

One Identity Manager

One Identity Manager Customization Documentation

Monday, June 2, 2025 2:49 PM

Product information

Edition	CCC
Edition description	Installed without edition info
Edition version	9.2.1.396
Description	Main Database
Staging level	Production system

Customer information

Customer	RadboudUMC
Customer prefix	CCC

One Identity Manager Customization Documentation

Documentation of activated configuration parameters

Configuration parameter	Value	Description	Modified on	Modified by
Common	1	General configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Authentication	1	Authentication settings.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-CheckInterval	20	The configuration parameter defines the interval in minutes after which authentication verified. If this value=0, no check is carried out.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DialogUserPasswordReminder	7	A system user will be informed by the given the number of days before the password expires. In case of identity authentication, notification is sent by mail.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Autoupdate	1	Automatically updates software that is not up to the required revision status.	9/24/2024 1:28:41 PM	QBM_PDatabasePrepareCheck 2
-AllowOutOfTimeApps	0	Working with software that does not conform to the required revision status is not permitted.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ServiceUpdateType	Auto	Servers without parent Job servers get their assemblies directly from the database (method DB), all others are delivered via the queue (method Queue).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-CacheReload	1	Allows configuration of download behavior.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Interval	300	This configuration parameter specifies the interval after which the values in the "DialogSemaphore" should be checked during access. The evaluation of this parameters can only take place when the parameter "Common\CacheReload\Type" is set to "TIMER".	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Type	TIMER	Test after interval has expired.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Calendar	1	Use calendar function.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-YearsFuture	3	Specifies how many years the calendar in the table "Dialogcalendar" should be filled in advance. The table is filled by the DBQueue Processor.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-YearsPast	5	Specifies how many years the calendar in the table "Dialogcalendar" should be filled in arrears. The table is filled by the DBQueue Processor.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DatabaseType	MSSQL2K	Uses SQL Server.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DBConnection	1	Permits connection parameter configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ListLimit	5000	This configuration parameter specifies the number of list entries above which the filter request becomes effective.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-WebListLimit	1000	This configuration parameter specifies the number of list entries above which the filter request in the web front-end becomes effective.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DeferredOperation	1	Logs operations and processes them at a later specified time.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-DeploymentType	OnPrem	One Identity Manager runs on hardware located on the company premises.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DynamicUserLifetime	7	This configuration parameter is used to define the maximum retention period (in days) for dynamic system users in the database. This dynamic system user is deleted on grounds of performance if it is not used for a long period of time for logging in with a role based user. A new dynamic system user is created by a log in at a later date.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Indexing	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-BatchSize	50000	The maximum number of objects that can be read in an indexing run.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DefaultResultLimit	5000	Search result limits.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-IndexNonTokenChars	0,[]	All characters in this string are used to delimit search index content into tokens (in addition to space characters).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Interval	120	The number of seconds delay between two indexing runs.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Jobservice	1	Configures One Identity Manager Service settings.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AutoCreateServerFromQueues	1	Creates a Job server automatically.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LoadedJobsTimeOut	15	Configuration parameters for the One Identity Manager Service load routine. The load routine QBM_PJobQueueLoad records when a process step is picked up by One Identity Manager Service. If no completion message is returned for the process step within n minutes (= value of this configuration parameter) and a process step for the component VIJobService.JobComponents.JobCheckComponent with the task "CheckJob" and as parameter the UID of the "missing" process step is passed to One Identity Manager Service. The time of loading is set to the current time.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RedoDelayMinutes	2	The configuration parameter specifies the timeout in minutes before the Job server tries to rerun a process step.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ShareInfoPort	1880	This configuration parameter contains the port that One Identity Manager Service uses to return the local UNC equivalent with the help from Plugin.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Journal	1	Permits system journal configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Delete	1	Permits the delete behavior configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-BulkCount	200	Number of entries to be deleted in any operation.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-TotalCount	10000	Total number of entries to be deleted in any processing run.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LifeTime	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-D	3	Retention period (in days) for entries with type 'D' (Debug).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-E	30	Retention period (in days) for entries with type 'E' (Error).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-I	10	Retention period (in days) for entries with type 'I' (Information).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-T	1	Retention period (in days) for entries with type 'T' (Trace).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-W	30	Retention period (in days) for entries with type 'W' (Warning).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MailNotification	1	Uses mail notification parameters.	1/7/2025 3:37:40 PM	steliosk
-DefaultAddress	<DefaultReceiver@yourmail.com>	Default mail address of the recipient of notification emails.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-DefaultCulture	en-US	Default language used to send emails and Adaptive Cards if a language cannot be determined for a recipient.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-DefaultFont	Times New Roman	Default font for email notifications.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-DefaultFontSize	12	Default font size for email notifications.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-DefaultLanguage	english	Default language used for sending email notifications.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-DefaultSender	iam.noreply@radboudumc.nl	Default sender's email address for sending automatically generated notification mails.	1/7/2025 3:37:40 PM	steliosk
-Signature	1	Signature in emails generated automatically.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-Caption	One Identity Manager	Signature under the complimentary close.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-Company	One Identity	Company name.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-Link	https://Onedidentity.com/	Link to company website.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-LinkDisplay	https://Onedidentity.com/	Display name for the link to the company website.	1/7/2025 3:37:40 PM	QBM_PBufferT_ProcessInsert
-SMTPAccount	SVC12568	User account name for authentication on an SMTP server.	1/7/2025 3:37:40 PM	steliosk
-SMTPDomain	UMCN	User account domain for authentication on the SMTP server.	1/7/2025 3:37:40 PM	steliosk
-SMTPPassword	[C]AAHVU+i8ssQwhb1O4qE8nVrNZFJvfxrlzLHbO Qyx5Yehsn94NMepdecoO33Ht3Ttj1aFPVvkMcZN uvaoupKqSajUc0WABjm+HfdHYJ57M8ojv55hlwV o/TanIFT9GKJ3BKH+wj/ehUJnnshGyQgKzA0dQ6j HmgZRCuGWNtqQqyKZswVjeM/52ze7xVQF/Zp WH6tDuGxoaaQ1B14pgwimJmTfzrjqk8bFSzSFTo/tZ qilvammyg2lcYpZtAgAgVUdDN9cPgyVc9TT9fvf1 7i9CJ+pWfMcFg8d7ZAd8rqYa7wTU59BuXZ09TP QuQmt+c9vjcXMjL/hCM+NIUcPzSfO8uFb14pKq0 0otOz7wO7F4YSt9PmWb1tuCDxSNDgkJLgpla+A nw/7ZZJvYrNrailpL2GyCAQ4hwBErUk2de3Nd3U9 NkMXYNWNS5b7Qn0oKMw3QAY1osw8prseQzR gQUta+T3BFXGJIMbRS28+6VMlyuOKg6GQkazH C/980dYKFtszzA593jEj1JV1yEgJ7RGGxjYpzYhObv Did/78pp2qPxDc+cGLL+0Ugnat/EtvjBemcST7FqAFmrqlly563jF5uRowU=[C]	User account password for authentication on the SMTP server.	1/7/2025 3:49:19 PM	steliosk
-SMTPPort	25	SMTP service port on the SMTP server (default: 25).	1/7/2025 3:37:40 PM	steliosk
-SMTPRelay	smtp.umcn.nl	SMTP server that is used for sending email notifications. If no server is given, the local host is used.	1/7/2025 3:37:40 PM	steliosk

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-TransportSecurity	None	No transport layer security, sends all data as plain text.	1/7/2025 3:49:19 PM	steliosk
-ProcessState	1	Permits process tracking configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Delete	1	Permits the delete behavior configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-BulkCount	500	Number of entries to be deleted in any operation.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-TotalCount	10000	Total number of entries to be deleted in any processing run.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-JobHistory	ALL	All process steps dealt with are logged in the process history.	12/17/2024 1:55:49 PM	steliosk
-Delete	1	Permits the delete behavior configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-BulkCount	200	Number of entries to be deleted in any operation.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-TotalCount	10000	Total number of entries to be deleted in any processing run.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LifeTime	30	This configuration parameter specifies the maximum retention period in the database for log entries from process history.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-TrimLongParameters	2000	Process parameter values that are longer than the given length are truncated when they are logged.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PackageSizeHDB	10000	Package size for history transfer	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ProgressView	2	Web Portal tracking	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Delete	1	Permits the delete behavior configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-BulkCount	200	Number of entries to be deleted in any operation.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-TotalCount	10000	Total number of entries to be deleted in any processing run.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LifeTime	30	This configuration parameter specifies the maximum retention period that log data from process tracking can be kept in the database.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PropertyLog	1	Log individual values.	12/17/2024 1:56:42 PM	steliosk
-AllDefaultPropertiesForModel	1	All default model properties are labeled for recording.	12/17/2024 1:56:42 PM	steliosk
-Delete	1	Permits the delete behavior configuration.	12/17/2024 1:56:42 PM	QBM_PBufferT_ProcessInsert
-BulkCount	200	Number of entries to be deleted in any operation.	12/17/2024 1:56:42 PM	QBM_PBufferT_ProcessInsert
-TotalCount	10000	Total number of entries to be deleted in any processing run.	12/17/2024 1:56:42 PM	QBM_PBufferT_ProcessInsert
-LifeTime	30	This configuration parameter specifies the maximum retention period in the database for log entries from change tracking.	12/17/2024 1:56:42 PM	QBM_PBufferT_ProcessInsert
-ShowEffectiveAssignmentsOnly	1	Effectiveness is taken into account.	12/17/2024 1:56:42 PM	QBM_PBufferT_ProcessInsert
-UseGenProcIDFromPWO	1	GenProcID is retained.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ResidentTableLimit	100	The configuration parameter specifies the maximum number of elements allowed in the tables that can be marked with the option "Keep in memory".	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Simulation	1	It is possible to run database simulation from the user interface.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ExportReport	VID_DatabaseSimulationResult_Export	Name of the report used for the results of database simulation through the front-end.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
Custom	1	Customer specific configuration parameter.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AAD	1		1/7/2025 3:29:19 PM	steliost
-AzureManagement	1		1/7/2025 3:29:19 PM	steliost
-ApplicationID	256e72e8-e2a0-4d31-a6c6-8cdbd0a4cb26		1/17/2025 12:13:08 PM	steliost
-CertificateThumbprint	C64DBEE6CB533A8B9F1BB7A0EF3AE9B7DC48DAD1		1/17/2025 12:13:08 PM	steliost
-SetAzureMFA	D:\IAM\Powershell scripts\Azure Management\SetAzureMFA.ps1		1/7/2025 3:29:19 PM	steliost
-TenantID	b208fe69-471e-48c4-8d87-025e9b9a157f		1/10/2025 1:36:48 PM	steliost
-ADS	1		12/16/2024 4:48:14 PM	steliost
-ADDMZDomain	ce0a3bd5-e761-4f5d-8030-75facd4ff556		3/20/2025 12:14:39 PM	viadmin
-ADGroupMembershipsOrg	AD Group Memberships		4/8/2025 4:09:12 PM	steliost
-ADIInternalDomain	78a6d8fa-642b-460b-8bee-3490a93e0388		3/20/2025 12:14:39 PM	viadmin
-ADManagement	1		1/8/2025 11:31:30 AM	steliost
-DeleteUserProfileFolder	D:\IAM\Powershell scripts\AD Management\DeleteUserProfileFolder.ps1		2/12/2025 2:47:48 PM	steliost
-FileServers	\umcwp2thapp06.umcn.nl\Appsense\$\\umcwp2thapp05.umcn.nl\Appsense\$\\umcwp2thapp06.umcn.nl\Thinapp_cache\$\\umcwp2thapp05.umcn.nl\Thinapp_cache\$		1/17/2025 12:13:09 PM	steliost
-ADWorkplaceGroup	VDGG_VMWareView_Productie_Werkplek10		3/6/2025 4:35:18 PM	steliost
-APPLDGG_Offic365ProPlus_Microsoft_O365_R01_dynamischInternal	d3b57986-0cba-4ddb-96bd-e0095d83e212		3/20/2025 12:23:28 PM	viadmin
-BeheerGroepenInternalContainer	c59502c8-af5b-4ad5-ba97-1d4c5be010e7		3/20/2025 12:27:37 PM	viadmin
-BirthrightsOrgRoot	Birthrights		4/8/2025 4:09:12 PM	steliost
-ChangeEmailAddressOfEmployeeServiceItem	88b49522-edb3-4314-b322-7005aba29aa8		4/15/2025 12:53:39 PM	viadmin
-CreateNewADDistributionGroupServiceItem	b8286809-b51d-4d3f-a9f5-3d801b2c194e		3/20/2025 12:10:53 PM	viadmin
-CreateNewADGlobalGroupServiceItem	6e16786f-f079-4c99-b9fd-cfc13665fa5d		3/20/2025 12:10:53 PM	viadmin
-CreateNewAdminOrTestAccountServiceItem	afc275ab-f54b-4fb4-8cb2-def878d754fe		3/20/2025 12:10:53 PM	viadmin
-CreateNewFunctionalAccountServiceDeskServiceItem	1bb7fa01-328d-4927-ae14-90eefd2b7c0a		3/20/2025 12:10:53 PM	viadmin
-CreateNewServiceAccountDatabaseAdminsServiceItem	682a0865-e475-44c7-944e-0309f6912801		3/20/2025 12:10:53 PM	viadmin
-CreateNewServiceAccountServiceDeskServiceItem	6c8427c8-6ab9-4856-b184-f29dc885843c		3/20/2025 12:10:53 PM	viadmin
-DeleteADDistributionGroupServiceItem	3378b4f5-2da1-4aa8-9f39-757198415687		3/20/2025 12:10:53 PM	viadmin
-DeleteAdminOrTestAccountServiceItem	d2110d51-27db-489c-8029-3f130a092b97		3/20/2025 12:10:53 PM	viadmin

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-DeleteADSGlobalGroupServiceItem	b0778545-cbd6-476b-839d-8cbb53b4f84e		3/20/2025 12:10:53 PM	viadmin
-DeleteFunctionalAccountServiceDeskServiceItem	b36b4fd5-f719-461f-b3f9-74e3a4a717a5		3/20/2025 12:10:53 PM	viadmin
-DeleteServiceAccountDatabaseAdministratorsServiceItem	87980aa1-42ec-40a6-a4f2-7c2363d9b4cf		3/20/2025 12:10:53 PM	viadmin
-DeleteServiceAccountServiceDeskServiceItem	53196e9b-6b1c-487b-bdc7-8bf205d20b6f		3/20/2025 12:10:53 PM	viadmin
-DeleteServiceAccountsExclusionList	CN=SVC12567,OU=Service Accounts,OU=UserObjecten,DC=umcn,DC=nl	Delimited list of DistinguishedName	4/25/2025 2:24:01 PM	steliosk
-DisableAccountsExclusionList	CN=SVC12567,OU=Service Accounts,OU=UserObjecten,DC=umcn,DC=nl	Delimited list of DistinguishedName	4/25/2025 2:24:02 PM	steliosk
-DisableAccountsServiceItem	66af5b76-28e8-4824-a57c-f5f78965cbab		3/20/2025 12:10:53 PM	viadmin
-DomainFullNameAD	UMCN.NL		12/19/2024 2:32:24 PM	steliosk
-DomainFullNameADMANZ	MANZ UMCN.NL		2/27/2025 12:59:17 PM	steliosk
-DomainFullNameADTESTZ	TESTZ UMCN.NL		2/27/2025 12:59:17 PM	steliosk
-DomainFullNameDMZMANZ	MANZ EXID.UMCN.NL		2/27/2025 12:59:17 PM	steliosk
-DomainFullNameDMZTESTZ	TESTZ EXID.UMCN.NL		2/27/2025 12:59:17 PM	steliosk
-DomainNameAD	umcn		12/19/2024 2:32:24 PM	steliosk
-DomainNameDMZ	EXID		2/27/2025 12:59:17 PM	steliosk
-EditADDistributionGroupServiceItem	c6c70647-66e5-476e-bbc6-5b071473162c		3/20/2025 12:10:53 PM	viadmin
-EditADGlobalGroupServiceItem	5029a3ea-b7d6-458d-87ae-b2e9519b7b89		3/20/2025 12:10:53 PM	viadmin
-EditFunctionalAccountServiceDeskServiceItem	377e7257-abdd-426a-9ddf-3bc4eefb1a5b		3/20/2025 12:10:53 PM	viadmin
-EditServiceAccountDatabaseAdminsServiceItem	ad96660a-b9be-477d-a4fa-001f65f8d5ac		3/20/2025 12:10:53 PM	viadmin
-EditServiceAccountServiceDeskServiceItem	8e7d12b7-281a-4de3-ae47-348573f38fc7		3/20/2025 12:10:53 PM	viadmin
-EnableAccountsServiceItem	3932d6bb-0f3c-4a2b-8db5-db15c2723a23		3/20/2025 12:10:53 PM	viadmin
-FDGG.Ivanti.NoPersonalizationInternalGroup	d36bf6d3-2345-40f2-9496-fade4183ea53		3/20/2025 12:31:25 PM	viadmin
-FunctionalAccountsDMZContainer	2bedf00f-af49-4096-912a-7ae6b87a10f0		3/20/2025 12:33:42 PM	viadmin
-FunctionalAccountsInternalContainer	5e1f5299-7649-4562-b6ac-2f2919903685		3/20/2025 12:33:43 PM	viadmin
-GG.Gebruikers.M365-A1InternalGroup	73d17d6f-44af-446b-94f2-9724d5fdaf9		3/20/2025 12:36:29 PM	viadmin
-GG.Gebruikers.M365-A5InternalGroup	1081fd26-1d94-442e-9a69-d949b32b4fb		3/20/2025 12:37:59 PM	viadmin
-GGgroepenContainerDMZ	58f5d92f-ba1a-4555-9d3d-98a5971c5036		3/20/2025 12:40:00 PM	viadmin
-GGgroepenContainerInternal	e9ceb165-dcea-4568-b8de-68c1c97b68c4		3/20/2025 12:40:00 PM	viadmin
-GroepObjectenDMZContainer	2a9f046f-bd3c-4532-a546-19a0a3558d73		3/20/2025 12:43:03 PM	viadmin
-GroepObjectenInternalContainer	b2600a3a-deeb-4f45-ba85-2e0c53a1b870		3/20/2025 12:43:03 PM	viadmin
-MailDomainAD	radboudumc.nl		12/19/2024 2:32:24 PM	steliosk
-MailDomainADDMZ	exid.umcn.nl		2/27/2025 12:59:17 PM	steliosk
-MaillijstenGroepObjectenInternalContainer	233c6ab6-fdbf-436b-8e48-ebba2187de68		3/20/2025 12:50:16 PM	viadmin
-MANZTESTZGroupMembershipsOrg	MANZ/TESTZ Group Memberships		4/8/2025 4:09:12 PM	steliosk
-PostbussenContainerInternal	ed9c2562-987c-4dbf-8290-d351e67b9754		3/20/2025 12:50:16 PM	viadmin

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-PWSG-FUNC-accountsDMZGroup	f3cbe297-50a4-40d6-887b-7419b57f50cc		3/20/2025 12:52:54 PM	viadmin
-PWSG-FUNC-accountsInternalGroup	2d75ef58-ca76-47f0-8d3d-b88bc807ef31		3/20/2025 12:52:54 PM	viadmin
-PWSG-SVC-accountsDMZGroup	10926fb1-5ef6-4492-af92-903da42687ff		3/20/2025 12:54:41 PM	viadmin
-PWSG-SVC-accountsInternalGroup	1ca8e681-59c3-4ae1-a272-8a3402f68e23		3/20/2025 12:54:41 PM	viadmin
-ServiceAccountsDMZContainer	d92059ab-a926-48f0-b97b-eaa063e5dedd		3/20/2025 12:56:49 PM	viadmin
-ServiceAccountsInternalContainer	fca3e50c-69b0-4af4-bf69-e9f8937352e0		3/20/2025 12:56:49 PM	viadmin
-SQLServiceAccountsDMZContainer	7d0f4c8a-2ce2-4d66-a1ca-dec7fef91a2b		3/20/2025 1:11:39 PM	viadmin
-SQLServiceAccountsInternalContainer	33e5c09e-6bfa-4f76-8844-c159d95e1354		3/20/2025 1:11:39 PM	viadmin
-UndoDeleteADDistributionGroupServiceItem	94a9514c-0610-4edc-81e1-5d539b997379		3/20/2025 12:10:53 PM	viadmin
-UndoDeleteADSGlobalGroupServiceItem	c0bcbb56-d663-4016-9fc9-5204fc9266dd		3/20/2025 12:10:53 PM	viadmin
-				
UndoDeleteFunctionalAccountServiceDeskServiceItem	a909d14d-4685-4053-a648-fe9dbda7c6eb		3/20/2025 12:10:53 PM	viadmin
-				
UndoDeleteServiceAccountDatabaseAdministratorsServiceItem	71fabacc-66b0-42c4-8b42-59cd31558381		3/20/2025 12:10:53 PM	viadmin
-UndoDeleteServiceAccountServiceDeskServiceItem	ad5c0f2e-63c4-4db6-b4a6-1b761cb3650e		3/20/2025 12:10:53 PM	viadmin
-UnlockResetPasswordServiceItem	0e8097d3-6106-416e-9f69-1c71acc7321d		4/14/2025 4:21:50 PM	viadmin
-VDGG_VMWareView_Productie_Functional	0354294a-3f8d-4b69-97e2-54c21b050d38		3/20/2025 1:22:56 PM	viadmin
-VoorzieningenContainerInternal	8ca9fa10-08e0-491a-9280-728eb236e8a6		3/20/2025 1:24:08 PM	viadmin
-EmailAddressAccountManagementLogs	accountbeheerlogs@radboudumc.nl		2/12/2025 10:09:09 AM	steliosk
-EmailAddressMedewerkersplein	medewerkersplein@radboudumc.nl		3/18/2025 2:36:56 PM	steliosk
-EXH	1		12/19/2024 9:42:14 AM	steliosk
-DeleteExchangeObjectServiceItem	2da8e101-0ad6-4bdd-8679-479a3c288a7c		3/20/2025 12:10:53 PM	viadmin
-EditRemoteRoomMailboxServiceItem	3edcedc7-ccbc-4f13-95aa-e6df67467a2e		3/20/2025 12:10:53 PM	viadmin
-EditRemoteSharedMailboxServiceItem	cf90c6ab-ff2f-4c41-bf1b-af0477160033		3/20/2025 12:10:53 PM	viadmin
-MailDomain	umcn.nl		1/27/2025 4:02:46 PM	steliosk
-NewRemoteRoomMailboxServiceItem	6f4226e0-4522-4ede-a9f4-2c6a87352b20		3/20/2025 12:10:53 PM	viadmin
-NewRemoteSharedMailboxServiceItem	4c0739a4-9624-4497-9305-a68d364dcbb9		3/20/2025 12:10:53 PM	viadmin
-OrganizationForest	UMCN.NL		1/2/2025 12:50:33 PM	steliosk
-RemoteRoutingMailDomain	radboudumc.mail.onmicrosoft.com		1/27/2025 4:02:46 PM	steliosk
-UndoDeleteExchangeObjectServiceItem	f991264e-af18-4f5d-9107-2a85c4603080		3/20/2025 12:10:53 PM	viadmin
-MailTemplates	1		12/16/2024 4:16:22 PM	steliosk
-AADUserInsertDepartment	CCC-74E7FD8A282B71488683E88D6F351F4C		12/16/2024 4:55:05 PM	steliosk
-AADUserInsertOnboarding	CCC-1954F7C59F3B6547BE26D39A7692ED38		12/16/2024 4:55:05 PM	steliosk
-ChangeEmailOfEmployeeOwner	CCC-B504289F45C10447BA2F626C4C430736		4/15/2025 12:53:39 PM	viadmin
-ChangeEmailOfEmployeeServiceDesk	CCC-B5FAC2F4B8C70C4CA0E9134652B75182		4/15/2025 12:53:39 PM	viadmin

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-CreateADDistributionGroupOwner	CCC-75D201E20BC29B4DB9942E633DA14F4D		3/20/2025 12:10:53 PM	viadmin
-CreateADDistributionGroupServiceDesk	CCC-B75C651D53F8CE4C8EE62B66CC245F96		3/20/2025 12:10:53 PM	viadmin
-CreateADGroupOwner	CCC-C79CBA958C8E8C4381B5EE4CF7883D7E		3/20/2025 12:10:53 PM	viadmin
-CreateADGroupServiceDesk	CCC-BF2047DCFEAD7D4392FFA9501FEF9828		3/20/2025 12:10:53 PM	viadmin
-CreateAdminAccountOwner	CCC-88B187292E711847B3D45F47E2C95254		3/20/2025 12:10:53 PM	viadmin
-CreateAdminAccountServiceDesk	CCC-7F65ACA14258FA41B110C4492AA26E5F		3/20/2025 12:10:53 PM	viadmin
-CreateFunctionalAccountOwner	CCC-1857C62042250C479C5341FE5FB3C61A		3/20/2025 12:10:53 PM	viadmin
-CreateFunctionalAccountServiceDesk	CCC-C256ACEC49E03D4BB51EF2B30D557FD1		3/20/2025 12:10:53 PM	viadmin
-CreateRoomMailboxOwner	CCC-3678011322CEDA42B61BB0F89D5CD611		3/20/2025 12:10:53 PM	viadmin
-CreateRoomMailboxServiceDesk	CCC-0211BECD2C6F9D40BA8B533548CAE844		3/20/2025 12:10:53 PM	viadmin
-CreateServiceAccountOwner	CCC-C6A49921042EC24FB60ABE5B6E392891		3/20/2025 12:10:53 PM	viadmin
-CreateServiceAccountServiceDesk	CCC-AD7890F54AF5B342ABF826A871880E59		3/20/2025 12:10:53 PM	viadmin
-CreateSharedMailboxOwner	CCC-44588A31394745408B4F7A9AC3CDEE01		3/20/2025 12:10:53 PM	viadmin
-CreateSharedMailboxServiceDesk	CCC-8C1D2A9BF4BC6B469C4D6B4697001751		3/20/2025 12:10:53 PM	viadmin
-CreateTestAccountOwner	CCC-CC087E94B8C2B94FAE2585A53E2094C7		3/20/2025 12:10:53 PM	viadmin
-CreateTestAccountServiceDesk	CCC-993556C5F048D447A6A088357D620508		3/20/2025 12:10:53 PM	viadmin
-DeleteADDistributionGroupOwner	CCC-29E18A452DEEF24DA5B12C93710D733C		3/20/2025 12:10:53 PM	viadmin
-DeleteADDistributionServiceDesk	CCC-0D6E0829203E7B459441E035C96C10EF		3/20/2025 12:10:53 PM	viadmin
-DeleteADGlobalGroupOwner	CCC-7D592CEE2AC16F45BEA510941F542D5A		3/20/2025 12:10:53 PM	viadmin
-DeleteADGlobalGroupServiceDesk	CCC-C0A2460202FEEB449F7727038091318B		3/20/2025 12:10:53 PM	viadmin
-DeleteAdminAccountOwner	CCC-3C8F2304B1DFB34F9D8EBE707ED2AD55		3/20/2025 12:10:53 PM	viadmin
-DeleteAdminAccountServiceDesk	CCC-A392D89BFD0BBF479CC9AF299C1B4A27		3/20/2025 12:10:53 PM	viadmin
-DeleteFunctionalAccountOwner	CCC-A3DCB9D76C259449B3558E8CAF54EC8		3/20/2025 12:10:53 PM	viadmin
-DeleteFunctionalAccountServiceDesk	CCC-034D3B70C5601E4DADED57AC49EC1A9F		3/20/2025 12:10:53 PM	viadmin
-DeleteRoomMailboxOwner	CCC-A662910C8A1D5745A66A39C0CC02EE8F		3/20/2025 12:10:53 PM	viadmin
-DeleteRoomMailboxServiceDesk	CCC-56E2A8D2660A174A901BC58137095CD4		3/20/2025 12:10:53 PM	viadmin
-DeleteServiceAccountOwner	CCC-0F1473C9B6D88847AE92DF85D65AE293		3/21/2025 2:30:26 AM	viadmin
-DeleteServiceAccountServiceDesk	CCC-E0EEE1EB85F73F40A141544B33D82894		3/21/2025 2:30:26 AM	viadmin
-DeleteSharedMailboxOwner	CCC-A67790C09B153D4F89C57EDB16836231		3/20/2025 12:10:53 PM	viadmin
-DeleteSharedMailboxServiceDesk	CCC-D720F656A4795B4BA98E04255BE0A40E		3/20/2025 12:10:53 PM	viadmin
-DeleteTestAccountOwner	CCC-022C32C73D19B04A9BB8471C18A41A67		3/20/2025 12:10:53 PM	viadmin
-DeleteTestAccountServiceDesk	CCC-EFB28FEC4875E24D98862F519DF29F7A		3/20/2025 12:10:53 PM	viadmin
-DisableAccountsServiceDesk	CCC-B101BF989EA38B4ABBC6B9B9770321B0		3/20/2025 12:10:53 PM	viadmin
-EnableAccountsServiceDesk	CCC-C888F2AF1BC1C348992DB6FBE9797358		3/20/2025 12:10:53 PM	viadmin
-JobQueueCreateTopDeskErrorLog	CCC-B7448A920BDB7046BD3BAB98C7AFCCAB		12/16/2024 4:16:22 PM	steliosk
-UndoDeleteADDistributionGroupOwner	CCC-2D6A0B3FF6A0EC4FBC7B6698A021C624		3/20/2025 12:10:53 PM	viadmin
-UndoDeleteADDistributionServiceDesk	CCC-E7D05E76E9ABF74E9BBFA37AD796DB73		3/20/2025 12:10:53 PM	viadmin
-UndoDeleteADGlobalGroupOwner	CCC-0EF08D98E6126D4395E4E63FA80EBC60		3/20/2025 12:10:53 PM	viadmin

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-UndoDeleteADGlobalGroupServiceDesk	CCC-9CD7BDFE06B51A4582D5BFD3CC26A102		3/20/2025 12:10:53 PM	viadmin
-UndoDeleteFunctionalAccountOwner	CCC-0823F213B9B8F5449B4B03C575DF8636		3/28/2025 2:17:43 PM	viadmin
-UndoDeleteFunctionalAccountServiceDesk	CCC-CFC8CE37DA969A488A97D318B3CB0160		3/28/2025 2:17:43 PM	viadmin
-UndoDeleteRoomMailboxOwner	CCC-5A09F7B52654284EB503B6B6F1723D50		3/20/2025 12:10:53 PM	viadmin
-UndoDeleteRoomMailboxServiceDesk	CCC-28CC0CE51CED0C41A5042E5E8BF8253E		3/20/2025 9:16:30 PM	viadmin
-UndoDeleteServiceAccountOwner	CCC-6983FB661E5B3B45A582159BC55017D0		3/28/2025 2:17:43 PM	viadmin
-UndoDeleteServiceAccountServiceDesk	CCC-40816AC2DDBD574C8CBDD3EC7D75643F		3/28/2025 2:17:43 PM	viadmin
-UndoDeleteSharedMailboxOwner	CCC-16779C8AE2834A4D9625C4FFA70356AD		3/20/2025 12:10:53 PM	viadmin
-UndoDeleteSharedMailboxServiceDesk	CCC-00B90AB5BCF2D24F9A5493E34E89AF80		3/20/2025 12:10:53 PM	viadmin
-UnlockResetPasswordOwner	CCC-56D1FF5A01A30946A5C2E48A8686E6B5		4/14/2025 4:21:50 PM	viadmin
-UnlockResetPasswordServiceDesk	CCC-1454C377879F0C4C850E9D01B68093EF		4/14/2025 4:21:50 PM	viadmin
-UpdateADDistributionGroupOwner	CCC-95F08A6D0364FE4D97E902B56596A783		3/20/2025 12:10:53 PM	viadmin
-UpdateADDistributionGroupServiceDesk	CCC-286D7DFB9805064ABDA00FF7BE99C2B1		3/20/2025 12:10:53 PM	viadmin
-UpdateADGroupOwner	CCC-5666E796D9269743AD60FC8CDC2C3005		3/20/2025 12:10:53 PM	viadmin
-UpdateADGroupServiceDesk	CCC-2CC9CF17C8F2EF44ACCA780F3FBCC5B1		3/20/2025 12:10:53 PM	viadmin
-UpdateFunctionalAccountOwner	CCC-3152D550956E4B4FA1C3995D9FA9D4B1		3/20/2025 12:10:53 PM	viadmin
-UpdateFunctionalAccountServiceDesk	CCC-14CC1F7C16BD1C43988E00ECCACCAD06		3/20/2025 12:10:53 PM	viadmin
-UpdateRoomMailboxOwner	CCC-0C9C0E2E22A2B045A7C8E63F691C9554		3/20/2025 12:10:53 PM	viadmin
-UpdateRoomMailboxServiceDesk	CCC-5FBBAA94228AB8245BC1C1EA5F250285D		3/20/2025 12:10:53 PM	viadmin
-UpdateServiceAccountOwner	CCC-DAEE5D0FC1938948A76389CE5BD0B4E4		3/20/2025 12:10:53 PM	viadmin
-UpdateServiceAccountServiceDesk	CCC-16371DEF87A4EE46A8FC97210004798A		3/20/2025 12:10:53 PM	viadmin
-UpdateSharedMailboxOwner	CCC-B41AE3E6F9899A43A9F38F2FF3D3C7B2		3/20/2025 12:10:53 PM	viadmin
-UpdateSharedMailboxServiceDesk	CCC-1F571F1040F4264A97B00BA0B73459D0		3/20/2025 12:10:53 PM	viadmin
-ServiceDeskEmailAdress	servicedeskict@radboudumc.nl		1/7/2025 3:35:18 PM	steliorsk
-SYNCProjects	1		12/16/2024 4:27:55 PM	steliorsk
-AzureGroups	CCC-BA2F9D9FCFC894A9B2AFC2B0258A868		4/25/2025 3:12:11 PM	steliorsk
-AzureTenant	CCC-156B3D9F71061741B013E34BF2E1BFEC		1/27/2025 3:49:06 PM	steliorsk
-AzureUsers	CCC-36229F225C048B4F94E89AAB026FB349		1/27/2025 4:02:46 PM	steliorsk
-ExchangeOnlineDistributionGroup	CCC-D9C70F41893AC5429A5C6BF6C4FF7698		4/25/2025 3:12:11 PM	steliorsk
-ExchangeOnlineMailbox	CCC-4BE76EE19ACD4F4C985CF43A712296B5		4/25/2025 3:12:11 PM	steliorsk
-ExchangeOnlineOrganization	CCC-14D229CBBEE3774AA9BE156F15CC2131		4/25/2025 3:09:11 PM	steliorsk
-OracleHRTToOperational	CCC-E2593556EDAD7646A1AF7603AC22BC20		12/16/2024 4:27:55 PM	steliorsk
-OracleHRTToStaging	CCC-8CFF31CFF3C005488B94C660FBE0974A		12/16/2024 4:27:55 PM	steliorsk
-TopDesk	1		12/16/2024 2:15:07 PM	steliorsk
-Logger	1		12/16/2024 2:15:07 PM	steliorsk
DPR	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Journal	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-LifeTime	30	This configuration parameter specifies the maximum retention period (in days) for a synchronization log. Older entries are deleted from the database.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-StartSequence	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LifeTime	7	Use this configuration parameter to specify the maximum retention period (in days) that finished synchronization start up sequences can be stored in the database. Older entries are deleted from the database.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-UI	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-EncryptedValueHandling	IgnoreAll	All encrypted values are ignored by default.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
Hardware	1	Device admin is supported.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Display	1	This configuration applies.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-CustomHardwareType	1	Supports configuration of device forms to be displayed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MobilePhone	MP	Specifies the device model that represents a mobile phone. Determines whether the <Phone> form is shown.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Monitor	MO	Specifies the device model that represents a monitor. Determines whether the <Monitor> form is shown.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PC	PC	Specifies the device model that represents a PC. Determines whether the <PC> form is shown.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Printer	PR	Specifies the device model that represents a printer. Determines whether the <Printer> form is shown.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Server	SRV	Specifies the device model that represents a server. Determines whether the <Server> form is shown.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Tablet	TAB	Specifies the device model that represents a tablet. Determines whether the <Phone> form is shown.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DisplayResolutions	640x480 800x600 1024x768 1152x864 1280x800 1280x1024 1366x768 1400x1050 1440x900 1600x900 1600x1200 1680x1050 1920x1080 1920x1200 2500x1440 2560x1600 2560x1920	The configuration parameter contains a pipe delimited list of all screen resolutions that are available for selection on the device objects main data form.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MachineWithRPL	1	Can edit remote boot.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ServerHardwareAuto	1	When a new server is configured, a device object with the same name and IsServer=1 is automatically added.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Workdesk	1	Workdesk administration is supported.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-WorkdeskAuto	1	When a new PC is configured the associated workdesk object is automatically added.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
Helpdesk	1	Supports the help desk.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Attachment	1	Permits ticket attachment configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AutoProduct	1	Configures automatic filling.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Application	1	Automatically fills the table "TroubleProduct" with the software name.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-Driver	1	Automatically fills the table "TroubleProduct" with the driver name.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MachineType	1	Automatically fills the table "TroubleProduct" with the machine type name.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-HolidayRule	0	With this option, working hours are 24 hours from Monday to Friday. Saturday and Sunday are assumed to be weekend. Public holidays are not taken into account.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ReactionTime	10	Default time in minutes in which a reaction should take place	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SolutionTime	48	Default time in hours in which the issue has to be solved	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-TroubleHistory	1	Each TroubleTicket action creates an entry in the table "TroubleHistory".	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
QBM	1	General configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ApiServer	1	API server configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Defaults	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SameSiteCookie	lax	Same-site setting for API server cookies.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SessionLifetime	24	Session lifetime in hours.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AppServer	1	Application server configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SessionTimeout	24	The configuration parameter defines the time period in hours after which application server sessions that are no longer used are closed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DBQueue	1	DBQueue Processor configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-BufferTimeout	120	The configuration parameter defines the time period in minutes during which no further tasks were created in the DBQueue buffer. The tasks for this action are transferred from the DBQueue buffer to the DBQueue as part of the daily maintenance tasks.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ChangeLimitMax	30000	The configuration parameter defines the upper limit for changes (inserts, updates or deletes) within a single operation.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ChangeLimitMin	3000	The configuration parameter defines the lower limit for changes (inserts, updates, or deletes) within a single operation.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-CountSlotsMax	0	Maximum number of simultaneously running slots. If the value is 0, the max number of slots is found of the hardware configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DefaultRuntime	90	This configuration parameter gives the DBQueue Processor runtime interval in seconds. Enter a time interval that achieves a reasonable processor load during bulk processing.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-KeepAlive	120	Max. lifetime of main process of DBQueue Processor in minutes.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-DBServerAgent	1	Database Agent Service configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-CreateNotification	2	On error	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DBServerProperties	1	Read database server properties.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-CountCoresPerSocket	16	Number of CPU cores per socket. The value is determined by the DBQueue processor.	11/6/2024 10:11:04 AM	QBM_ZGetServerProperties
-CountCoresTotal	16	Total number of CPU cores. The value is determined by the DBQueue processor.	11/6/2024 10:11:04 AM	QBM_ZGetServerProperties
-CountLogicalProcessorsPerSocket	16	Number of CPU logical processors per socket. The value is determined by the DBQueue processor.	11/6/2024 10:11:04 AM	QBM_ZGetServerProperties
-CountLogicalProcessorsTotal	16	Number of CPU logical processors total. The value is determined by the DBQueue processor.	11/6/2024 10:11:04 AM	QBM_ZGetServerProperties
-CountSockets	1	Number of CPU sockets. The value is determined by the DBQueue processor.	11/6/2024 10:11:04 AM	QBM_ZGetServerProperties
-TimeZoneInformation	W. Europe Standard Time	Server time zone. The value is determined by the DBQueue processor.	11/6/2024 10:11:04 AM	QBM_ZGetServerProperties
-HelpLinks	1	Configuration of supported help links.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Community	https://www.oneidentity.com/community/identity-manager	Community website.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Documentation	https://support.oneidentity.com/identity-manager/technical-documents	Online documentation website.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Support	https://support.oneidentity.com/identity-manager/	Support website.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Training	https://support.oneidentity.com/identity-manager/training	Training portal website.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-HtmlDevelopment	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Translation	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LdsFilePatternsExclude	**/node_modules/*	Pipe delimited list of rules for files to be excluded from the search for translation keys.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LdsFilePatternsInclude	**/*.ts **/*.html	Pipe delimited list of rules for files to be included in the search for translation keys.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LdsRegex	(["#]LDS#(?<key1>(?:\1))+)\1>[\s\n]*#LDS#(?<key>[^<\n>]+)[\s\n]*<	Regular expression for translating keys.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ImxClient	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-get-filestate	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-NewFilesExcludePatterns	**/node_modules/* **/imx-modules/*	Pipe delimited list of rules for new files that are excluded from the file structure alignment.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PendingChange	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-LifeTimeSuccess	2	Use this configuration parameter to specify the maximum retention period (in days) that successful provisioning processes can be stored in the database. Older provisioning processes are deleted from the database.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Schedules	1	Starts schedule-controlled processes and tasks.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SQLCheck	1	Configuration of the SQL statement check.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RiskEvaluation	Low	SQL statements with some risk are allowed.	12/10/2024 4:33:55 PM	viadmin
-WorkingHours	1	Working hours configuration supported.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
QER	1	Identity Management Resources are supported.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Attestation	1	Supports an attestation procedure for regularly checking and confirming entitlements or general system information.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ApproveNewExternalUsers	1	Attest new external users before activation.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AutoCreateChangeRequests	1	Automatically create permissions change request.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AutoRemovalScope	1	Supports automatic removal of group memberships and role assignments.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AERoleMembership	1	Supports automatic removal of application role memberships.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirectRole	1	Application role memberships are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DepartmentHasESet	1	Supports automatic removal of assignments to departments.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Direct system roles assignments to departments are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DepartmentHasUNSGroup	1	Supports automatic removal of assignments to departments.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Direct system entitlements assignments to departments are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ESetAssignment	1	Supports automatic removal of system role memberships.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Directly assigned system roles are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirectRole	1	System role assignments to roles are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ESetHasEntitlement	1	Supports automatic removal of entitlement assignments to system roles.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Directly assigned entitlements are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-GroupMembership	1	Supports automatic removal of assignment in Unified Namespace system entitlements.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Directly assigned groups are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirectRole	1	System entitlement assignments to roles are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveSystemRole	1	Assigned system roles are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LocalityHasESet	1	Supports automatic removal of assignments to locations.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Direct system roles assignments to locations are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LocalityHasUNSGroup	1	Supports automatic removal of assignments to locations.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-RemoveDirect	1	Direct system entitlements assignments to locations are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-OrgHasESet	1	Supports automatic removal of assignments to business roles.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Direct system roles assignments to business roles are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-OrgHasUNSGroup	1	Supports automatic removal of assignments to business roles.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Direct system entitlements assignments to business roles are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ProfitCenterHasESet	1	Supports automatic removal of assignments to cost centers.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Direct system roles assignments to cost centers are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ProfitCenterHasUNSGroup	1	Supports automatic removal of assignments to cost centers.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Direct system entitlements assignments to cost centers are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PWOMethodName	Abort	Requests will be stopped, the cancellation workflow will be ignored.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RoleMembership	1	Supports automatic removal of business role memberships.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirectRole	1	Business role memberships are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-UNSGroupInUNSGroup	1	Supports automatic removal of system entitlement assignment to system entitlements.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemoveDirect	1	Direct system entitlement assignments to system entitlements are removed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DefaultSenderAddress	<SenderAddress@yourmail.com>	Sender's email address for notifications generated automatically within attestation. Replace the default value with a valid email address.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MailTemplatelents	1	Mail templates are available.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AnswerToApprover	Attestation - answer	Mail template used to notify an approver of the answer to their question.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AttestationApproval	Attestation - Approval by Mail	Mail template used to approve attestation by "Approval by Mail".	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformAddingPerson	Attestation - approval of added step	Mail template that is used to send a notification to an approver when the additional approver has decided the step.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformDelegatingPerson	Attestation - approval of delegated step	Mail template used to notify an approver that their delegated step was approved.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-NewExternalUserVerification	Attestation - new external user verification link	Mail template used to notify a new external user of a verification link.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-QueryFromApprover	Attestation - question	Mail template used to send out a notification mail to an identity with a question of an approver.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-RemindApproverByList	Attestation - remind approver of all open attestations	Mail template used to notify an approver to notify about pending attestations. The email contains a list of all attestation policy runs and the number of cases pending approval.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RemindApproverByObject	Attestation - remind approver of all open object attestations	Mail template used for sending an email to an attestor to notify that there are attestations pending approval regarding one specific object.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-NewExternalUserFinalTimeoutInHours	24	Number of hours after which registration of new external users is canceled (default: 24).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-NewExternalUserTimeoutInHours	4	Number of hours the passcode and therefore the verification link for new external users is valid (default: 4).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-OnWorkflowAssign	CONTINUE	Running approval workflows are continued with the originally valid workflow.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-OnWorkflowUpdate	CONTINUE	Running approval workflows are continued with the originally valid workflow.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-OrgApproval	1	Supports attestation procedures for regularly checking and certifying business roles by their managers.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InitialApprovalState	0	Certified	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PeerGroupAnalysis	1	The configuration parameter enables the automatic approval of attestations by peer group analysis.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ApprovalThreshold	0.9	The configuration parameter defines a threshold between 0 and 1 for peer group analysis. The default value is 0.9.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-IncludeManager	1	The configuration parameter specifies whether identities with the same manager as the identity linked to the attested object are included in the peer group.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-IncludePrimaryDepartment	1	The configuration parameter specifies whether identities who are primary members of the primary department of the identity linked to the attested object are included in the peer group.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-IncludeSecondaryDepartment	1	The configuration parameter specifies whether identities who are a secondary member of the primary or secondary department of the identity linked to the attested object are included in the peer group.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PrepareAttestationTimeout	48	Number of hours before the creation of attestation cases is finally stopped.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Recommendation	1	Thresholds for approval recommendations are defined under this configuration parameter.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-ApprovalRateThreshold	0.5	The configuration parameter specifies the threshold value for the approval rate. The approval rate specifies the proportion of approvals granted to this attestation object in previous attestation runs that were decided using the same approval procedure. The lower the threshold, the more likely it is that approval is granted.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PeerGroupThreshold	0.9	The configuration parameter specifies the threshold for the peer group factor. The peer group factor determines the proportion of identities in the peer group who already own the system entitlement or membership to be attested. The lower the threshold, the more likely granting approval is recommended.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RiskIndexThreshold	0.5	The configuration parameter specifies the threshold value for the risk index of the attestation object. The higher the threshold, the more likely granting approval is recommended.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-UnusedDaysThreshold	90	The configuration parameter specifies the number of days after which a user account is considered to be unused. If a user account or system entitlement is not used for a longer period of time, denying approval is recommended.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-UserApproval	1	Supports attestation procedures for regularly checking and certifying One Identity Manager users by their managers.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InitialApprovalState	0	Certified	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ComplianceCheck	1	Supports Identity Audit.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-EmailNotification	1	Uses mail notification parameters.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DefaultSenderAddress	<SenderAddress@yourmail.com>	Sender's email address for sending notifications generated automatically within the compliance check. Replace the default value with a valid email address.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-IncludeTSBPersonUsesAccount	1	Permissions for using user accounts with shared identities are included in rule checking.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SimpleMode	1	Supports the definition of simplified compliance rules.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ESet	1	Supports system roles.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ITShop	1	Support IT Shop.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AutoDecision	AllStepsNoJump	If the logged in identity is an authorized approver for this step they can approve all subsequent steps.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AutoPublish	1	System entitlements can be added to the IT Shop.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DecisionOnInsert	1	If the parameter "QER\ITShop\PersonInsertedNoDecide" is not set and the logged in identity is an authorized approver then approval is decided on insert.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-DefaultSenderAddress	<SenderAddress@yourmail.com>	Sender's email address for notifications generated automatically within the IT Shop about requests. Replace the default value with a valid email address.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Delegation	1	Delegation of role memberships possible.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MailTemplateIdents	1	Mail templates are available.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformDelegatorAboutDecisionAttestation	Delegation - inform delegator about decided attestation	Mail template used to notify a delegator that their attestation was approved by proxy.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformDelegatorAboutDecisionITShop	Delegation - inform delegator about decided request	Mail template that is used to send a notification to a delegate that an approval decision has been made by the deputy.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-GapBehavior	1	The behavior can be configured when checking the validity period.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-GapDefinition	0	Pending requests are verified (default).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-GapFitting	0	The validity period can overlap (default).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-GenProclDBehavior	MultID	Creates one GenProclID for each products in a shopping cart request.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-LimitOfNodeCheck	500	Maximum number of product nodes to be created or deleted in one DBQueue processor run. As soon as the number is exceeded, the order for the remaining product nodes is placed in the DBQueue again.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MailTemplateIdents	1	Mail templates are available.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AnswerToApprover	IT Shop request - answer	Mail template used to notify an approver of the answer to their question.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformAboutMailApprovalError	Approval - Error processing mail approval	Mail template used to notify an approver by mail that the approval mail could not be processed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformAddingPerson	IT Shop request - approval of added step	Mail template that is used to send a notification to an approver when the additional approver has decided the step.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformDelegatingPerson	IT Shop request - approval of delegated step	Mail template used to notify an approver that their delegated step was approved.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformRequestorAboutMassDelegationErrors	Delegation - mass delegation errors occurred	Mail template used for sending a notification to a delegate when bulk delegation failed.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformRequestorAboutMassDelegationRemovalErrors	Delegation - mass delegation removal errors occurred	Mail template used to send a notification mail to a delegate about delegations which could not be ended.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ITShopApproval	IT Shop - Approval by Mail	Mail template used make approval decisions using "Approval by mail".	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-QueryFromApprover	IT Shop request - question	Mail template used to send out a notification mail to an identity with a question of an approver.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-OnWorkflowAssign	CONTINUE	Running approval workflows are continued with the originally valid workflow.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-OnWorkflowUpdate	CONTINUE	Running approval workflows are continued with the originally valid workflow.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PeerGroupAnalysis	1	The configuration parameter enables automatic approval of requests by peer group analysis.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ApprovalThreshold	0.9	The configuration parameter defines a threshold between 0 and 1 for peer group analysis. The default value is 0.9.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-IncludeManager	1	The configuration parameter determines whether identities with the same manager as the request recipient are included in the peer group.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-IncludePrimaryDepartment	1	The configuration parameter determines whether identities who are primary members of the request recipient's primary department are included in the peer group.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-IncludeSecondaryDepartment	1	The configuration parameter determines whether identities who are secondary members of the primary or secondary department of the request recipient are included in the peer group.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Recommendation	1	Thresholds for approval recommendations are defined under this configuration parameter.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ApprovalRateThreshold	0.5	The configuration parameter specifies the threshold value for the approval rate. The approval rate specifies the proportion of approvals granted to this product in previous requests that were decided using the same approval procedure. The lower the threshold, the more likely it is that approval is granted.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PeerGroupThreshold	0.9	The configuration parameter specifies the threshold for the peer group factor. The peer group factor determines the proportion of identities in the peer group who already own the product. The lower the threshold, the more likely granting approval will be recommended.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RiskIndexThreshold	0.5	The configuration parameter specifies the threshold value for the recipient's risk index, taking into account the current request. The higher the threshold, the more likely granting approval is recommended.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ShoppingCartPattern	1	Product bundles can be configured.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ShowClosedAssignmentOrders	1	The manager can also see closed assignment requests.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ValidityWarning	14	Warning period for expiring requests given in days.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Org	1	Supports business roles.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RoleMining	1	Analyzer can be used.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Person	1	Supports identity administration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-MasterIdentity	1	Manages several logical identities and user accounts for one physical identity in the DB (ex. an identity has a different identity and account characteristics in each branch).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PasswordResetAuthenticator	1	On	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ApplicationToken	P EjjZOMRpLD4SmndjwSgLU4VJa0 BEbvl3NuFmw y3+Ht2nRXs0CUFjAU9wLlzv+iV/ZZD3jCJVepwms oycY7TAASr6cyaVguUxb34NsfvKAy	This configuration parameter contains the hash of the application token.	9/26/2024 11:17:38 AM	viadmin
-PasscodeSplit	1	Settings are in effect.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-QueryAnswerDefinitions	1	This configuration parameter specifies how many password questions and answers the user must define.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-QueryAnswerRequests	1	This configuration parameter specifies how many password questions the user must answer.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-UseCentralPassword	1	Automatically maps the identity's central password to all valid target system.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PasswordCaptureAgent	1	The Password Capture Agent is used.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Certificate	1	Password is encrypted.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SignAndEncrypt	1	Password is signed and encrypted.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SyncToSystemPassword	1	Central passwords are synced to the identity's system user password.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-UnlockByCentralPassword	1	Locked user accounts will be unlocked during synchronization of the central password.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-User	1	Configures general settings for user accounts.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AccessRights	1	Supports access permissions configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-HomeDir	1	Home directory permissions.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Everyone	-r-w-x	Permissions for the user's home directory for everyone. Default: -r-w-x.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-User	+r+w-x	Home directory user permissions. Default: +r+w-x.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ProfileDir	1	Profile directory permissions.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Everyone	-r-w-x	'Everyone' permissions for the a user's profile directory. Default: -r-w-x.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-User	+r+w-x	User's permissions to their profile directory. Default: +r+w-x.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-TerminalHomeDir	1	Terminal server home directory permissions.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Everyone	-r-w-x	'Everyone' permissions for a user's terminal home server. Default: -r-w-x.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-User	+r+w-x	Permissions for the user's own terminal home directory. Default:+r+w-x.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-TerminalProfileDir	1	Terminal server profile directory permissions.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Everyone	-r-w-x	'Everyone' permissions for a user's terminal profile directory. Default: -r-w-x.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-User	+r+w-x	Permissions for a user's own terminal profile directory. Default: +r+w-x.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ConnectHomeDir	1	Connects home directory at user login.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DeleteOptions	1	Supports deletion behavior configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-FolderAnonymPre	NN_	If it is specified in the DeleteOptions that a directory or a share should not be deleted then it is renamed and is given this prefix.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-KeepMembershipsOfLinkedAccount	NONE	All memberships are withdrawn.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PropertyMapping	1	Configures user property mapping.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Policy	1	Support testing of company policies.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-EmailNotification	1	Uses mail notification parameters.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DefaultSenderAddress	<SenderAddress@yourmail.com>	Sender's email address for automatically generated messages within the policy validation. Replace the default value with a valid email address.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-RPS	1	Subscriptions of predefined reports are permitted.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DefaultReportTemplate	VI_Reportng_DefaultTemplate	Default report to use for creating simple list reports.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DefaultSenderAddress	<SenderAddress@yourmail.com>	Sender email address for automatically generated notifications. Replace the default value with a valid email address.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MailTemplateIdents	1	Mail templates are available.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformCC	Report subscription - delivery to cc	Mail template used to send an email to CC report subscriber. The report is sent as an attachment.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformSubscriber	Report subscription - delivery	Mail template used to send an email to report subscriber. The report is sent as an attachment.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-StoredOnServer	Report subscription - stored on server	Mail template used to send a mail to a report subscriber. The report is stored on a server.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-StoredOnServerForCC	Report subscription - stored on server for cc	Mail template used to send a mail to the CC report subscriber. The report is stored on a server.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SubscriptionStorageLifeTime	7	Maximum retention period (in days) that a report is available in the repository. After this period reports are deleted.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Selections	1	Supports automatic addition of items to the predefined sample.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Structures	1	Organizations and business roles are supported.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DynamicGroupCheck	1	Create dynamic role tasks.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-CalculateImmediatelyPerson	1	Immediately recalculates dynamic roles for the identity.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-ExcludeStructures	1	Preprocessor relevant configuration parameter for defining the effectiveness of role memberships. If the parameter is set, mutually exclusive roles can be defined (AERoleExcludesAERole, DepartmentExcludesDepartment, LocalityExcludesLocality, OrgExcludesOrg, ProfitCenterExcludesProf). The changes require recompiling the database.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Inherite	1	Supports inheritance configuration parameters.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ESetExclusion	1	Enables the table and form for defining system role exclusions (ESetExcludesESet).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-GroupExclusion	1	Enable tables and forms for defining group incompatibilities.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Hardware	1	Permits device object inheritance behavior configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-NoESetSplitting	1	System roles components are not resolved on organizations and business roles.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Person	1	Permits identity object inheritance behavior configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-FromLocality	1	Identifies inherit through their UID_Locality.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-FromOrg	1	Identifies inherit through their UID_Org.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-FromProfitCenter	1	Identifies inherit through their UID_ProfitCenter.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Workdesk	1	Permits workdesk object inheritance behavior configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-WebPortal	1	Configures Web Portal settings.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DisplayName	One Identity Manager Web Portal	Displayname for IT Shop web interface. This name is used in automatic mails for approving requests.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MailTemplatedents	1	Mail templates are available.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InformManagerAboutSecondHalfOfPasscode	Identity - part of passcode for password reset (manager)	Mail template used to notify a manager about the second half of their employee's passcode.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonChangeWorkdesk	1	Web Portal users can change their default workdesk.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ShowProductImages	1	Displays products with pictures.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
SysConfig	1	Configures general settings for system behavior.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Display	1	Supports front-end configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SourceDetective	1	It is possible to display the origin of an identity's entitlements.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-NotificationLevel	0	Do not send any messages from process tracking.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
TargetSystem	1	Permits target system configuration.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ADS	1	Active Directory supported.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Accounts	1	Configures Active Directory user account settings.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-InitialRandomPassword	1	Creates a random generated password.	1/30/2025 1:13:25 PM	steliosk
-PrivilegedAccount	1	Configures privileged user account settings.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ProfileFixedString	UserProfile	This configuration parameter contains a fixed string value that is appended to a user profile's default profile path.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-TSProfileFixedString	UserProfile	This configuration parameter contains a fixed string value that is appended to a user profile's default profile path to the terminal server.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-UnlockByCentralPassword	1	Locked user accounts will be unlocked during synchronization of the central password.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-UserMustChangePassword	1	User has to change his/her password the next time they log in.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AuthenticationDomains	UMCN.NL	This configuration parameter contains a pipe () delimited list of domains to be used by manual Active Directory authentication modules. The list is processed in the order given here. The list should only contain domains that have been synchronized.	3/11/2025 3:26:35 PM	viadmin
-AutoCreateServers	1	Home servers and profile servers are created automatically.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Exchange2000	1	Supports Active Directory with Microsoft Exchange.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Accounts	1	Configuration parameter for configuring Microsoft Exchange recipients.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MaxFullsyncDuration	720	In order to avoid DBQueue Processor recalculating group memberships for the target system during synchronization, this configuration parameter contains the input of a timeout in minutes for the synchronization. If the runtime is within the limit given in the configuration parameter, group membership is not calculated. If the limit was exceeded the group memberships are calculated again.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MembershipAssignCheck	1	Checks permissibility of membership on save.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonAutoDefault	NO	When a user account is saved under normal operating conditions, no identity is assigned.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonAutoDisabledAccounts	1	Disabled user accounts are linked with identities, no account definition is assigned.	12/17/2024 1:55:50 PM	steliosk
-PersonAutoFullSync	SEARCH	When a user account is saved during synchronization an identity is searched for over the central user account (CentralAccount) and assigned.	12/17/2024 1:55:49 PM	steliosk
-PersonExcludeList	ADMINISTRATOR GUEST KRBGT TSINTERNETUSER IUSR_.* IWAM_.* SUPPORT_.* .*\$	List of user accounts to be excluded from automatic identity assignment. Each entry is part of a regular expression and supports the regular expression notation.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AzureAD	1	Azure Active Directory supported.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Accounts	1	Configures Azure Active Directory user account settings.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PrivilegedAccount	1	Configures privileged user account settings.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DeltaTokenDirectory	<Enter directory in configuration parameter "TargetSystem\AzureAD\DeltaTokenDirectory">	Directory to store delta token files.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-ExchangeOnline	1	Supports Azure Active Directory with Exchange Online.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Accounts	1	Allows configuration of Exchange Online recipients settings.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-MaxFullsyncDuration	720	In order to avoid DBQueue Processor recalculating group memberships for the target system during synchronization, this configuration parameter contains the input of a timeout in minutes for the synchronization. If the runtime is within the limit given in the configuration parameter, group membership is not calculated. If the limit was exceeded the group memberships are calculated again.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MaxFullsyncDuration	720	In order to avoid DBQueue Processor recalculating group memberships for the target system during synchronization, this configuration parameter contains the input of a timeout in minutes for the synchronization. If the runtime is within the limit given in the configuration parameter, group membership is not calculated. If the limit was exceeded the group memberships are calculated again.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonAutoDefault	NO	When a user account is saved under normal operating conditions, no identity is assigned.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonAutoDisabledAccounts	1	Disabled user accounts are linked with identities, no account definition is assigned.	4/9/2025 2:16:50 PM	steliosk
-PersonAutoFullSync	SEARCH	When a user account is saved during synchronization an identity is searched for over the central user account (CentralAccount) and assigned.	3/10/2025 12:49:27 PM	steliosk
-PersonExcludeList	ADMINISTRATOR GUEST KRBGT TSINTERNETUSER IUSR_.* IWAM_.* SUPPORT_.* .*\\$	List of user accounts to be excluded from automatic identity assignment. Each entry is part of a regular expression and supports the regular expression notation.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-EPC	1	Epic supported.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Accounts	1	Parameter for configuring EMP user accounts.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MailTemplateDefaultValues	Employee - new user account with default properties created	Specifies the mail template used to send out a notification mail that uses default values from IT operating data mapping when an EMP user account is created automatically.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-NotRequirePassword	1	Sets the option "No password required" for new EMP user accounts.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-AutoSetAppliedEMPTemplate	0	By default the value is 0, the applied EMPTemplate will not be calculated	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DefaultAddress	<Enter email address in configuration parameter "TargetSystem\EPC\DefaultAddress">	Default email address for messages about actions in the target system.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonAutoDefault	SEARCH AND CREATE	When an EMP user is saved under normal operating conditions a search is run for an employee using the main user account (CentralAccount) and they are subsequently read if necessary and assigned.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-PersonAutoFullSync	SEARCH AND CREATE	When an EMP user is saved during synchronization a search is run for an employee using the main user account (CentralAccount) and they are subsequently read if necessary and assigned.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SER	1	Epic SER records management enabled.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Accounts	1	Parameter for configuring Epic SER provider accounts.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MailTemplateDefaultValues	Employee - new user account with default properties created	Specifies the mail template used to send out a notification mail that uses default values from IT operating data mapping when an SER provider account is created automatically.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-DefaultAddress	<Enter email address in configuration parameter "TargetSystem\EPC\SER\DefaultAddress">	Default email address for messages about actions in the target system.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonAutoDefault	SEARCH AND CREATE	When an SER provider account is saved under normal operating conditions, a search is run for an employee using the main user account (CentralAccount) and it is subsequently read if necessary and assigned.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonAutoFullSync	SEARCH AND CREATE	When an SER provider account is saved during synchronization a search is run for an employee using the main user account (CentralAccount) and it is subsequently read if necessary and assigned.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SubTemplateDefaultPriority	4	SubTemplate default priority will be assigned 4 for direct and base tree assignments	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-SubTemplateMatrixPriority	1	SubTemplate default priority is set to 1 for SecurityMatrix assignments.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-UNS	1	Supports custom target systems.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-Accounts	1	Configures settings for user accounts of custom-defined target systems.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MailTemplateDefaultValues	Identity - new user account with default properties created	Specifies the mail template used to send out a notification mail that uses default values from IT operating data mapping when a user account is created automatically.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-MaxFullsyncDuration	720	In order to avoid DBQueue Processor recalculating group memberships for the target system during synchronization, this configuration parameter contains the input of a timeout in minutes for the synchronization. If the runtime is within the limit given in the configuration parameter, group membership is not calculated. If the limit was exceeded the group memberships are calculated again.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonAutoDefault	NO	When a user account is saved under normal operating conditions, no identity is assigned.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert
-PersonAutoFullSync	NO	When a user account is saved during synchronization, no identity is assigned.	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Configuration parameter	Value	Description	Modified on	Modified by
-UnusedUserAccountThresholdInDays	90	Number of days after which a user account is considered to be unused (default: 90).	9/24/2024 1:28:41 PM	QBM_PBufferT_ProcessInsert

One Identity Manager Customization Documentation

Documentation of custom tables and columns

Table - AADUser

Display name (plural)	Azure Active Directory user accounts					
Display pattern	%DisplayName%					
Display pattern (long)	%DisplayName% (%UID_AADOrganization%)					
Type	Table		Base table			
Usage type	User data		Table size	159.168 MB	Number of lines	36680

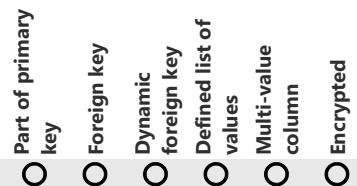
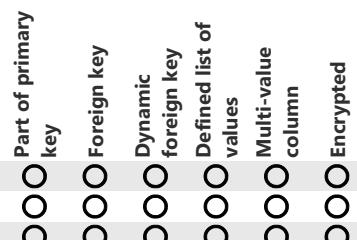


Table - ADSAccount

Display name (plural)	Active Directory user accounts					
Display pattern	%cn%					
Display pattern (long)	%CanonicalName%					
Type	Table		Base table			
Usage type	User data		Table size	127.216 MB	Number of lines	32610



One Identity Manager Customization Documentation

Table - CCC_OAM_CONTRACTS

Display name (plural)	CCC_OAM_CONTRACTS					
Display pattern	%CCC_ASSIGNMENT_ID%					
Display pattern (long)						
Type	Table		Base table			
Usage type	User data		Table size	25.496 MB	Number of lines	24374

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_ACTIVE_TODAY_YN	String	nvarchar	256	Active Today	12/16/2024 3:27:49 PM	steliosk	○	○	○	○	○	○
CCC_AD_ACCOUNT_TYPE	String	nvarchar	256	AD Account Type	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
CCC_AD_ACCOUNT_TYPE_CODE	String	nvarchar	256	AD Account Type Code	12/16/2024 3:27:49 PM	steliosk	○	○	○	○	○	○
CCC_AD_READY_YN	String	nvarchar	256	AD Ready	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
CCC_ADMINISTRATIVE_FUNCTION	String	nvarchar	256	Administrative Function	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
CCC_ASSIGNMENT_ID	String	nvarchar	256	Assignment ID	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
CCC_ASSIGNMENT_NUMBER	String	nvarchar	256	Assignment Number	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_BIG_GROUP	String	nvarchar	256	Big Group	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_CONTRACT_ARTICLE	String	nvarchar	256	Contract Article	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_EMPLOYMENT_CATEGORY	String	nvarchar	256	Employment Category	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_EPIC_FUNCTION	String	nvarchar	256	Epic Function	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_FUNCTION_CATEGORY	String	nvarchar	256	Function Category	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_FUNCTION_GROUP	String	nvarchar	256	Function group	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_FUNCTION_SORT	String	nvarchar	256	Function Sort	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_FUWAVAZ_FUNCTION	String	nvarchar	256	Fuwavaz Function	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_JCI_FUNCTION	String	nvarchar	256	JCI Function	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_ORGANIZATION_ID	String	nvarchar	256	Organization ID	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_ORGANIZATION_NAME	String	nvarchar	256	Organization Name	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_PAID_YN	String	nvarchar	256	Paid	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_PERSON_ID	String	nvarchar	256	Person ID	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_PIL_PNIL	String	nvarchar	256	PIL PNIL	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_PRIMARY_FLAG	String	nvarchar	256	Primary Flag	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_SPECIALISM	String	nvarchar	256	Specialism	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○

One Identity Manager Customization Documentation

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_START_DATE_ASS	String	nvarchar	256	Start Date Assignment	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_TOP_ORG_ID	String	nvarchar	256	Top Org ID	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_TOP_ORG_NAME	String	nvarchar	256	Top Org Name	12/16/2024 3:22:49 PM	steliosk	○	○	○	○	○	○
CCC_UID_Person	String	varchar	38	CCC_UID_Person	12/16/2024 3:27:43 PM	steliosk	○	○	○	○	○	○
UID_CCC_OAM_CONTRACTS	String	varchar	38	Key	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
XDateInserted	Date	datetime		XDateInserted	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
XDateUpdated	Date	datetime		XDateUpdated	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
XMarkedForDeletion	Int	int		XMarkedForDeletion	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
XObjectKey	String	varchar	138	XObjectKey	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
XTouched	String	nchar	1	XTouched	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
XUserInserted	String	nvarchar	64	XUserInserted	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○
XUserUpdated	String	nvarchar	64	XUserUpdated	12/16/2024 3:22:48 PM	steliosk	○	○	○	○	○	○

Table - CCC_OAM_DEPARTMENTS

Display name (plural)	CCC_OAM_DEPARTMENTS					
Display pattern						
Display pattern (long)						
Type	Table		Base table			
Usage type	User data		Table size	1.688 MB	Number of lines	2867

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_DATE_FROM	String	nvarchar	256	CCC_DATE_FROM	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
CCC_DATE_TO	String	nvarchar	256	CCC_DATE_TO	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
CCC_HR_ORG_YN	String	nvarchar	256	CCC_HR_ORG_YN	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
CCC_MANAGER_FROM	String	nvarchar	256	CCC_MANAGER_FROM	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
CCC_MANAGER_PERSON_ID	String	nvarchar	256	CCC_MANAGER_PERSON_ID	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
CCC_MANAGER_TO	String	nvarchar	256	CCC_MANAGER_TO	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_NAME	String	nvarchar	256	CCC_NAME	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
CCC_NAME_SHORT	String	nvarchar	256	CCC_NAME_SHORT	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
CCC_ORG_TYPE	String	nvarchar	256	CCC_ORG_TYPE	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
CCC_ORG_TYPE_CODE	String	nvarchar	256	CCC_ORG_TYPE_CODE	12/16/2024 3:27:49 PM	steliosk	○	○	○	○	○	○
CCC_ORGANIZATION_ID	String	nvarchar	256	CCC_ORGANIZATION_ID	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
CCC_ORGANIZATION_ID_PARENT	String	nvarchar	256	CCC_ORGANIZATION_ID_PARENT	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
UID_CCC_OAM_DEPARTMENTS	String	varchar	38	Key	12/16/2024 3:22:50 PM	steliosk	○	○	○	○	○	○
XDateInserted	Date	datetime		XDateInserted	12/16/2024 3:22:50 PM	steliosk	○	○	○	○	○	○
XDateUpdated	Date	datetime		XDateUpdated	12/16/2024 3:22:50 PM	steliosk	○	○	○	○	○	○
XMarkedForDeletion	Int	int		XMarkedForDeletion	12/16/2024 3:22:51 PM	steliosk	○	○	○	○	○	○
XObjectKey	String	varchar	138	XObjectKey	12/16/2024 3:22:50 PM	steliosk	○	○	○	○	○	○
XTouched	String	nchar	1	XTouched	12/16/2024 3:22:50 PM	steliosk	○	○	○	○	○	○
XUserInserted	String	nvarchar	64	XUserInserted	12/16/2024 3:22:50 PM	steliosk	○	○	○	○	○	○
XUserUpdated	String	nvarchar	64	XUserUpdated	12/16/2024 3:22:50 PM	steliosk	○	○	○	○	○	○

Table - CCC OAM IDENTITIES

Display name (plural)	CCC_OAM_IDENTITIES				
Display pattern					
Display pattern (long)					
Type	Table	Base table			
Usage type	User data	Table size	18.984 MB	Number of lines	23174

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_ACADEMIC_TITLE	String	nvarchar	256	CCC_ACADEMIC_TITLE	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	
CCC_ACADEMIC_TITLE_CODE	String	nvarchar	256	CCC_ACADEMIC_TITLE_CODE	12/16/2024 3:27:47 PM	steliosk	○	○	○	○	○	
CCC_BUILDING	String	nvarchar	256	CCC_BUILDING	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	
CCC_DATE_OF-BIRTH	String	nvarchar	256	CCC_DATE_OF_BIRTH	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	

One Identity Manager Customization Documentation

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_DATE_START	String	nvarchar	256	CCC_DATE_START	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_DISPLAY_NAME	String	nvarchar	256	CCC_DISPLAY_NAME	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_EMAIL_ADDRESS_PRIVATE	String	nvarchar	256	CCC_EMAIL_ADDRESS_PRIVATE	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_EMAIL_ADDRESS_WORK	String	nvarchar	256	CCC_EMAIL_ADDRESS_WORK	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_EMPLOYEE_NUMBER	String	nvarchar	256	CCC_EMPLOYEE_NUMBER	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_FLOOR_NUMBER	String	nvarchar	256	CCC_FLOOR_NUMBER	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_INITIALS	String	nvarchar	256	CCC_INITIALS	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_KNOWN_AS	String	nvarchar	256	CCC_KNOWN_AS	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_LAST_NAME	String	nvarchar	256	CCC_LAST_NAME	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_NAME_PREFERENCE	String	nvarchar	256	CCC_NAME_PREFERENCE	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_NAME_PREFERENCE_CODE	String	nvarchar	256	CCC_NAME_PREFERENCE_CODE	12/16/2024 3:27:48 PM	steliosk	○	○	○	○	○	○
CCC_PARTNER_LAST_NAME	String	nvarchar	256	CCC_PARTNER_LAST_NAME	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_PARTNER_PRE_NAME_ADJUNCT	String	nvarchar	256	CCC_PARTNER_PRE_NAME_ADJUNCT	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_PERSON_ID	String	nvarchar	256	CCC_PERSON_ID	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_PHONE_NUMBER_BGG	String	nvarchar	256	CCC_PHONE_NUMBER_BGG	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_PHONE_NUMBER_FAX	String	nvarchar	256	CCC_PHONE_NUMBER_FAX	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_PHONE_NUMBER_INTERN_LONG	String	nvarchar	256	CCC_PHONE_NUMBER_INTERN_LONG	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_PHONE_NUMBER_INTERN_SHORT	String	nvarchar	256	CCC_PHONE_NUMBER_INTERN_SHORT	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_PHONE_NUMBER_MOBILE	String	nvarchar	256	CCC_PHONE_NUMBER_MOBILE	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_PHONE_NUMBER_PAGER	String	nvarchar	256	CCC_PHONE_NUMBER_PAGER	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
CCC_PHONE_NUMBER_SEMAPHONE	String	nvarchar	256	CCC_PHONE_NUMBER_SEMAPHONE	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_PHONE_NUMBER_TELEWORK	String	nvarchar	256	CCC_PHONE_NUMBER_TELEWORK	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_POST_NUMBER	String	nvarchar	256	CCC_POST_NUMBER	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_PRE_NAME_ADJUNCT	String	nvarchar	256	CCC_PRE_NAME_ADJUNCT	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_PREFERRED_LAST_NAME_TOTAL	String	nvarchar	256	CCC_PREFERRED_LAST_NAME_TOTAL	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_REVOCED_DIGITAL_ACCESS	String	nvarchar	256	CCC_REVOCED_DIGITAL_ACCESS	4/8/2025 12:33:34 PM	steliosk	○	○	○	○	○	○
CCC_ROOM_NUMBER_LOGICAL	String	nvarchar	256	CCC_ROOM_NUMBER_LOGICAL	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_ROOM_NUMBER_TECHNICAL	String	nvarchar	256	CCC_ROOM_NUMBER_TECHNICAL	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○

One Identity Manager Customization Documentation

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_ROUTE	String	nvarchar	256	CCC_ROUTE	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_SEX	String	nvarchar	256	CCC_SEX	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_SUB_ACADEMIC_TITLE	String	nvarchar	256	CCC_SUB_ACADEMIC_TITLE	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_SUB_ACADEMIC_TITLE_CODE	String	nvarchar	256	CCC_SUB_ACADEMIC_TITLE_CODE	12/16/2024 3:27:48 PM	steliosk	○	○	○	○	○	○
CCC_TERMINATION_DATE	String	nvarchar	256	CCC_TERMINATION_DATE	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_WORK_ADDRESS	String	nvarchar	256	CCC_WORK_ADDRESS	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_WORK_CITY	String	nvarchar	256	CCC_WORK_CITY	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
CCC_WORK_POSTCODE	String	nvarchar	256	CCC_WORK_POSTCODE	12/16/2024 3:22:36 PM	steliosk	○	○	○	○	○	○
UID_CCC_OAM_IDENTITIES	String	varchar	38	Key	12/16/2024 3:22:34 PM	steliosk	○	○	○	○	○	○
XDateInserted	Date	datetime		XDateInserted	12/16/2024 3:22:34 PM	steliosk	○	○	○	○	○	○
XDateUpdated	Date	datetime		XDateUpdated	12/16/2024 3:22:34 PM	steliosk	○	○	○	○	○	○
XMarkedForDeletion	Int	int		XMarkedForDeletion	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
XObjectKey	String	varchar	138	XObjectKey	12/16/2024 3:22:35 PM	steliosk	○	○	○	○	○	○
XTouched	String	nchar	1	XTouched	12/16/2024 3:22:34 PM	steliosk	○	○	○	○	○	○
XUserInserted	String	nvarchar	64	XUserInserted	12/16/2024 3:22:34 PM	steliosk	○	○	○	○	○	○
XUserUpdated	String	nvarchar	64	XUserUpdated	12/16/2024 3:22:34 PM	steliosk	○	○	○	○	○	○

Table - EX0AddrList

Display name (plural)	Address lists
Display pattern	%CCC_Name%
Display pattern (long)	
Type	Table
Usage type	User data
	Base table
	Table size
	0.344 MB
	Number of lines
	109

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_Name	String	nvarchar	400	Name	12/16/2024 2:57:25 PM	steliosk	○	○	○	○	○	○

One Identity Manager Customization Documentation

Table - Person

Display name (plural)	Identities				
Display pattern	%InternalName%				
Display pattern (long)					
Type	Table				
Usage type	User data	Table size	65.72 MB	Number of lines	25504

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_AcademicTitle	String	nvarchar	256	Academic Title	12/16/2024 2:19:57 PM	steliosk	○	○	○	○	○	○
CCC_AcademicTitleSuffixed	String	nvarchar	256	Academic Title Suffixed	12/16/2024 2:19:57 PM	steliosk	○	○	○	○	○	○
CCC_AddressWork	String	nvarchar	256	Work Address	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_BGGPhoneNumber	String	nvarchar	256	Phone Number BGG	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_Building	String	nvarchar	256	Building	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_CityWork	String	nvarchar	256	Work City	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_EmergencyIsInactive	Bool	bit		Emergency Permanently Deactivated	4/8/2025 12:37:43 PM	steliosk	○	○	○	○	○	○
CCC_EmployeeNumber	String	nvarchar	256	Employee Number	12/16/2024 2:19:57 PM	steliosk	○	○	○	○	○	○
CCC_FaxPhoneNumber	String	nvarchar	256	Fax Phone Number	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_FloorNumber	String	nvarchar	256	Floor Number	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_Initials	String	nvarchar	64	Initials	1/10/2025 2:17:41 PM	steliosk	○	○	○	○	○	○
CCC_InternalLongPhoneNumber	String	nvarchar	256	Phone Number Internal Long	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_InternalShortPhoneNumber	String	nvarchar	256	Phone Number Internal Short	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_LogicalRoomNumber	String	nvarchar	256	Room Number Logical	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_MobilePhoneNumber	String	nvarchar	256	Phone Number Mobile	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_NamePreference	Int	int		Name Preference	12/16/2024 2:19:57 PM	steliosk	○	○	○	○	○	○
CCC_PagerPhoneNumber	String	nvarchar	256	Phone Number Pager	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_PartnerLastName	String	nvarchar	256	Partner's Last Name	12/16/2024 2:19:57 PM	steliosk	○	○	○	○	○	○
CCC_PartnerPreNameAdjunct	String	nvarchar	256	Partner's Pre Name Adjunct (Partner's Middle Name)	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_PostcodeWork	String	nvarchar	256	Work Postcode	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_PostNumber	String	nvarchar	256	Post Number	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_PreNameAdjunct	String	nvarchar	256	Pre Name Adjunct (Middle Name)	12/16/2024 2:19:57 PM	steliosk	○	○	○	○	○	○

One Identity Manager Customization Documentation

Column	Data type	Data type in database	Size in database	Display name	Created on	Created by	Part of primary key	Foreign key	Dynamic foreign key	Defined list of values	Multi-value column	Encrypted
CCC_PrivateEmailAddress	String	nvarchar	256	Email Address Private	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_Route	String	nvarchar	256	Route	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_SemaphonePhoneNumber	String	nvarchar	256	Phone Number Semaphone	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_TechnicalRoomNumber	String	nvarchar	256	Room Number Technical	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○
CCC_TeleworkPhoneNumber	String	nvarchar	256	Phone Number Telework	12/16/2024 2:19:58 PM	steliosk	○	○	○	○	○	○

One Identity Manager Customization Documentation

Documentation of custom templates

Table - AADUser

Column - CCC_MFAIsSet

Overwrites



One Identity Manager Customization Documentation

Table - ADSAccount

Column - AccountDisabled

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    If CBool(CType($XMarkedForDeletion:Int$,VI.DB.XMarkedForDeletion) And VI.DB.XMarkedForDeletion.DeletionMask) Then
'        'a deleted account is disabled
'        'recall will reset, if disabled by delete
'        Value = True
'    Else
'
'        If $UID_PERSON$ <> "" Then
'            If $UID_TSBBehavior$<>"" Then
'                'The account is in a managed domain, the flag depends on the resource switch for the respective manage level
'                'only if the corresp. ..LockAccount flag for the resp. manage level is set at all, is the value set for the resp.
employee property
'                If -
'                    ( $FK(UID_TSBBehavior).PMDLockAccount:bool$ AndAlso ($FK(uid_person).XMarkedForDeletion:Int$ And 1) = 1) _
'                Or
'                    ( $FK(UID_TSBBehavior).PFDLockAccount:bool$ AndAlso $FK(uid_person).IsInactive:bool$) _
'                Or
'                    ( $FK(UID_TSBBehavior).PTDLockAccount:bool$ AndAlso $FK(uid_person).IsTemporaryDeactivated:bool$) _
'                Or
'                    ( $FK(UID_TSBBehavior).PSILockAccount:bool$ AndAlso $FK(uid_person).IsSecurityIncident:bool$) _
Then
'                Value = True
'
ElseIf
'                ( $FK(UID_TSBBehavior).PMDLockAccount:bool$ AndAlso ($FK(uid_person).XMarkedForDeletion:Int$ And 1) <> 1) _
'            Or
'                ( $FK(UID_TSBBehavior).PFDLockAccount:bool$ AndAlso Not $FK(uid_person).IsInactive:bool$) _
'            Or
'                ( $FK(UID_TSBBehavior).PTDLockAccount:bool$ AndAlso Not $FK(uid_person).IsTemporaryDeactivated:bool$) _
'            Or
'                ( $FK(UID_TSBBehavior).PSILockAccount:bool$ AndAlso Not $FK(uid_person).IsSecurityIncident:bool$) _
Then
'            Value = False
End If
'
ElseIf CStr(Connection.GetConfigParm("QER\Person\TemporaryDeactivation"))="1"
'        AndAlso ($FK(UID_Person).IsTemporaryDeactivated[o]:Bool$ <> $FK(UID_Person).IsTemporaryDeactivated:Bool$) _ 
'        OrElse $FK(UID_Person).IsInactive[o]:Bool$ <> $FK(UID_Person).IsInactive:Bool$ _ 
'        OrElse $AccountDisabled[o]:Bool$ <> $AccountDisabled:Bool$) Then
'            ' The account is not managed and the configparm TemporaryDeactivation is set
'            Value = ($FK(uid_person).IsTemporaryDeactivated:Bool$ Or $FK(UID_Person).IsInactive:Bool$)
End If
End If
```

One Identity Manager Customization Documentation

```

        '
        End If
    'End If
    If Not CBool(Variables("FULLSYNC")) Then
        Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
            Case 0:'do not get data from employee
            Case -1:'fill property initially from the ITData of the employee
            Case 1:'update property depending on ITData of the employee
                If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                    If CBool(CType($XMarkedForDeletion:Int$,VI.DB.XMarkedForDeletion) And VI.DB.XMarkedForDeletion.DeletionMask) Then
                        'a deleted account is disabled
                        'recall will reset, if disabled by delete
                        Value = True
                    Else
                        If $FK(UID_Person).IsInactive:Bool$ Then
                            Value = True
                        ElseIf $CCC_Inactive:Bool$ Then
                            Value = True
                        Else
                            Dim todayDate As DateTime = DateTime.Now
                            Dim startDate As DateTime = New DateTime($FK(UID_Person).EntryDate:Date$.Year, _
                                $FK(UID_Person).EntryDate:Date$.Month, _
                                $FK(UID_Person).EntryDate:Date$.Day, _
                                0, _
                                0, _
                                0, _
                                0)
                            If todayDate < startDate Then
                                Value = True
                            Else
                                Dim accountType As String = String.Empty
                                Dim wca As String = String.Format("UID_CCC_OAM_CONTRACTS in (
                                    select UID_CCC_OAM_CONTRACTS
                                    from CCC_OAM_CONTRACTS
                                    where CCC_PRIMARY_FLAG = 'Y'
                                    and CCC_PERSON_ID = '{0}',$FK(UID_Person).PersonnelNumber$)

                                If Session.Source.TryGetSingleValue(Of String)
(Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_AD_ACCOUNT_TYPE_CODE,wca,accountType) Then
                                    If accountType.Equals("I") Then
                                        Value = True
                                    Else
                                        Value = False
                                    End If
                                End If
                            End If
                        End If
                    End If
                ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                    $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
                    $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
                    $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                        If CBool(CType($XMarkedForDeletion:Int$,VI.DB.XMarkedForDeletion) And VI.DB.XMarkedForDeletion.DeletionMask) Then

```

One Identity Manager Customization Documentation

```
'a deleted account is disabled
'recall will reset, if disabled by delete
Value = True
Else
    If $FK(UID_Person).IsInactive:Bool$ Then
        Value = True
    ElseIf $CCC_Inactive:Bool$ Then
        Value = True
    Else
        Dim todayDate As DateTime = DateTime.Now
        Dim startDate As DateTime = New DateTime($FK(UID_Person).EntryDate:Date$.Year, _
                                                $FK(UID_Person).EntryDate:Date$.Month, _
                                                $FK(UID_Person).EntryDate:Date$.Day, _
                                                0, -
                                                0, -
                                                0)
        If todayDate < startDate Then
            Value = True
        Else
            Value = False
        End If
    End If
End If
End Select
If String.IsNullOrEmpty($UID_TSBAccountDef$) Then
    If $FK(UID_ADSDomain).Ident_Domain$.Equals(Connection.GetConfigParm("Custom\ADS\DomainNameAD"),_
StringComparison.OrdinalIgnoreCase) AndAlso _
    ($FK(UID_ADSContainer).cn$.Equals("Functionele Accounts", StringComparison.OrdinalIgnoreCase) Or _
     $FK(UID_ADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase) Or _
     ($FK(UID_ADSContainer).cn$.Equals("SQL Service Accounts", StringComparison.OrdinalIgnoreCase) AndAlso $FK(UID_ADSContainer)_
.FK(UID_ParentADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase) Or _
     ($FK(UID_ADSContainer).cn$.Equals("withAAD", StringComparison.OrdinalIgnoreCase) AndAlso $FK(UID_ADSContainer).FK
(UID_ParentADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase))) Then
        If $CCC_Inactive:Bool$ Then
            Value = True
        End If
    ElseIf $FK(UID_ADSDomain).Ident_Domain$.Equals(Connection.GetConfigParm("Custom\ADS\DomainNameDMZ"),_
StringComparison.OrdinalIgnoreCase) AndAlso _
    ($FK(UID_ADSContainer).cn$.Equals("Functionele Accounts", StringComparison.OrdinalIgnoreCase) Or _
     $FK(UID_ADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase) Or _
     ($FK(UID_ADSContainer).cn$.Equals("SQL Service Accounts", StringComparison.OrdinalIgnoreCase) AndAlso $FK(UID_ADSContainer)_
.FK(UID_ParentADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase))) Then
        If $CCC_Inactive:Bool$ Then
            Value = True
        End If
    End If
End If
End If
```

One Identity Manager Customization Documentation

Uses

Columns

```
ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.XMarkedForDeletion; ADSAccount.UID_Person; ADSAccount.AccountDisabled;
ADSAccount.UID_ADSDomain; ADSAccount.UID_ADSContainer; ADSAccount.CCC_Inactive; ADSContainer.UID_ParentADSContainer; ADSContainer.cn; ADSContainer.cn;
ADSDomain.Ident_Domain; Person.EntryDate; Person.IsTemporaryDeactivated; Person.XMarkedForDeletion; Person.PersonnelNumber; Person.IsSecurityIncident;
Person.IsNotNull; TSBAccountDef.CustomProperty01; TSBBehavior.PSILockAccount; TSBBehavior.PTDLockAccount; TSBBehavior.PFDLockAccount; TSBBehavior.ITDataUsage;
TSBBehavior.PMDLockAccount
```

Configuration parameters

```
Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ;
Custom\ADS\DomainFullNameDMZTESTZ; Custom\ADS\DomainNameAD; Custom\ADS\DomainNameDMZ; QER\Person\TemporaryDeactivation
```

Scripts

Column - AccountExpires



Overwrites

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not ${IsLoaded}:Bool$ Then
'                Value = $FK(UID_Person).DateLastWorked:Date$
'            End If
'        Case 1:'update property depending on ITData of the employee
'            Value = $FK(UID_Person).DateLastWorked:Date$
'    End Select
'End If
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'        Case 1:'update property depending on ITData of the employee
'            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
'                Value = $FK(UID_Person).ExitDate:Date$
'            End If
'    End Select
'End If
```

Uses

Columns

```
ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.ExitDate; Person.DateLastWorked; TSBAccountDef.CustomProperty01;
TSBBehavior.ITDataUsage
```

Configuration parameters

```
Custom\ADS\DomainFullNameAD
```

Scripts

One Identity Manager Customization Documentation

Column - AllowLogonTerminalServer

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not $[IsLoaded]:Bool$ Then
'                Value = $FK(UID_Person).IsTerminalServerAllowed:bool$
'            End If
'        Case 1:'update property depending on ITData of the employee
'            Value = $FK(UID_Person).IsTerminalServerAllowed:bool$
'    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                If Not String.IsNullOrEmpty($UID_Person$) Then
                    Value = True
                Else
                    Value = False
                End If
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
$FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
$FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
$FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                If Not String.IsNullOrEmpty($UID_Person$) Then
                    Value = True
                Else
                    Value = False
                End If
            End If
        End Select
    End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.IsTerminalServerAllowed; TSBAccountDef.CustomProperty01; TSBBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ; Custom\ADS\DomainFullNameDMZTESTZ

Scripts

One Identity Manager Customization Documentation

Column - CCC_AccountCreationDate

Overwrites



One Identity Manager Customization Documentation

Column - CCC_AccountReactivationDate

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                If $CCC_Inactive:Bool$ Then
                    Value = DbVal.MinDate
                ElseIf Not $CCC_Inactive:Bool$ AndAlso _
                    $CCC_Inactive[o]:Bool$ Then
                    Value = Date.Now
                End If
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                If $CCC_Inactive:Bool$ Then
                    Value = DbVal.MinDate
                ElseIf Not $CCC_Inactive:Bool$ AndAlso _
                    $CCC_Inactive[o]:Bool$ Then
                    Value = Date.Now
                End If
            End If
        End Select
        If String.IsNullOrEmpty($UID_TSBAccountDef$) Then
            If $FK(UID_ADSDomain).Ident_Domain$.Equals(Connection.GetConfigParm("Custom\ADS\DomainNameAD"),_
                StringComparison.OrdinalIgnoreCase) AndAlso _
                ($FK(UID_ADSContainer).cn$.Equals("Functionele Accounts", StringComparison.OrdinalIgnoreCase) Or _
                $FK(UID_ADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase) Or _
                ($FK(UID_ADSContainer).cn$.Equals("SQL Service Accounts", StringComparison.OrdinalIgnoreCase) AndAlso $FK(UID_ADSContainer)._
                FK(UID_ParentADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase)) Or _
                ($FK(UID_ADSContainer).cn$.Equals("withAAD", StringComparison.OrdinalIgnoreCase) AndAlso $FK(UID_ADSContainer).FK(UID_ParentADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase))) Then
                If $CCC_Inactive:Bool$ Then
                    Value = DbVal.MinDate
                ElseIf Not $CCC_Inactive:Bool$ AndAlso _
                    $CCC_Inactive[o]:Bool$ Then
                    Value = Date.Now
                End If
            ElseIf $FK(UID_ADSDomain).Ident_Domain$.Equals(Connection.GetConfigParm("Custom\ADS\DomainNameDMZ"),_
                StringComparison.OrdinalIgnoreCase) AndAlso _
                ($FK(UID_ADSContainer).cn$.Equals("Functionele Accounts", StringComparison.OrdinalIgnoreCase) Or _
                $FK(UID_ADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase) Or _
                ($FK(UID_ADSContainer).cn$.Equals("SQL Service Accounts", StringComparison.OrdinalIgnoreCase) AndAlso $FK(UID_ADSContainer)._
                FK(UID_ParentADSContainer).cn$.Equals("Service Accounts", StringComparison.OrdinalIgnoreCase))) Then
                If $CCC_Inactive:Bool$ Then
```

One Identity Manager Customization Documentation

```
        Value = DbVal.MinDate
    ElseIf Not ${CCC_Inactive:Bool$} AndAlso _
${CCC_Inactive[0]:Bool$} Then
        Value = Date.Now
    End If
End If
End If
```

Uses

Columns

[ADSAccount.UID_TSBBehavior](#); [ADSAccount.UID_TSBAccountDef](#); [ADSAccount.UID_ADSDomain](#); [ADSAccount.UID_ADSContainer](#); [ADSAccount.CCC_Inactive](#); [ADSContainer.UID_ParentADSContainer](#); [ADSContainer.cn](#); [ADSContainer.cn](#); [ADSDomain.Ident_Domain](#); [TSBAccountDef.CustomProperty01](#); [TSBBehavior.ITDataUsage](#)

Configuration parameters

[Custom\ADS\DomainFullNameAD](#); [Custom\ADS\DomainFullNameADMANZ](#); [Custom\ADS\DomainFullNameADTESTZ](#); [Custom\ADS\DomainFullNameDMZMANZ](#); [Custom\ADS\DomainFullNameDMZTESTZ](#); [Custom\ADS\DomainNameAD](#); [Custom\ADS\DomainNameDMZ](#)

Scripts

Column - CCC_Inactive

Overwrites



One Identity Manager Customization Documentation

Column - cn

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Dim CN, CNfix, DNold, DNnew, Domain, wherePart As String
'    Dim i As Integer
'    Dim f As ISqlFormatter = Connection.SqlFormatter

'    If $Givenname$ <> $Givenname[o]$ Or $Surname$ <> $Surname[o]$ Then
'        If $Givenname$<>"" AndAlso $Surname$<>"" Then
'            CN = $Surname$ & " " & $Givenname$
'        ElseIf $Givenname$<>"" Then
'            CN = $Givenname$
'        ElseIf $Surname$<>"" Then
'            CN = $Surname$
'        Else
'            CN = $cn$
'        End If
'    Else
'        CN = $cn$
'    End If

'    Dim cnLen as Integer = Base.TableDef.Columns("CN").MaxLen
'    CN = VID_Left(CN, cnLen)

'    If $cn[o]$<>CN Or $UID_ADSContainer[o]$<>$UID_ADSContainer$ Then
'        i=1
'        CNFix = CN
'        If $UID_ADSContainer[o]$ <> "" Then
'            DNold = $FK(UID_ADSContainer[o]).DistinguishedName$
'        Else
'            DNold = $FK(UID_ADSDomain[o]).DistinguishedName$
'        End If
'        If $UID_ADSContainer$ <> "" Then
'            DNnew = $FK(UID_ADSContainer).DistinguishedName$
'        Else
'            DNnew = $FK(UID_ADSDomain).DistinguishedName$
'        End If
'        Domain = $UID_ADSDomain$

'        If DNold <> "" And DNold <> DNnew Then
'            wherePart = f.OrRelation(
'                f.Comparison("DistinguishedName", ADS_CreateDN("cn", CN, DNnew), ValType.String, CompareOperator.Equal,
'                FormatterOptions.Default Or FormatterOptions.AccentInsensitive),
'                f.Comparison("DistinguishedName", ADS_CreateDN("cn", CN, DNold), ValType.String, CompareOperator.Equal,
'                FormatterOptions.Default Or FormatterOptions.AccentInsensitive) _
'            )
'        Else
'            wherePart = f.Comparison("DistinguishedName", ADS_CreateDN("cn", CN, DNnew), ValType.String, CompareOperator.Equal,
```

One Identity Manager Customization Documentation

```

FormatterOptions.Default Or FormatterOptions.AccentInsensitive)
'
End If
'

Do While Connection.Exists( "ADSAccount", _
    f.AndRelation(
        f.UidComparison("UID_ADSAccount", $UID_ADSAccount$, CompareOperator.NotEqual), _
        f.UidComparison("UID_ADSDomain", Domain), _
        wherePart _
    ))
'

CN = VID_Left(CNfix, cnLen - (1 + CStr(i).Length)) & "_" & i

If DNold <> "" And DNold <> DNnew Then
    wherePart = f.OrRelation(
        f.Comparison("DistinguishedName", ADS_CreateDN("cn", CN, DNnew), ValType.String, CompareOperator.Equal,
FormatterOptions.Default Or FormatterOptions.AccentInsensitive), _
        f.Comparison("DistinguishedName", ADS_CreateDN("cn", CN, DNold), ValType.String, CompareOperator.Equal,
FormatterOptions.Default Or FormatterOptions.AccentInsensitive) _
    )
Else
    wherePart = f.Comparison("DistinguishedName", ADS_CreateDN("cn", CN, DNnew), ValType.String, CompareOperator.Equal,
FormatterOptions.Default Or FormatterOptions.AccentInsensitive)
End If

i=i+1
Loop
End If
Value = CN
'End If

'Trigger when AccountType changes
'$ExtensionAttribute2:Text$
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                'For AccountType = 1 we use the ZNumber as the CN. For the rest AccountTypes we use the CommonName as the CN.
                Dim accountType As String = String.Empty
                Dim wca As String = String.Format("SELECT * FROM CCC_OAM_CONTRACTS WHERE CCC_PRIMARY_FLAG = 'Y' AND CCC_PERSON_ID = '{0}' AND PersonnelNumber = {1}", $FK(UID_Person).PersonnelNumber$, Session.Source)
                If Session.Source.TryGetSingleValue(Of String)(Table.CCC_OAM_CONTRACTS, Table.CCC_OAM_CONTRACTS.CCC_AD_ACCOUNT_TYPE_CODE, wca, accountType) Then
                    If accountType.Equals("1") Then
                        Value = $FK(UID_Person).CentralAccount$
                    Else

```

One Identity Manager Customization Documentation

```
If Len($FK(UID_Person).CentralAccount$) > 0
    AndAlso Len($FK(UID_Person).LastName$) > 0
    AndAlso $FK(UID_Person).CCC_NamePreference:Int$ >= 0 Then
        Value = CCC_BuildCN($FK(UID_Person).CentralAccount$,
            $FK(UID_Person).CCC_NamePreference:Int$, _
            $FK(UID_Person).CCC_Initials$, _
            $FK(UID_Person).LastName$,_
            $FK(UID_Person).CCC_PreNameAdjunct$,_
            $FK(UID_Person).CCC_PartnerLastName$,_
            $FK(UID_Person).CCC_PartnerPreNameAdjunct$)
    End If
End If
End If
ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
    $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Then
    If String.IsNullOrEmpty($cn$) Then
        If Len($FK(UID_Person).CentralAccount$) > 0
            AndAlso Len($FK(UID_Person).LastName$) > 0
            AndAlso $FK(UID_Person).CCC_NamePreference:Int$ >= 0 Then
                Value = String.Format("Tester {0}", CCC_BuildCN($FK(UID_Person).CentralAccount$,
                    $FK(UID_Person).CCC_NamePreference:Int$, _
                    $FK(UID_Person).CCC_Initials$, _
                    $FK(UID_Person).LastName$,_
                    $FK(UID_Person).CCC_PreNameAdjunct$,_
                    $FK(UID_Person).CCC_PartnerLastName$,_
                    $FK(UID_Person).CCC_PartnerPreNameAdjunct$))
            End If
        Else
            If $AccountDisabled:Bool$ Then
                If Not $cn$.StartsWith("_") Then
                    Value = String.Format("_{0}", $cn$)
                End If
            Else
                If $cn$.StartsWith("_") Then
                    Value = $cn$.Substring(1)
                End If
            End If
        End If
    End If
ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
    $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
    If String.IsNullOrEmpty($cn$) Then
        If Len($FK(UID_Person).CentralAccount$) > 0
            AndAlso Len($FK(UID_Person).LastName$) > 0
            AndAlso $FK(UID_Person).CCC_NamePreference:Int$ >= 0 Then
                Value = String.Format("Beheerder {0}", CCC_BuildCN($FK(UID_Person).CentralAccount$,
                    $FK(UID_Person).CCC_NamePreference:Int$, _
                    $FK(UID_Person).CCC_Initials$, _
                    $FK(UID_Person).LastName$,_
                    $FK(UID_Person).CCC_PreNameAdjunct$,_
                    $FK(UID_Person).CCC_PartnerLastName$,_
```

One Identity Manager Customization Documentation

```
        $FK(UID_Person).CCC_PartnerPreNameAdjunct$))  
    End If  
    Else  
        If $AccountDisabled:Bool$ Then  
            If Not $cn$.StartsWith("_") Then  
                Value = String.Format("_{0}", $cn$)  
            End If  
        Else  
            If $cn$.StartsWith("_") Then  
                Value = $cn$.Substring(1)  
            End If  
        End If  
    End If  
End Select  
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.GivenName; ADSAccount.UID_Person; ADSAccount.Surname; ADSAccount.AccountDisabled; ADSAccount.UID_ADSDomain; ADSAccount.UID_ADSContainer; ADSAccount.cn; ADSAccount.UID_ADSAccount; ADSAccount.ExtensionAttribute2; ADSContainer.DistinguishedName; ADSDomain.DistinguishedName; Person.LastName; Person.PersonnelNumber; Person.CentralAccount; Person.CCC_NamePreference; Person.CCC_PreNameAdjunct; Person.CCC_PartnerLastName; Person.CCC_PartnerPreNameAdjunct; Person.CCC_Initials; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ; Custom\ADS\DomainFullNameDMZTESTZ

Scripts

ADS_CreateDN; CCC_BuildCN

One Identity Manager Customization Documentation

Column - Company

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not ${IsLoaded}:Bool$ Then
'                Value = $FK(UID_Person).CompanyMember$
'            End If
'        Case 1:'update property depending on ITData of the employee
'            Value = $FK(UID_Person).CompanyMember$
'    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim retval As String = String.Empty
                Dim wc As String = String.Format("UID_Department in (
                    select d.UID_Department
                    from Department d
                    join CCC_OAM_CONTRACTS c on c.CCC_TOP_ORG_ID = d.ObjectID
                    where c.CCC_PRIMARY_FLAG = 'Y'
                    and c.CCC_PERSON_ID = '{0}'}", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)(Table.Department, Table.Department.ShortName, wc, retval) Then
                    Value = retval
                Else
                    Value = String.Empty
                End If
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                Dim retval As String = String.Empty
                Dim wc As String = String.Format("UID_Department in (
                    select d.UID_Department
                    from Department d
                    join CCC_OAM_CONTRACTS c on c.CCC_TOP_ORG_ID = d.ObjectID
                    where c.CCC_PRIMARY_FLAG = 'Y'
                    and c.CCC_PERSON_ID = '{0}'}", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)(Table.Department, Table.Department.ShortName, wc, retval) Then
                    Value = retval
                Else
                    Value = String.Empty
                End If
            End If
        End If
    End Select
End If
```

One Identity Manager Customization Documentation

```
        End Select  
    End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonnelNumber; Person.CompanyMember;
TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ;
Custom\ADS\DomainFullNameDMZTESTZ

Scripts

One Identity Manager Customization Documentation

Column - Department

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not ${IsLoaded}:Bool$ Then
'                Value = $FK(UID_Person).FK(UID_Department).Departmentname$
'            End If
'        Case 1:'update property depending on ITData of the employee
'            Value = $FK(UID_Person).FK(UID_Department).Departmentname$
'    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim retval As String = String.Empty
                Dim wc As String = String.Format("CCC_PRIMARY_FLAG = 'Y'
                                                and CCC_PERSON_ID = '{0}'", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)
                    (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_TOP_ORG_NAME,wc,retval) Then
                        Value = retval
                    Else
                        Value = String.Empty
                    End If
                Elseif $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                      $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
                      $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
                      $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                    Dim retval As String = String.Empty
                    Dim wc As String = String.Format("CCC_PRIMARY_FLAG = 'Y'
                                                and CCC_PERSON_ID = '{0}'", $FK(UID_Person).PersonnelNumber$)
                    If Session.Source.TryGetSingleValue(Of String)
                        (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_TOP_ORG_NAME,wc,retval) Then
                            Value = retval
                        Else
                            Value = String.Empty
                        End If
                    End If
                End Select
            End If
        End If
    End If
End If
```

One Identity Manager Customization Documentation

Uses

Columns	ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Department.DepartmentName; Person.PersonnelNumber; Person.UID_Department; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage
Configuration parameters	Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ; Custom\ADS\DomainFullNameDMZTESTZ
Scripts	

Column - Description

Overwrites



```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim retval As String = String.Empty
                Dim wc As String = String.Format("CCC_PRIMARY_FLAG = 'Y'
                                                and CCC_PERSON_ID = '{0}'", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)
                    (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_ADMINISTRATIVE_FUNCTION,wc,retval) Then
                        Value = retval
                    Else
                        Value = String.Empty
                    End If
                End If
            End Select
    End If
End If
```

Uses

Columns	ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonnelNumber; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage
Configuration parameters	Custom\ADS\DomainFullNameAD
Scripts	

One Identity Manager Customization Documentation

Column - DisplayName

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC"))
'    AndAlso ($GivenName[o]$ <> $GivenName$ 
'        OrElse $Surname[o]$ <> $Surname$) Then
'            If $Givenname$<>"" AndAlso $Surname$<>"" Then
'                Value = $Surname$ & " " & $Givenname$
'            ElseIf $Givenname$<>"" Then
'                Value = $Givenname$
'            ElseIf $Surname$<>"" Then
'                Value = $Surname$
'            End If
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = $FK(UID_Person).InternalName$
            Elseif $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                Value = String.Format("Beheerder {0}",$FK(UID_Person).InternalName$)
            Elseif $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Then
                Value = String.Format("Tester {0}",$FK(UID_Person).InternalName$)
            End If
        End Select
    End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.GivenName; ADSAccount.UID_Person; ADSAccount.Surname; Person.InternalName; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ; Custom\ADS\DomainFullNameDMZTESTZ

Scripts

One Identity Manager Customization Documentation

Column - EmployeeType

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim retval As String = String.Empty
                Dim wc As String = String.Format("CCC_PRIMARY_FLAG = 'Y'
                                                and CCC_PERSON_ID = '{0}',$FK(UID_Person).PersonnelNumber$")
                If Session.Source.TryGetSingleValue(Of String)(Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_SPECIALISM,wc,retval)
                    Then
                        Value = retval
                    Else
                        Value = String.Empty
                    End If
                End If
            End Select
        End If
    End Select
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonnelNumber; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ExtensionAttribute1

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = $FK(UID_Person).CCC_AcademicTitleSuffixed$
            End If
        End Select
    End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.CCC_AcademicTitleSuffixed; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ExtensionAttribute11

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim retval As String = String.Empty
                Dim wc As String = String.Format("CCC_PRIMARY_FLAG = 'Y'
                                                and CCC_PERSON_ID = '{0}'", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)
                    (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_TOP_ORG_NAME,wc,retval) Then
                        Value = retval
                    Else
                        Value = String.Empty
                    End If
                End If
            End Select
        End If
    End Select
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonnelNumber; TSBAccountDef.CustomProperty01; TSBBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ExtensionAttribute12

Overwrites

Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = $FK(UID_Person).CCC_TeleworkPhoneNumber$
            End If
        End Select
    End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.CCC_TeleworkPhoneNumber; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ExtensionAttribute14

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim retval As String = String.Empty
                Dim wc As String = String.Format("CCC_PRIMARY_FLAG = 'Y'
                                                and CCC_PERSON_ID = '{0}'", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)
                    (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_FUNCTION_SORT,wc,retval) Then
                        Value = retval
                    Else
                        Value = String.Empty
                    End If
                End If
            End Select
        End If
    End Select
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonnelNumber; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ExtensionAttribute15

Overwrites



```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim accountType As String = String.Empty
                Dim wca As String = String.Format("UID_CCC_OAM_CONTRACTS in (
                    select UID_CCC_OAM_CONTRACTS
                    from CCC_OAM_CONTRACTS
                    where CCC_PRIMARY_FLAG = 'Y'
                    and CCC_PERSON_ID = '{0}'}", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)
                    (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_AD_ACCOUNT_TYPE_CODE,wca,accountType) Then
                        Value = accountType
                    Else
                        Value = String.Empty
                    End If
                End If
            End Select
        End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonnelNumber; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ExtensionAttribute2

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim accountType As String = String.Empty
                Dim wca As String = String.Format("UID_CCC_OAM_CONTRACTS in (
                    select UID_CCC_OAM_CONTRACTS
                    from CCC_OAM_CONTRACTS
                    where CCC_PRIMARY_FLAG = 'Y'
                    and CCC_PERSON_ID = '{0}'}", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)
                    (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_AD_ACCOUNT_TYPE_CODE,wca,accountType) Then
                        Value = accountType
                    Else
                        Value = String.Empty
                    End If
                End If
            End Select
        End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonnelNumber; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ExtensionAttribute4

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim retval As String = String.Empty
                Dim wc As String = String.Format("CCC_PRIMARY_FLAG = 'Y'
                                                and CCC_PERSON_ID = '{0}'", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)
                    (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_ORGANIZATION_NAME,wc,retval) Then
                        Value = retval
                    Else
                        Value = String.Empty
                    End If
                End If
            End Select
        End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonnelNumber; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ExtensionAttribute5

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim retval As String = String.Empty
                Dim wc As String = String.Format("CCC_PRIMARY_FLAG = 'Y'
                                                and CCC_PERSON_ID = '{0}'", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)
                    (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_ASSIGNMENT_NUMBER,wc,retval) Then
                        Dim assignmentNumber As Integer = Convert.ToInt32(retval.Substring(retval.IndexOf("-") + 1))
                        Value = assignmentNumber.ToString("D2")
                    Else
                        Value = String.Empty
                    End If
                End If
            End Select
        End If
    End Select
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonnelNumber; TSBAccountDef.CustomProperty01;
TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ExtensionAttribute7

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim DUD As String = String.Empty
                Dim DID As String = String.Empty
                Dim GBD As String = String.Empty
                Dim DIS As String = String.Empty

                If Not String.IsNullOrEmpty($ExtensionAttribute7:Text$) Then
                    Dim disIndex As Integer = $ExtensionAttribute7:Text$.IndexOf("DIS=")
                    If disIndex <> -1 Then
                        DIS = $ExtensionAttribute7:Text$.Substring(disIndex + 4)
                    End If
                End If

                If Not $FK(UID_Person).ExitDate:Date$ = DbVal.MinDate Then
                    DUD = String.Format("{0}-{1}-{2}", _
                        $FK(UID_Person).ExitDate:Date$.ToString("dd"), _
                        $FK(UID_Person).ExitDate:Date$.ToString("MM"), _
                        $FK(UID_Person).ExitDate:Date$.ToString("yyyy"))
                Else
                    DUD = "99-99-9999"
                End If

                If Not $FK(UID_Person).EntryDate:Date$ = DbVal.MinDate Then
                    DID = String.Format("{0}-{1}-{2}", _
                        $FK(UID_Person).EntryDate:Date$.ToString("dd"), _
                        $FK(UID_Person).EntryDate:Date$.ToString("MM"), _
                        $FK(UID_Person).EntryDate:Date$.ToString("yyyy"))
                Else
                    DID = "99-99-9999"
                End If

                If Not $FK(UID_Person).BirthDate:Date$ = DbVal.MinDate Then
                    GBD = String.Format("{0}-{1}-{2}", _
                        $FK(UID_Person).BirthDate:Date$.ToString("dd"), _
                        $FK(UID_Person).BirthDate:Date$.ToString("MM"), _
                        $FK(UID_Person).BirthDate:Date$.ToString("yyyy"))
                Else
                    GBD = "99-99-9999"
                End If

                If Not $AccountDisabled:Bool$ Then
```

One Identity Manager Customization Documentation

```
DIS = DUD
ElseIf $AccountDisabled:Bool$ AndAlso Not $AccountDisabled[o]:Bool$ Then
    DIS = String.Format("{0}-{1}-{2}",
        Date.Now.ToString("dd"),
        Date.Now.ToString("MM"),
        Date.Now.ToString("yyyy"))
End If

Value = String.Format("DUD={0};DID={1};GDB={2};DIS={3}", DUD, DID, GBD, DIS)
End If
End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; ADSAccount.AccountDisabled; ADSAccount.ExtensionAttribute7; Person.EntryDate; Person.ExitDate; Person.BirthDate; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - Fax

Overwrites



```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the employee
'            If Not $[IsLoaded]:Bool$ AndAlso $FK(UID_Person).Fax$<>"" Then
'                Dim theNo = {$FK(UID_Person).Fax$, $FK(UID_Person).FaxExtension$}
'                Value = String.Join(" ", theNo.Where(Function(o) Not String.IsNullOrWhiteSpace(o)))
'            End If
'        Case 1:'update property depending on employee
'            If $FK(UID_Person).Fax$<>"" Then
'                Dim theNo = {$FK(UID_Person).Fax$, $FK(UID_Person).FaxExtension$}
'                Value = String.Join(" ", theNo.Where(Function(o) Not String.IsNullOrWhiteSpace(o)))
'            Else
'                Value = ""
'            End If
'        End Select
'    End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_Person; Person.Fax; Person.FaxExtension; TSBBehavior.ITDataUsage

Configuration parameters

Scripts

One Identity Manager Customization Documentation

Column - GivenName

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the employee
            If Not $[IsLoaded]:Bool$ Then
                Value = $FK(UID_Person).Firstname$
            End If
        Case 1:'update property depending on employee
            Value = $FK(UID_Person).Firstname$
    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = $FK(UID_Person).FirstName$
            Elseif $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                    Value = $FK(UID_Person).FirstName$
            End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.FirstName; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ;
Custom\ADS\DomainFullNameDMZTESTZ

Scripts

One Identity Manager Customization Documentation

Column - IdentityType

Overwrites



Template

```
' '$FK(UID_Person).UID_Department$  
' '$FK(UID_Person).UID_Locality$  
' '$FK(UID_Person).UID_ProfitCenter$  
' #If ORG Then  
' '$FK(UID_Person).UID_Org$  
' #End If  
' If CBool(Connection.Variables.Get("FULLSYNC")) = False Then  
' Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)  
'     Case 0:'do not get data from employee  
'     Case -1:'fill property initially from the ITData of the employee  
'         If Not ${IsLoaded}:Bool$ Then  
'             Value = TSB_ITDataFromOrg($UID_Person$, $UID_TSBAccountDef$, Base.TableDef.Columns("IdentityType"))  
'         End If  
'         Case 1:'update property depending on ITData of the employee  
'             Value = TSB_ITDataFromOrg($UID_Person$, $UID_TSBAccountDef$, Base.TableDef.Columns("IdentityType"))  
' End Select  
'End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.UID_ProfitCenter; Person.UID_Locality; Person.UID_Department; Person.UID_Org; TSBBehavior.ITDataUsage

Configuration parameters

Scripts

TSB_ITDataFromOrg

One Identity Manager Customization Documentation

Column - Initials

Overwrites

◎

Template

```
'If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
            If Not $[IsLoaded]:Bool$ Then
                Value = VID_Left($FK(UID_Person).MiddleName$, 6)
            End If
        Case 1:'update property depending on ITData of the employee
            Value = VID_Left($FK(UID_Person).MiddleName$, 6)
    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim cInitials As String = $FK(UID_Person).CCC_Initials$.Replace(".", "")
                Value = cInitials
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                    $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
                    $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
                    $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                Dim cInitials As String = $FK(UID_Person).CCC_Initials$.Replace(".", "")
                Value = cInitials
            End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.MiddleName; Person.CCC_Initials; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ; Custom\ADS\DomainFullNameDMZTESTZ

Scripts

One Identity Manager Customization Documentation

Column - IsGroupAccount

Overwrites



One Identity Manager Customization Documentation

Template

```
'''$FK(UID_Person).UID_Department$  
'''$FK(UID_Person).UID_Locality$  
'''$FK(UID_Person).UID_ProfitCenter$  
#If ORG Then  
'''$FK(UID_Person).UID_Org$  
#End If  
If CBool(Connection.Variables.Get("FULLSYNC")) = False Then  
Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)  
    Case 0:'do not get data from employee  
    Case -1:'fill property initially from the ITData of the employee  
        If Not $[IsLoaded]:Bool$ Then  
            Value = VID_IsTrue(TSB_ITDataFromOrg($UID_Person$, $UID_TSBAccountDef$, Base.TableDef.Columns("IsGroupAccount")))  
        End If  
    Case 1:'update property depending on ITData of the employee  
        Dim f As ISqlFormatter = Connection.SqlFormatter  
        If Session.Source().Exists("TSBITDataMapping", _  
            f.AndRelation(_  
                f.UidComparison("UID_TSBAccountDef", $UID_TSBAccountDef$),  
                f.UidComparison("UID_DialogColumn", Base.TableDef.Columns("IsGroupAccount").Uid))) Then  
            'overwrite only when the column IsGroupAccount is mapped  
            Value = VID_IsTrue(TSB_ITDataFromOrg($UID_Person$, $UID_TSBAccountDef$, Base.TableDef.Columns("IsGroupAccount")))  
        End If  
End Select  
End If  
If Not CBool(Variables("FULLSYNC")) Then  
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)  
        Case 0:'do not get data from employee  
        Case -1:'fill property initially from the ITData of the employee  
        Case 1:'update property depending on ITData of the employee  
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then  
                If Not String.IsNullOrEmpty($UID_Person$) Then  
                    Value = True  
                Else  
                    Value = False  
                End If  
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _  
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _  
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _  
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then  
                If Not String.IsNullOrEmpty($UID_Person$) Then  
                    Value = True  
                Else  
                    Value = False  
                End If  
            End If  
    End Select  
End If
```

One Identity Manager Customization Documentation

Uses

Columns	ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.UID_ProfitCenter; Person.UID_Locality; Person.UID_Department; Person.UID_Org; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage
Configuration parameters	Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ; Custom\ADS\DomainFullNameDMZTESTZ
Scripts	TSB_ITDataFromOrg; VID_IsTrue

Column - IsPrivilegedAccount

Overwrites



Template	<pre>' '\$FK(UID_Person).UID_Department\$ ' '\$FK(UID_Person).UID_Locality\$ ' '\$FK(UID_Person).UID_ProfitCenter\$ '#If ORG Then ' '\$FK(UID_Person).UID_Org\$ '#End If 'If CBool(Connection.Variables.Get("FULLSYNC")) = False Then 'Select Case (\$FK(UID_TSBBehavior).ITDataUsage:Int\$) ' Case 0:'do not get data from employee ' Case -1:'fill property initially from the ITData of the employee ' If Not \$[IsLoaded]:Bool\$ Then ' Value = VID_IsTrue(TSB_ITDataFromOrg(\$UID_Person\$, \$UID_TSBAccountDef\$, Base.TableDef.Columns("IsPrivilegedAccount"))) ' End If ' Case 1:'update property depending on ITData of the employee ' Value = VID_IsTrue(TSB_ITDataFromOrg(\$UID_Person\$, \$UID_TSBAccountDef\$, Base.TableDef.Columns("IsPrivilegedAccount"))) 'End Select 'End If</pre>
----------	---

Uses

Columns	ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.UID_ProfitCenter; Person.UID_Locality; Person.UID_Department; Person.UID_Org; TSBBehavior.ITDataUsage
Configuration parameters	
Scripts	TSB_ITDataFromOrg; VID_IsTrue

One Identity Manager Customization Documentation

Column - Locality

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
            If Not ${IsLoaded}:Bool$ Then
                Value = $FK(UID_Person).City$
            End If
        Case 1:'update property depending on ITData of the employee
            Value = $FK(UID_Person).City$
    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = $FK(UID_Person).CCC_CityWork$
            End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.City; Person.CCC_CityWork; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

Column - Mail

Overwrites



Template

```
'AD Mail attribute is automatically set when the Remote Mailbox is created by Exchange Hybrid
```

One Identity Manager Customization Documentation

Column - MatchPatternForMembership

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = 1
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                    Value = 2
                Else
                    Value = 0
                End If
            End Select
        End If
    End Select
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ;
Custom\ADS\DomainFullNameDMZTESTZ

Scripts

One Identity Manager Customization Documentation

Column - MiddleName

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
|
|     Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
|
|         Case 0:'do not get data from employee
|
|         Case -1:'fill property initially from the ITData of the employee
|             If Not ${IsLoaded}:Bool$ Then
|                 Value = $FK(UID_Person).MiddleName$
|             End If
|
|             Case 1:'update property depending on ITData of the employee
|                 Value = $FK(UID_Person).MiddleName$
|
|     End Select
|
'End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_Person; Person.MiddleName; TSBBehavior.ITDataUsage

Configuration parameters

Scripts

One Identity Manager Customization Documentation

Column - Mobile

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not ${IsLoaded}:Bool$ Then
'                Value = $FK(UID_Person).PhoneMobile$
'            End If
'            Case 1:'update property depending on ITData of the employee
'                Value = $FK(UID_Person).PhoneMobile$
'            End Select
'    End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = $FK(UID_Person).CCC_MobilePhoneNumber$
            End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PhoneMobile; Person.CCC_MobilePhoneNumber;
TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - ObjectKeyManager

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Then
                    Dim retval As String = String.Empty
                    Dim wc As String = String.Format("UID_ADSAccount in (
                        select a.UID_ADSAccount
                        from ADSAccount a
                        join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain
                        join ADSContainer c on c.UID_AMSContainer = a.UID_AMSContainer
                        join Person p on p.UID_Person = a.UID_Person
                        where d.Ident_Domain = '{0}'
                        and (c.cn = 'HRM' or c.cn = 'ZUsers')
                        and p.UID_Person = '{1}'
                    )",Connection.GetConfigParm("Custom\ADS\DomainNameAD"),$UID_Person$)
                    If Session.Source.TryGetSingleValue(Of String)(Table.ADSAccount,Table.ADSAccount.XObjectKey,wc,retval) Then
                        Value = retval
                    End If
                End If
            End Select
        End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainNameAD

Scripts

One Identity Manager Customization Documentation

Column - PersonalTitle

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
            If Not ${IsLoaded}:Bool$ Then
                Value = $FK(UID_Person).Title$
            End If
        Case 1:'update property depending on ITData of the employee
            Value = $FK(UID_Person).Title$
    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = $FK(UID_Person).CCC_PreNameAdjunct$
            End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.Title; Person.CCC_PreNameAdjunct; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - PhysicalDeliveryOfficeName

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not $[IsLoaded]:Bool$ Then
'                Dim office = {$FK(UID_Person).Building$, $FK(UID_Person).Floor$, $FK(UID_Person).Room$}
'                Value = String.Join(", ", office.Where(Function(o) Not String.IsNullOrEmpty(o)))
'            End If
'            Case 1:'update property depending on ITData of the employee
'                Dim office = {$FK(UID_Person).Building$, $FK(UID_Person).Floor$, $FK(UID_Person).Room$}
'                Value = String.Join(", ", office.Where(Function(o) Not String.IsNullOrEmpty(o)))
'            End Select
'        End If
'    If Not CBool(Variables("FULLSYNC")) Then
'        Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'            Case 0:'do not get data from employee
'            Case -1:'fill property initially from the ITData of the employee
'            Case 1:'update property depending on ITData of the employee
'                If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
'                    Value = $FK(UID_Person).CCC_TechnicalRoomNumber$
'                End If
'            End Select
'        End If
    End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.Building; Person.Room; Person.Floor; Person.CCC_TechnicalRoomNumber; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - PostalCode

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
            If Not $[IsLoaded]:Bool$ Then
                Value = $FK(UID_Person).ZipCode$
            End If
        Case 1:'update property depending on ITData of the employee
            Value = $FK(UID_Person).ZipCode$
    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = $FK(UID_Person).CCC_PostcodeWork$
            End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.ZIPCode; Person.CCC_PostcodeWork; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - PostOfficeBox

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not $[IsLoaded]:Bool$ Then
'                Value = VID_Left($FK(UID_Person).PostalOfficeBox$, 40)
'            End If
'            Case 1:'update property depending on ITData of the employee
'                Value = VID_Left($FK(UID_Person).PostalOfficeBox$, 40)
'            End Select
'    End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = "Postbus 9101 6500 HB"
            End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PostalOfficeBox; TSBAccountDef.CustomProperty01; TSBBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - SAMAccountName

Overwrites



Template

```
''$SAMAccountName$ - trigger test for manual update
'If Not CBool(Variables("FULLSYNC")) Then
'    Dim Acc As String = ""
'    Dim i As Integer = 0
'    Dim AccExist As Boolean = False
'    Dim txt As New System.Text.StringBuilder(Acc.Length)
'    Dim f As ISqlFormatter = Connection.SqlFormatter
'    Dim prefixAccount as String = connection.GetConfigParm("TargetSystem\ADS\Accounts\PrivilegedAccount\SAMAccountName_Prefix")
'    Dim postfixAccount as String = connection.GetConfigParm("TargetSystem\ADS\Accounts\PrivilegedAccount\SAMAccountName_Postfix")

'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'            'only initially and if the operator has not set the SAMAccountName manually
'            If Not ${IsLoaded}:Bool$ AndAlso $cn$<>"" AndAlso Not Entity.Columns.Item("SAMAccountName").ChangeLevels.Get(0) Then
'                If $IsPrivilegedAccount:Bool$ Then
'                    Acc = Left(prefixAccount & Left($cn$, 18-prefixAccount.Length-postfixAccount.Length) & postfixAccount, 18)
'                Else
'                    Acc = Left($cn$, 18)
'                End If
'            Else
'                Acc = CStr(Value)
'            End If
'        Case -1:'fill property initially depending on the employee
'            If Not ${IsLoaded}:Bool$ Then
'                If $IsPrivilegedAccount:Bool$ Then
'                    Acc = Left(prefixAccount & Left($FK(UID_Person).CentralAccount$, 20-prefixAccount.Length-postfixAccount.Length) &
'postfixAccount, 20)
'                Else
'                    Acc = Left($FK(UID_Person).CentralAccount$,20)
'                End if
'            Else
'                Acc = CStr(Value)
'            End If
'        Case 1:'update property depending on the employee
'            If $IsPrivilegedAccount:Bool$ Then
'                Acc = Left(prefixAccount & Left($FK(UID_Person).CentralAccount$, 20-prefixAccount.Length-postfixAccount.Length) &
'postfixAccount, 20)
'            Else
'                Acc = Left($FK(UID_Person).CentralAccount$,20)
'            End if
'        End Select
'
'        If Acc <> "" Then
'            ' Invalid characters in Samaccountname are replaced with _
'            ' /\[]:;|=,*?>"@
'            For Each c As Char In Acc
```

One Identity Manager Customization Documentation

```

'
'      Select Case c
'          Case "/"c, "\"c, "["c, "]"c, ":"c, ";"c, "|"c, "="c, ","c, "+"c, "*"c, "?"c, "<"c, ">"c, """"c, "@"c
'              txt.Append("_"c)
'          Case Else
'              txt.Append(c)
'      End Select
'  Next
'  Acc = txt.ToString()
'

'character . at the end of Samaccountname is invalid
If Right(Acc,1)=".c Then
    Acc = Acc.Substring(0,Acc.Length-1)
End If

'prevents triggering the template on changes to the ADSDomain (use ObjectWalker)
Dim Domain As String = GetValue("UID_ADSDomain").String

Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
    Case 0:'do not get data from employee (if this account is already in the domain then increment)
        Do While Connection.Exists("ADSAccount", f.AndRelation(f.Comparison("SAMAccountName", Acc, ValType.String,
CompareOperator.Equal, FormatterOptions.Default or FormatterOptions.AccentInsensitive),
f.UidComparison("UID_ADSDomain", Domain),
f.UidComparison("UID_ADSAccount", $UID_ADSAccount$, CompareOperator.NotEqual)))
            i = i + 1
            Acc = txt.ToString() & i.ToString()
        Loop
    End Select
'

End If

Value = Acc

'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                If String.IsNullOrEmpty($SAMAccountName$) Then
                    Value = $FK(UID_Person).CentralAccount$
                End If
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
$FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                If String.IsNullOrEmpty($SAMAccountName$) Then
                    If $AccountDisabled:Bool$ Then
                        Value = String.Format("_MAN{0}",$FK(UID_Person).CentralAccount$)
                    Else
                        Value = String.Format("MAN{0}",$FK(UID_Person).CentralAccount$)
                    End If
                End If
            End If
        End Select
    End If
End If

```

One Identity Manager Customization Documentation

```

        Else
            If $AccountDisabled:Bool$ Then
                If Not $SAMAccountName$.Startswith("_") Then
                    Value = String.Format("_{0}",$SAMAccountName$)
                End If
            Else
                If $SAMAccountName$.Startswith("_") Then
                    Value = $SAMAccountName$.Substring(1)
                End If
            End If
        End If
    ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
        $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Then
        If String.IsNullOrEmpty($SAMAccountName$) Then
            If $AccountDisabled:Bool$ Then
                Value = String.Format("_TEST{0}",$FK(UID_Person).CentralAccount$)
            Else
                Value = String.Format("TEST{0}",$FK(UID_Person).CentralAccount$)
            End If
        Else
            If $AccountDisabled:Bool$ Then
                If Not $SAMAccountName$.Startswith("_") Then
                    Value = String.Format("_{0}",$SAMAccountName$)
                End If
            Else
                If $SAMAccountName$.Startswith("_") Then
                    Value = $SAMAccountName$.Substring(1)
                End If
            End If
        End If
    End Select
End If

```

Uses

Columns

`ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.SAMAccountName; ADSAccount.UID_Person; ADSAccount.IsPrivilegedAccount;`
`ADSAccount.AccountDisabled; ADSAccount.cn; ADSAccount.UID_ADSAccount; Person.CentralAccount; TSBAccountDef.CustomProperty01; TSBBBehavior.ITDataUsage`

Configuration parameters

`Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ;`
`Custom\ADS\DomainFullNameDMZTESTZ; TargetSystem\ADS\Accounts\PrivilegedAccount\SAMAccountName_Postfix;`
`TargetSystem\ADS\Accounts\PrivilegedAccount\SAMAccountName_Prefix`

Scripts

One Identity Manager Customization Documentation

Column - State

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not ${IsLoaded}:Bool$ Then
'                Value = $FK(UID_Person).FK(UID_DialogState).NationalStateName$
'            End If
'        Case 1:'update property depending on ITData of the employee
'            Value = $FK(UID_Person).FK(UID_DialogState).NationalStateName$
'        End Select
'    End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = "Gelderland"
            End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; DialogState.NationalStateName; Person.UID_DialogState; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - StreetAddress

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not $[IsLoaded]:Bool$ Then
'                Value = $FK(UID_Person).Street$
'            End If
'            Case 1:'update property depending on ITData of the employee
'                Value = $FK(UID_Person).Street$
'            End Select
'    End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Value = $FK(UID_Person).CCC_AddressWork$
            End If
    End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.Street; Person.CCC_AddressWork; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - Surname

Overwrites

◎

Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the employee
'            If Not ${IsLoaded}:Bool$ Then
'                Value = $FK(UID_Person).Lastname$
'            End If
'        Case 1:'update property depending on employee
'            Value = $FK(UID_Person).Lastname$
'    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                If Not String.IsNullOrEmpty($FK(UID_Person).PreferredName$) Then
                    Value = $FK(UID_Person).PreferredName$
                End If
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
                $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                    If Not String.IsNullOrEmpty($FK(UID_Person).PreferredName$) Then
                        Value = $FK(UID_Person).PreferredName$
                    End If
                End If
            End Select
    End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PreferredName; Person.LastName; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ; Custom\ADS\DomainFullNameDMZTESTZ

Scripts

One Identity Manager Customization Documentation

Column - TelephoneNumber

Overwrites



```
'If Not CBool(Variables("FULLSYNC")) Then
|
|    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
|
|        Case 0:'do not get data from employee
|
|        Case -1:'fill property initially from the ITData of the employee
|            If Not $[IsLoaded]:Bool$ AndAlso $FK(UID_Person).Phone$<>"" Then
|                Dim theNo = {$FK(UID_Person).Phone$, $FK(UID_Person).PhoneExtension$}
|                Value = String.Join(" ", theNo.Where(Function(o) Not String.IsNullOrEmpty(o)))
|            End If
|
|        Case 1:'update property depending on ITData of the employee
|            If $FK(UID_Person).Phone$<>"" Then
|                Dim theNo = {$FK(UID_Person).Phone$, $FK(UID_Person).PhoneExtension$}
|                Value = String.Join(" ", theNo.Where(Function(o) Not String.IsNullOrEmpty(o)))
|            Else
|                Value = ""
|            End If
|        End Select
|
'End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_Person; Person.PhoneExtension; Person.Phone; TSBBehavior.ITDataUsage

Configuration parameters

Scripts

One Identity Manager Customization Documentation

Column - Title

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 0:'do not get data from employee
'        Case -1:'fill property initially from the ITData of the employee
'            If Not ${IsLoaded}:Bool$ Then
'                Value = $FK(UID_Person).PersonalTitle$
'            End If
'        Case 1:'update property depending on ITData of the employee
'            Value = $FK(UID_Person).PersonalTitle$
'    End Select
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim Title As String = String.Empty
                If $FK(UID_Person).Gender:Int$ = 2 Then
                    Title = String.Format("mw. {0}", $FK(UID_Person).CCC_AcademicTitle$).ToLower().Trim()
                Else
                    Title = $FK(UID_Person).CCC_AcademicTitle$.ToLower().Trim()
                End If
                Value = Title
            End If
        End Select
    End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; Person.PersonalTitle; Person.Gender; Person.CCC_AcademicTitle; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD

Scripts

One Identity Manager Customization Documentation

Column - UID_ADSContainer

Overwrites



One Identity Manager Customization Documentation

Template

```

'''$FK(UID_Person).UID_Department$
'''$FK(UID_Person).UID_Locality$
'''$FK(UID_Person).UID_ProfitCenter$
#If ORG Then
'''$FK(UID_Person).UID_Org$
#End If
>If CBool(Connection.Variables.Get("FULLSYNC")) = False Then
>Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'    Case 0:'do not get data from employee
'    Case -1:'fill property initially from the ITData of the employee
'        If Not $[IsLoaded]:Bool$ Then
'            Value = TSB_ITDataFromOrg($UID_Person$, $UID_TSBAccountDef$, Base.TableDef.Columns("UID_ADSContainer"))
'        End If
'    Case 1:'update property depending on ITData of the employee
'        Value = TSB_ITDataFromOrg($UID_Person$, $UID_TSBAccountDef$, Base.TableDef.Columns("UID_ADSContainer"))
'End Select
'End If

'Trigger when AccountType changes
'$ExtensionAttribute2:Text$
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                Dim accountType As String = String.Empty
                Dim wca As String = String.Format("UID_CCC_OAM_CONTRACTS in (
                    select UID_CCC_OAM_CONTRACTS
                    from CCC_OAM_CONTRACTS
                    where CCC_PRIMARY_FLAG = 'Y'
                    and CCC_PERSON_ID = '{0}']", $FK(UID_Person).PersonnelNumber$)
                If Session.Source.TryGetSingleValue(Of String)
                    (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_AD_ACCOUNT_TYPE_CODE,wca,accountType) Then
                        Dim ccn As String = String.Empty
                        If accountType.Equals("1") Then
                            ccn = "ZUsers"
                        Else
                            ccn = "HRM"
                        End If
                        Dim retval As String = String.Empty
                        Dim wcc As String = String.Format("UID_ADSContainer in (
                            Select c.UID_ADSContainer
                            From ADSContainer c
                            join ADSDomain d on d.UID_ADSDomain = c.UID_ADSDomain
                            where d.Ident_Domain = '{1}'
                            and c.cn = '{0}'", ccn,Connection.GetConfigParm("Custom\ADS\DomainNameAD"))
                        If Session.Source.TryGetSingleValue(Of String)(Table.ADSContainer,Table.ADSContainer.UID_ADSContainer,wcc,retval) Then
                            Value = retval
                        End If
                    End If
                End If
            End If
        End Select
    End If
End If

```

One Identity Manager Customization Documentation

```

        End If
ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Or _
$FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Then
    If String.IsNullOrEmpty($UID_ADSContainer$) Then
        Dim ccn As String = "Beheer Accounts"
        Dim retval As String = String.Empty
        Dim wc As String = String.Format("UID_ADSContainer in (
                                            Select c.UID_ADSContainer
                                            From ADSContainer c
                                            join ADSDomain d on d.UID_ASDomain = c.UID_ASDomain
                                            where d.Ident_Domain = '{1}'
                                            and c.cn = '{0}')",ccn,Connection.GetConfigParm("Custom\ADS\DomainNameAD"))
        If Session.Source.TryGetSingleValue(Of String)(Table.ADSContainer,Table.ADSContainer.UID_ADSContainer,wc,retval)
    Then
        Value = retval
    End If
End If
ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Or _
$FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
    If String.IsNullOrEmpty($UID_ADSContainer$) Then
        Dim ccn As String = "Beheer Accounts"
        Dim retval As String = String.Empty
        Dim wc As String = String.Format("UID_ADSContainer in (
                                            Select c.UID_ADSContainer
                                            From ADSContainer c
                                            join ADSDomain d on d.UID_ASDomain = c.UID_ASDomain
                                            where d.Ident_Domain = '{1}'
                                            and c.cn = '{0}')",ccn,Connection.GetConfigParm("Custom\ADS\DomainNameDMZ"))
        If Session.Source.TryGetSingleValue(Of String)(Table.ADSContainer,Table.ADSContainer.UID_ADSContainer,wc,retval)
    Then
        Value = retval
    End If
End If
End Select
End If

```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.UID_Person; ADSAccount.UID_ADSContainer; ADSAccount.ExtensionAttribute2;
Person.UID_ProfitCenter; Person.UID_Locality; Person.PersonnelNumber; Person.UID_Department; Person.UID_Org; TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage
Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ;
Custom\ADS\DomainFullNameDMZTESTZ; Custom\ADS\DomainNameAD; Custom\ADS\DomainNameDMZ

Configuration parameters

TSB_ITDataFromOrg

One Identity Manager Customization Documentation

Column - UID_ADSCountryCode

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'  Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'    Case 0:'do not get data from employee
'    Case -1:'fill property initially from the ITData of the employee
'      If Not ${IsLoaded}:Bool$ Then
'        Value = $FK(UID_Person).UID_DialogCountry$
'      End If
'    Case 1:'update property depending on ITData of the employee
'      Value = $FK(UID_Person).UID_DialogCountry$
'  End Select
'End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_Person; Person.UID_DialogCountry; TSBBehavior.ITDataUsage

Configuration parameters

Scripts

One Identity Manager Customization Documentation

Column - UserPrincipalName

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
'        Case 1:'update property depending on ITData of the employee
'            If $UID_ADSDomain$ <> "" AndAlso $SAMAccountName$ <> "" Then
'                Value = $SAMAccountName$ & "@" & $FK(UID_ADSDomain).ADSDomainName$
'            End If
'        Case Else:'fill property initially
'            If Not $[IsLoaded]:Bool$ Then
'                If $UID_ADSDomain$ <> "" AndAlso $SAMAccountName$ <> "" Then
'                    Value = $SAMAccountName$ & "@" & $FK(UID_ADSDomain).ADSDomainName$
'                End If
'            End If
'        End Select
'    End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD")) Then
                If String.IsNullOrEmpty($UserPrincipalName$) Then
                    Value = $FK(UID_Person).DefaultEmailAddress$
                End If
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADMANZ")) Then
                If String.IsNullOrEmpty($UserPrincipalName$) Then
                    If $AccountDisabled:Bool$ Then
                        Value = String.Format("_MAN{0}@{1}", $FK(UID_Person).CentralAccount$, Connection.GetConfigParm("Custom\ADS\MailDomainAD"))
                    Else
                        Value = String.Format("MAN{0}@{1}", $FK(UID_Person).CentralAccount$, Connection.GetConfigParm("Custom\ADS\MailDomainAD"))
                    End If
                Else
                    If $AccountDisabled:Bool$ Then
                        If Not $UserPrincipalName$.StartsWith(" ") Then
                            Value = String.Format("_{0}", $UserPrincipalName$)
                        End If
                    Else
                        If $UserPrincipalName$.StartsWith("_") Then
                            Value = $UserPrincipalName$.Substring(1)
                        End If
                    End If
                End If
            ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZMANZ")) Then
                If String.IsNullOrEmpty($UserPrincipalName$) Then
                    If $AccountDisabled:Bool$ Then
```

One Identity Manager Customization Documentation

```
        Value = String.Format("_MAN{0}@{1}",$FK(UID_Person).CentralAccount$,Connection.GetConfigParm
("Custom\ADS\MailDomainADDMZ"))
        Else
            Value = String.Format("MAN{0}@{1}",$FK(UID_Person).CentralAccount$,Connection.GetConfigParm
("Custom\ADS\MailDomainADDMZ"))
        End If
    Else
        If $AccountDisabled:Bool$ Then
            If Not $UserPrincipalName$.StartsWith("_") Then
                Value = String.Format("_{0}",$UserPrincipalName$)
            End If
        Else
            If $UserPrincipalName$.StartsWith("_") Then
                Value = $UserPrincipalName$.Substring(1)
            End If
        End If
        End If
    ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameADTESTZ")) Then
        If String.IsNullOrEmpty($UserPrincipalName$) Then
            If $AccountDisabled:Bool$ Then
                Value = String.Format("_TEST{0}@{1}",$FK(UID_Person).CentralAccount$,Connection.GetConfigParm
("Custom\ADS\MailDomainAD"))
            Else
                Value = String.Format("TEST{0}@{1}",$FK(UID_Person).CentralAccount$,Connection.GetConfigParm
("Custom\ADS\MailDomainAD"))
            End If
        Else
            If $AccountDisabled:Bool$ Then
                If Not $UserPrincipalName$.StartsWith("_") Then
                    Value = String.Format("_{0}",$UserPrincipalName$)
                End If
            Else
                If $UserPrincipalName$.StartsWith("_") Then
                    Value = $UserPrincipalName$.Substring(1)
                End If
            End If
            End If
        ElseIf $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameDMZTESTZ")) Then
            If String.IsNullOrEmpty($UserPrincipalName$) Then
                If $AccountDisabled:Bool$ Then
                    Value = String.Format("_TEST{0}@{1}",$FK(UID_Person).CentralAccount$,Connection.GetConfigParm
("Custom\ADS\MailDomainADDMZ"))
                Else
                    Value = String.Format("TEST{0}@{1}",$FK(UID_Person).CentralAccount$,Connection.GetConfigParm
("Custom\ADS\MailDomainADDMZ"))
                End If
            Else
                If $AccountDisabled:Bool$ Then
                    If Not $UserPrincipalName$.StartsWith("_") Then
                        Value = String.Format("_{0}",$UserPrincipalName$)
```

One Identity Manager Customization Documentation

```
        End If
    Else
        If $UserPrincipalName$.StartsWith("_") Then
            Value = $UserPrincipalName$.Substring(1)
        End If
    End If
End If
End If
End Select
End If
```

Uses

Columns

ADSAccount.UID_TSBBehavior; ADSAccount.UID_TSBAccountDef; ADSAccount.SAMAccountName; ADSAccount.UID_Person; ADSAccount.UserPrincipalName;
ADSAccount.AccountDisabled; ADSAccount.UID_ADSDomain; ADSDomain.ADSDomainName; Person.CentralAccount; Person.DefaultEmailAddress;
TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\ADS\DomainFullNameAD; Custom\ADS\DomainFullNameADMANZ; Custom\ADS\DomainFullNameADTESTZ; Custom\ADS\DomainFullNameDMZMANZ;
Custom\ADS\DomainFullNameDMZTESTZ; Custom\ADS\MailDomainAD; Custom\ADS\MailDomainADMZ

Scripts

One Identity Manager Customization Documentation

Table - ADSGroup

Column - MatchPatternForMembership

Overwrites



Template

```
'ZAccount Group Memberships
Dim wc1 As String = String.Format("UID_ADSGroup in (
    select distinct g.UID_ADSGroup
    from ADSGroup g
    join ADSDomain d on d.UID_ADSDomain = g.UID_ADSDomain
    join BaseTreeHasADSGroup b on b.UID_ADSGroup = g.UID_ADSGroup
    join OrgCollection oc on oc.UID_Org = b.UID_Org
    join Org op on op.UID_Org = oc.UID_ParentOrg
    join Org o on o.UID_Org = oc.UID_Org
    join OrgRoot r on r.UID_OrgRoot = op.UID_OrgRoot
    where d.Ident_Domain = '{0}'
    and r.Ident_OrgRoot = '{1}'
    and op.Ident_Org = '{2}'
    and g.UID_ADSGroup = '{3}')", _
Connection.GetConfigParm("Custom\ADS\DomainNameAD"),
Connection.GetConfigParm("Custom\ADS\BirthrightsOrgRoot"),
Connection.GetConfigParm("Custom\ADS\ADGroupMembershipsOrg"), _
$UID_ADSGroup$)

'MANZ/TESTZAccount Group Memberships
Dim wc2 As String = String.Format("UID_ADSGroup in (
    select distinct g.UID_ADSGroup
    from ADSGroup g
    join ADSDomain d on d.UID_ADSDomain = g.UID_ADSDomain
    join BaseTreeHasADSGroup b on b.UID_ADSGroup = g.UID_ADSGroup
    join OrgCollection oc on oc.UID_Org = b.UID_Org
    join Org op on op.UID_Org = oc.UID_ParentOrg
    join Org o on o.UID_Org = oc.UID_Org
    join OrgRoot r on r.UID_OrgRoot = op.UID_OrgRoot
    where (d.Ident_Domain = '{0}' or d.Ident_Domain = '{3}')
    and r.Ident_OrgRoot = '{1}'
    and op.Ident_Org = '{2}'
    and g.UID_ADSGroup = '{4}')", _
Connection.GetConfigParm("Custom\ADS\DomainNameAD"),
Connection.GetConfigParm("Custom\ADS\BirthrightsOrgRoot"),
Connection.GetConfigParm("Custom\ADS\MANZTESTZGroupMembershipsOrg"),
Connection.GetConfigParm("Custom\ADS\DomainNameDMZ"), _
$UID_ADSGroup$)

If Session.Source.Exists(Table.ADSGroup,wc1) Then
    Value = 1
ElseIf Session.Source.Exists(Table.ADSGroup,wc2) Then
    Value = 2
```

One Identity Manager Customization Documentation

```
        Else  
            'Default Value  
            Value = 0  
        End If
```

Uses

Columns	ADSGroup.UID_ADSGroup
Configuration parameters	Custom\ADS\ADGroupMembershipsOrg; Custom\ADS\BirthrightsOrgRoot; Custom\ADS\DomainNameAD; Custom\ADS\DomainNameDMZ; Custom\ADS\MANZTESTZGroupMembershipsOrg
Scripts	

Table - CCC_OAM_CONTRACTS

Column - CCC_ACTIVE_TODAY_YNOverwrites **Column - CCC_AD_ACCOUNT_TYPE**Overwrites **Column - CCC_AD_ACCOUNT_TYPE_CODE**Overwrites **Column - CCC_AD_READY_YN**Overwrites **Column - CCC_ADMINISTRATIVE_FUNCTION**Overwrites **Column - CCC_ASSIGNMENT_ID**Overwrites

One Identity Manager Customization Documentation

Column - CCC_ASSIGNMENT_NUMBEROverwrites **Column - CCC_BIG_GROUP**Overwrites **Column - CCC_CONTRACT_ARTICLE**Overwrites **Column - CCC_EMPLOYMENT_CATEGORY**Overwrites **Column - CCC_EPIC_FUNCTION**Overwrites **Column - CCC_FUNCTION_CATEGORY**Overwrites **Column - CCC_FUNCTION_GROUP**Overwrites **Column - CCC_FUNCTION_SORT**Overwrites **Column - CCC_FUWAVAZ_FUNCTION**Overwrites

One Identity Manager Customization Documentation

Column - CCC_JCI_FUNCTIONOverwrites **Column - CCC_ORGANIZATION_ID**Overwrites **Column - CCC_ORGANIZATION_NAME**Overwrites **Column - CCC_PAID_YN**Overwrites **Column - CCC_PERSON_ID**Overwrites **Column - CCC_PIL_PNIL**Overwrites **Column - CCC_PRIMARY_FLAG**Overwrites **Column - CCC_SPECIALISM**Overwrites **Column - CCC_START_DATE_ASS**Overwrites

One Identity Manager Customization Documentation

Column - CCC_TOP_ORG_IDOverwrites **Column - CCC_TOP_ORG_NAME**Overwrites **Column - CCC_UID_Person**Overwrites **Column - UID_CCC_OAM_CONTRACTS**Overwrites **Column - XDateInserted**Overwrites **Column - XDateUpdated**Overwrites **Column - XMarkedForDeletion**Overwrites **Column - XObjectKey**Overwrites **Column - XTouched**Overwrites

One Identity Manager Customization Documentation

Column - XUserInsertedOverwrites **Column - XUserUpdated**Overwrites **Table - CCC_OAM_DEPARTMENTS****Column - CCC_DATE_FROM**Overwrites **Column - CCC_DATE_TO**Overwrites **Column - CCC_HR_ORG_YN**Overwrites **Column - CCC_MANAGER_FROM**Overwrites **Column - CCC_MANAGER_PERSON_ID**Overwrites **Column - CCC_MANAGER_TO**Overwrites **Column - CCC_NAME**Overwrites

One Identity Manager Customization Documentation

Column - CCC_NAME_SHORTOverwrites **Column - CCC_ORG_TYPE**Overwrites **Column - CCC_ORG_TYPE_CODE**Overwrites **Column - CCC_ORGANIZATION_ID**Overwrites **Column - CCC_ORGANIZATION_ID_PARENT**Overwrites **Column - UID_CCC_OAM_DEPARTMENTS**Overwrites **Column - XDateInserted**Overwrites **Column - XDateUpdated**Overwrites **Column - XMarkedForDeletion**Overwrites

One Identity Manager Customization Documentation

Column - XObjectKeyOverwrites **Column - XTouched**Overwrites **Column - XUserInserted**Overwrites **Column - XUserUpdated**Overwrites

Table - CCC_OAM_IDENTITIES

Column - CCC_ACADEMIC_TITLEOverwrites **Column - CCC_ACADEMIC_TITLE_CODE**Overwrites **Column - CCC_BUILDING**Overwrites **Column - CCC_DATE_OF_BIRTH**Overwrites **Column - CCC_DATE_START**Overwrites

One Identity Manager Customization Documentation

Column - CCC_DISPLAY_NAMEOverwrites **Column - CCC_EMAIL_ADDRESS_PRIVATE**Overwrites **Column - CCC_EMAIL_ADDRESS_WORK**Overwrites **Column - CCC_EMPLOYEE_NUMBER**Overwrites **Column - CCC_FLOOR_NUMBER**Overwrites **Column - CCC_INITIALS**Overwrites **Column - CCC_KNOWN_AS**Overwrites **Column - CCC_LAST_NAME**Overwrites **Column - CCC_NAME_PREFERENCE**Overwrites

One Identity Manager Customization Documentation

Column - CCC_NAME_PREFERENCE_CODE

Overwrites

**Column - CCC_PARTNER_LAST_NAME**

Overwrites

**Column - CCC_PARTNER_PRE_NAME_ADJUNCT**

Overwrites

**Column - CCC_PERSON_ID**

Overwrites

**Column - CCC_PHONE_NUMBER_BGG**

Overwrites

**Column - CCC_PHONE_NUMBER_FAX**

Overwrites

**Column - CCC_PHONE_NUMBER_INTERN_LONG**

Overwrites

**Column - CCC_PHONE_NUMBER_INTERN_SHORT**

Overwrites

**Column - CCC_PHONE_NUMBER_MOBILE**

Overwrites



One Identity Manager Customization Documentation

Column - CCC_PHONE_NUMBER_PAGER

Overwrites

**Column - CCC_PHONE_NUMBER_SEMAPHONE**

Overwrites

**Column - CCC_PHONE_NUMBER_TELEWORK**

Overwrites

**Column - CCC_POST_NUMBER**

Overwrites

**Column - CCC_PRE_NAME_ADJUNCT**

Overwrites

**Column - CCC_PREFERRED_LAST_NAME_TOTAL**

Overwrites

**Column - CCC_REVOKED_DIGITAL_ACCESS**

Overwrites

**Column - CCC_ROOM_NUMBER_LOGICAL**

Overwrites

**Column - CCC_ROOM_NUMBER_TECHNICAL**

Overwrites



One Identity Manager Customization Documentation

Column - CCC_ROUTEOverwrites **Column - CCC_SEX**Overwrites **Column - CCC_SUB_ACADEMIC_TITLE**Overwrites **Column - CCC_SUB_ACADEMIC_TITLE_CODE**Overwrites **Column - CCC_TERMINATION_DATE**Overwrites **Column - CCC_WORK_ADDRESS**Overwrites **Column - CCC_WORK_CITY**Overwrites **Column - CCC_WORK_POSTCODE**Overwrites **Column - UID_CCC_OAM_IDENTITIES**Overwrites

One Identity Manager Customization Documentation

Column - XDateInsertedOverwrites **Column - XDateUpdated**Overwrites **Column - XMarkedForDeletion**Overwrites **Column - XObjectKey**Overwrites **Column - XTouched**Overwrites **Column - XUserInserted**Overwrites **Column - XUserUpdated**Overwrites

Table - EX0AddrList

Column - CCC_NameOverwrites

One Identity Manager Customization Documentation

Table - EXHRemoteMailbox

Column - Alias

Overwrites



```
'If Not CBool(Connection.Variables("Fullsync")) AndAlso Not String.IsNullOrEmpty($UID_EX0Organization$) Then
'
'    Dim myAlias as String = ""
'    Dim f as ISqlFormatter = Connection.SqlFormatter
'
'    If Not Entity.Columns.Item("Alias").ChangeLevels.Get(0) Then
'        'not manually set Alias
'        myAlias = $FK(UID_ADSAccount).Mail$
'        If InStr(myAlias, "@") > 0 Then
'            myAlias = vid_Left(myAlias, InStr(myAlias, "@")-1)
'        End If
'    Else
'        myAlias = CStr(Value)
'    End If
'
'    ' if there is already a element with this name in this organization, append a number
'
'    If $Alias[o]$ <> myAlias AndAlso Not String.IsNullOrEmpty(myAlias) Then
'        ' make the name unique by appending a counter
'        Dim i as Integer = 1
'        Dim myAliasNew = myAlias
'
'        Do While Session.Source().Exists(
'            "EX0ElementName",
'            f.AndRelation(
'                f.UidComparison("XObjectKey", $XObjectKey$, CompareOperator.NotEqual), _
'                f.UidComparison("UID_EX0Organization", $UID_EX0Organization$), _
'                f.Comparison("Alias", myAliasNew, ValType.String) _
'            ))
'
'            If myAlias.Length > 64 - i.ToString().Length Then
'                myAliasNew = myAlias.Substring(0, 64-i.ToString().Length) & i.ToString()
'            Else
'                myAliasNew = myAlias & i.ToString()
'            End If
'            i = i + 1
'        Loop
'
'        Value = myAliasNew
'
'    End If
'
'End If
```

One Identity Manager Customization Documentation

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\EXH\OrganizationForest")) Then
                Value = $FK(UID_Person).CentralAccount$
            End If
        End Select
    End If
End Script
```

Uses

Columns

ADSAccount.Mail; EXHRemoteMailbox.UID_EX0Organization; EXHRemoteMailbox.Alias; EXHRemoteMailbox.UID_TSBBehavior; EXHRemoteMailbox.UID_Person;
EXHRemoteMailbox.UID_TSBAccountDef; EXHRemoteMailbox.UID_ADSAccount; EXHRemoteMailbox.XObjectKey; Person.CentralAccount; TSBAccountDef.CustomProperty01;
TSBBehavior.ITDataUsage

Configuration parameters

Custom\EXH\OrganizationForest

Scripts

Column - DisplayName



Overwrites

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\EXH\OrganizationForest")) Then
                Value = $FK(UID_Person).InternalName$
            End If
        End Select
    End If
End Script
```

Uses

Columns

EXHRemoteMailbox.UID_TSBBehavior; EXHRemoteMailbox.UID_Person; EXHRemoteMailbox.UID_TSBAccountDef; Person.InternalName; TSBAccountDef.CustomProperty01;
TSBBehavior.ITDataUsage

Configuration parameters

Custom\EXH\OrganizationForest

Scripts

One Identity Manager Customization Documentation

Column - EmailAddresses

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\EXH\OrganizationForest")) Then
                If Len($FK(UID_ADSAccount).UserPrincipalName$) > 0
                    AndAlso Len($FK(UID_ADSAccount).SAMAccountName$) > 0
                    AndAlso Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\EXH\RemoteRoutingMailDomain"))
                    AndAlso Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\EXH\MailDomain"))
                    Value = CCC_BuildProxyAddresses($EmailAddresses:Text$,_
                        $FK(UID_ADSAccount).UserPrincipalName$,_
                        $FK(UID_ADSAccount).SAMAccountName$,_
                        Connection.GetConfigParm("Custom\EXH\RemoteRoutingMailDomain"),_
                        Connection.GetConfigParm("Custom\EXH\MailDomain"))
            End If
        End If
    End Select
End If
```

Uses

Columns

ADSAccount.UserPrincipalName; ADSAccount.SAMAccountName; EXHRemoteMailbox.UID_TSBBehavior; EXHRemoteMailbox.UID_TSBAccountDef;
EXHRemoteMailbox.EmailAddresses; EXHRemoteMailbox.UID_ADSAccount; TSBAccountDef.CustomProperty01; TSBBBehavior.ITDataUsage

Configuration parameters

Custom\EXH\MailDomain; Custom\EXH\OrganizationForest; Custom\EXH\RemoteRoutingMailDomain

Scripts

CCC_BuildProxyAddresses

One Identity Manager Customization Documentation

Column - EmailAddressPolicyEnabled

Overwrites

Template

```
'Value = True
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\EXH\OrganizationForest")) Then
                Value = False
            End If
        End Select
    End If
```

Uses

Columns

EXHRemoteMailbox._UID_TSBBehavior; EXHRemoteMailbox._UID_TSBAccountDef; TSBAccountDef.CustomProperty01; TSBBBehavior.ITDataUsage

Configuration parameters

Custom\EXH\OrganizationForest

Scripts

One Identity Manager Customization Documentation

Column - HiddenFromAddressListsEnabled

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'    If CBool(CType($XMarkedForDeletion:Int$,VI.DB.XMarkedForDeletion) And VI.DB.XMarkedForDeletion.DeletionMask) Then
'        'a deleted account is disabled
'        'recall will reset, if disabled by delete
'        Value = True
'    Else
'
'        If $UID_PERSON$ <> "" AndAlso $UID_TSBBehavior$<>"" Then
'            'The account is in a managed domain, the flag depends on the resource switch for the respective manage level
'            'only if the corresp. ..LockAccount flag for the resp. manage level is set at all, is the value set for the resp. employee
property
'
If _ (
    $FK(UID_TSBBehavior).PMDLockAccount:bool$ AndAlso ($FK(uid_person).XMarkedForDeletion:Int$ And 1) = 1) _
Or _ (
    $FK(UID_TSBBehavior).PFDLockAccount:bool$ AndAlso $FK(uid_person).IsInactive:bool$) _
Or _ (
    $FK(UID_TSBBehavior).PTDLockAccount:bool$ AndAlso $FK(uid_person).IsTemporaryDeactivated:bool$) _
Or _ (
    $FK(UID_TSBBehavior).PSILockAccount:bool$ AndAlso $FK(uid_person).IsSecurityIncident:bool$)
Then
    Value = True
ElseIf _ (
    $FK(UID_TSBBehavior).PMDLockAccount:bool$ AndAlso ($FK(uid_person).XMarkedForDeletion:Int$ And 1) <> 1) _
Or _ (
    $FK(UID_TSBBehavior).PFDLockAccount:bool$ AndAlso Not $FK(uid_person).IsInactive:bool$) _
Or _ (
    $FK(UID_TSBBehavior).PTDLockAccount:bool$ AndAlso Not $FK(uid_person).IsTemporaryDeactivated:bool$) _
Or _ (
    $FK(UID_TSBBehavior).PSILockAccount:bool$ AndAlso Not $FK(uid_person).IsSecurityIncident:bool$)
Then
    Value = False
End If
End If
End If
End If
End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\EXH\OrganizationForest")) Then
                If $FK(UID_Person).IsInactive:Bool$ AndAlso $FK(UID_ADSAccount).AccountDisabled:Bool$ Then
                    Value = True
                Else
                    Value = False
            End If
        End Case
    End Select
End If
```

One Identity Manager Customization Documentation

```
        End If  
        End If  
    End Select  
End If
```

Uses

Columns

ADSAccount.AccountDisabled; EXHRemoteMailbox.UID_TSBBehavior; EXHRemoteMailbox.UID_Person; EXHRemoteMailbox.XMarkedForDeletion;
EXHRemoteMailbox.UID_TSBAccountDef; EXHRemoteMailbox.UID_ADSAccount; Person.IsNotNull; Person.IsSecurityIncident; Person.IsTemporaryDeactivated;
Person.XMarkedForDeletion; TSBAccountDef.CustomProperty01; TSBBehavior.PSILockAccount; TSBBehavior.PTDLockAccount; TSBBehavior.PMDLockAccount;
TSBBehavior.ITDataUsage; TSBBehavior.PFDLockAccount

Configuration parameters

Custom\EXH\OrganizationForest

Scripts

Column - IsNeverConnectManual

Overwrites

Column - NeverConnectToPerson

Overwrites

One Identity Manager Customization Documentation

Column - RemoteRoutingAddress

Overwrites



Template

```
'If Not CBool(Variables("FULLSYNC")) Then
'
'    Dim f as ISqlFormatter = Connection.SqlFormatter
'    Dim dom as String = Connection.GetSingleProperty("AADVerifiedDomain", "DomainName", _
'        f.AndRelation(
'            f.Comparison("IsDefault", true, ValType.Bool, CompareOperator.Equal),
'            f.UidComparison("UID_AADOrganization", $FK(UID_EX0Organization).UID_AADOrganizationOffPrem$, CompareOperator.Equal) _
'        )).String
'    If Not string.IsNullOrEmpty(dom) AndAlso Not string.IsNullOrEmpty($Alias$) Then
'        Value = string.Format("SMTP:{0}@{1}", $Alias$, dom)
'    End If
'End If
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\EXH\OrganizationForest")) Then
                If Not String.IsNullOrEmpty($FK(UID_AdSAccount).SAMAccountName$) Then
                    Value = String.Format("SMTP:{0}@{1}", $FK(UID_AdSAccount).SAMAccountName$, Connection.GetConfigParm
("Custom\EXH\RemoteRoutingMailDomain"))
                End If
            End If
        End Select
    End If
End If
```

Uses

Columns

ADSAccount.SAMAccountName; EX0Organization.UID_AADOrganizationOffPrem; EXHRemoteMailbox.UID_EX0Organization; EXHRemoteMailbox.Alias;
EXHRemoteMailbox.UID_TSBBehavior; EXHRemoteMailbox.UID_TSBAccountDef; EXHRemoteMailbox.UID_AdSAccount; TSBAccountDef.CustomProperty01;
TSBBehavior.ITDataUsage

Configuration parameters

Custom\EXH\OrganizationForest; Custom\EXH\RemoteRoutingMailDomain

Scripts

One Identity Manager Customization Documentation

Column - UserPrincipalName

Overwrites



Template

```
If Not CBool(Variables("FULLSYNC")) Then
    Select Case ($FK(UID_TSBBehavior).ITDataUsage:Int$)
        Case 0:'do not get data from employee
        Case -1:'fill property initially from the ITData of the employee
        Case 1:'update property depending on ITData of the employee
            If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\EXH\OrganizationForest")) Then
                Value = $FK(UID_ADSAccount).UserPrincipalName$
            End If
        End Select
    End If
```

Uses

Columns

ADSAccount.UserPrincipalName; EXHRemoteMailbox.UID_TSBBehavior; EXHRemoteMailbox.UID_TSBAccountDef; EXHRemoteMailbox.UID_ADSAccount;
TSBAccountDef.CustomProperty01; TSBBehavior.ITDataUsage

Configuration parameters

Custom\EXH\OrganizationForest

Scripts

Table - Person

Column - ApprovalState

Overwrites

**Column - Building**

Overwrites

**Column - CCC_AcademicTitle**

Overwrites

**Column - CCC_AcademicTitleSuffixed**

Overwrites



One Identity Manager Customization Documentation

Column - CCC_AddressWorkOverwrites **Column - CCC_BGGPhoneNumber**Overwrites **Column - CCC_Building**Overwrites **Column - CCC_CityWork**Overwrites **Column - CCC_EmergencyIsInactive**Overwrites **Column - CCC_EmployeeNumber**Overwrites **Column - CCC_FaxPhoneNumber**Overwrites **Column - CCC_FloorNumber**Overwrites **Column - CCC_Initials**Overwrites

One Identity Manager Customization Documentation

Column - CCC_InternalLongPhoneNumberOverwrites **Column - CCC_InternalShortPhoneNumber**Overwrites **Column - CCC_LogicalRoomNumber**Overwrites **Column - CCC_MobilePhoneNumber**Overwrites **Column - CCC_NamePreference**Overwrites **Column - CCC_PagerPhoneNumber**Overwrites **Column - CCC_PartnerLastName**Overwrites **Column - CCC_PartnerPreNameAdjunct**Overwrites **Column - CCC_PostcodeWork**Overwrites

One Identity Manager Customization Documentation

Column - CCC_PostNumberOverwrites **Column - CCC_PreNameAdjunct**Overwrites **Column - CCC_PrivateEmailAddress**Overwrites **Column - CCC_Route**Overwrites **Column - CCC_SemaphonePhoneNumber**Overwrites **Column - CCC_TechnicalRoomNumber**Overwrites **Column - CCC_TeleworkPhoneNumber**Overwrites **Column - CentralAccount**Overwrites **Column - City**Overwrites

One Identity Manager Customization Documentation

Column - DefaultEmailAddress

Overwrites 

Template

```
If String.IsNullOrEmpty($DefaultEmailAddress$) Then
    If Len($PersonnelNumber$) > 0
        AndAlso Len($FirstName$) > 0
        AndAlso Len($LastName$) > 0
        AndAlso $CCC_NamePreference:Int$ >= 0
        AndAlso Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\ADS\MailDomainAD"))
    Then
        Dim DefaultEmailAddress As String = CCC_BuildDefaultEmailAddress($PersonnelNumber$,
            Connection.GetConfigParm("Custom\ADS\MailDomainAD"), _
            $CCC_NamePreference:Int$, _
            $CCC_Initials$, _
            $FirstName$, _
            $LastName$, _
            $CCC_PreNameAdjunct$, _
            $CCC_PartnerLastName$, _
            $CCC_PartnerPreNameAdjunct$)
        If VID_IsSMTPAddress(DefaultEmailAddress) Then
            Value = DefaultEmailAddress
        End If
    End If
End If
```

Uses

Columns

Person.CCC_PartnerPreNameAdjunct; Person.CCC_Initials; Person.CCC_PartnerLastName; Person.CCC_PreNameAdjunct; Person.CCC_NamePreference; Person.DefaultEmailAddress;
Person.PersonnelNumber; Person.FirstName; Person.LastName

Configuration parameters

Custom\ADS\MailDomainAD

Scripts

CCC_BuildDefaultEmailAddress; VID_IsSMTPAddress

Column - DialogUserPassword

Overwrites 

One Identity Manager Customization Documentation

Column - EmployeeTypeOverwrites **Column - EntryDate**Overwrites **Column - ExitDate**Overwrites **Column - Fax**Overwrites **Column - Initials**Overwrites **Column - InternalName**Overwrites

One Identity Manager Customization Documentation

Column - IsInactive

Overwrites



Template

```
If $CCC_EmergencyIsInactive:Bool$ Then
    Value = True
Else
    If Not $ExitDate:Date$ = DbVal.MinDate Then
        Dim todayDate As DateTime = DateTime.Now
        Dim exitDate As DateTime = New DateTime($ExitDate:Date$.Year, _
                                                $ExitDate:Date$.Month, _
                                                $ExitDate:Date$.Day, _
                                                23, _
                                                59, _
                                                0)
        If todayDate >= exitDate Then
            Value = True
        Else
            Value = False
        End If
    Else
        Value = False
    End If
End If
```

Uses

Columns

Person.CCC_EmergencyIsInactive; Person.ExitDate

Configuration parameters

Scripts

One Identity Manager Customization Documentation

Column - IsNoInheriteOverwrites

```
'If Connection.GetConfigParm("QER\Attestation\UserApproval")="1"  
'    AndAlso $ApprovalState:Int$ <> $ApprovalState[o]:Int$ Then  
'        Value = $IsInactive:Bool$  
'End If
```

UsesColumns **Person.ApprovalState; Person.IsInactive**Configuration parameters **QER\Attestation\UserApproval**

Scripts

Column - PhoneOverwrites **Column - PostalOfficeBox**Overwrites **Column - Room**Overwrites **Column - Salutation**Overwrites **Column - Street**Overwrites

One Identity Manager Customization Documentation

Column - UID_DialogCountryOverwrites **Column - UID_DialogState**Overwrites **Column - ZIPCode**Overwrites

One Identity Manager Customization Documentation

Documentation of custom formatting rules

Table - AADUser

Column - CCC_MFAIsSet

Column format

Formatting script

Table - ADSAccount

Column - CCC_AccountCreationDate

Column format

Formatting script

Column - CCC_AccountReactivationDate

Column format

Formatting script

Column - CCC_Inactive

Column format

Formatting script

Table - CCC_OAM_CONTRACTS

Column - CCC_ACTIVE_TODAY_YN

Column format

Formatting script

Column - CCC_AD_ACCOUNT_TYPE

Column format

One Identity Manager Customization Documentation

Formatting script

Column - CCC_AD_ACCOUNT_TYPE_CODE

Column format

Formatting script

Column - CCC_AD_READY_YN

Column format

Formatting script

Column - CCC_ADMINISTRATIVE_FUNCTION

Column format

Formatting script

Column - CCC_ASSIGNMENT_ID

Column format

Formatting script

Column - CCC_ASSIGNMENT_NUMBER

Column format

Formatting script

Column - CCC_BIG_GROUP

Column format

Formatting script

One Identity Manager Customization Documentation

Column - CCC_CONTRACT_ARTICLE[Column format](#)[Formatting script](#)**Column - CCC_EMPLOYMENT_CATEGORY**[Column format](#)[Formatting script](#)**Column - CCC_EPIC_FUNCTION**[Column format](#)[Formatting script](#)**Column - CCC_FUNCTION_CATEGORY**[Column format](#)[Formatting script](#)**Column - CCC_FUNCTION_GROUP**[Column format](#)[Formatting script](#)**Column - CCC_FUNCTION_SORT**[Column format](#)[Formatting script](#)

One Identity Manager Customization Documentation

Column - CCC_FUWAVAZ_FUNCTION

Column format

Formatting script

Column - CCC_JCI_FUNCTION

Column format

Formatting script

Column - CCC_ORGANIZATION_ID

Column format

Formatting script

Column - CCC_ORGANIZATION_NAME

Column format

Formatting script

Column - CCC_PAID_YN

Column format

Formatting script

Column - CCC_PERSON_ID

Column format

Formatting script

One Identity Manager Customization Documentation

Column - CCC_PIL_PNIL[Column format](#)[Formatting script](#)**Column - CCC_PRIMARY_FLAG**[Column format](#)[Formatting script](#)**Column - CCC_SPECIALISM**[Column format](#)[Formatting script](#)**Column - CCC_START_DATE_ASS**[Column format](#)[Formatting script](#)**Column - CCC_TOP_ORG_ID**[Column format](#)[Formatting script](#)**Column - CCC_TOP_ORG_NAME**[Column format](#)[Formatting script](#)

One Identity Manager Customization Documentation

Column - CCC_UID_Person

Column format

Formatting script

Column - UID_CCC_OAM_CONTRACTS

Column format

Formatting script

Column - XDateInserted

Column format

Formatting script

Column - XDateUpdated

Column format

Formatting script

Column - XMarkedForDeletion

Column format

Formatting script

Column - XObjectKey

Column format

Formatting script

One Identity Manager Customization Documentation

Column - XTouched

Column format

Formatting script

Column - XUserInserted

Column format

Formatting script

Column - XUserUpdated

Column format

Formatting script

Table - CCC_OAM_DEPARTMENTS**Column - CCC_DATE_FROM**

Column format

Formatting script

Column - CCC_DATE_TO

Column format

Formatting script

Column - CCC_HR_ORG_YN

Column format

Formatting script

Column - CCC_MANAGER_FROM

Column format

One Identity Manager Customization Documentation

Formatting script

Column - CCC_MANAGER_PERSON_ID

Column format

Formatting script

Column - CCC_MANAGER_TO

Column format

Formatting script

Column - CCC_NAME

Column format

Formatting script

Column - CCC_NAME_SHORT

Column format

Formatting script

Column - CCC_ORG_TYPE

Column format

Formatting script

Column - CCC_ORG_TYPE_CODE

Column format

Formatting script

One Identity Manager Customization Documentation

Column - CCC_ORGANIZATION_ID

Column format

Formatting script

Column - CCC_ORGANIZATION_ID_PARENT

Column format

Formatting script

Column - UID_CCC_OAM_DEPARTMENTS

Column format

Formatting script

Column - XDateInserted

Column format

Formatting script

Column - XDateUpdated

Column format

Formatting script

Column - XMarkedForDeletion

Column format

Formatting script

One Identity Manager Customization Documentation

Column - XObjectKey

Column format

Formatting script

Column - XTouched

Column format

Formatting script

Column - XUserInserted

Column format

Formatting script

Column - XUserUpdated

Column format

Formatting script

Table - CCC_OAM_IDENTITIES

Column - CCC_ACADEMIC_TITLE

Column format

Formatting script

Column - CCC_ACADEMIC_TITLE_CODE

Column format

Formatting script

Column - CCC_BUILDING

Column format

One Identity Manager Customization Documentation

Formatting script

Column - CCC_DATE_OF_BIRTH

Column format

Formatting script

Column - CCC_DATE_START

Column format

Formatting script

Column - CCC_DISPLAY_NAME

Column format

Formatting script

Column - CCC_EMAIL_ADDRESS_PRIVATE

Column format

Formatting script

Column - CCC_EMAIL_ADDRESS_WORK

Column format

Formatting script

Column - CCC_EMPLOYEE_NUMBER

Column format

Formatting script

One Identity Manager Customization Documentation

Column - CCC_FLOOR_NUMBER

Column format

Formatting script

Column - CCC_INITIALS

Column format

Formatting script

Column - CCC_KNOWN_AS

Column format

Formatting script

Column - CCC_LAST_NAME

Column format

Formatting script

Column - CCC_NAME_PREFERENCE

Column format

Formatting script

Column - CCC_NAME_PREFERENCE_CODE

Column format

Formatting script

One Identity Manager Customization Documentation

Column - CCC_PARTNER_LAST_NAME[Column format](#)[Formatting script](#)**Column - CCC_PARTNER_PRE_NAME_ADJUNCT**[Column format](#)[Formatting script](#)**Column - CCC_PERSON_ID**[Column format](#)[Formatting script](#)**Column - CCC_PHONE_NUMBER_BGG**[Column format](#)[Formatting script](#)**Column - CCC_PHONE_NUMBER_FAX**[Column format](#)[Formatting script](#)**Column - CCC_PHONE_NUMBER_INTERN_LONG**[Column format](#)[Formatting script](#)

One Identity Manager Customization Documentation

Column - CCC_PHONE_NUMBER_INTERN_SHORT[Column format](#)[Formatting script](#)**Column - CCC_PHONE_NUMBER_MOBILE**[Column format](#)[Formatting script](#)**Column - CCC_PHONE_NUMBER_PAGER**[Column format](#)[Formatting script](#)**Column - CCC_PHONE_NUMBER_SEMAPHONE**[Column format](#)[Formatting script](#)**Column - CCC_PHONE_NUMBER_TELEWORK**[Column format](#)[Formatting script](#)**Column - CCC_POST_NUMBER**[Column format](#)[Formatting script](#)

One Identity Manager Customization Documentation

Column - CCC_PRE_NAME_ADJUNCT[Column format](#)[Formatting script](#)**Column - CCC_PREFERRED_LAST_NAME_TOTAL**[Column format](#)[Formatting script](#)**Column - CCC_REVOKED_DIGITAL_ACCESS**[Column format](#)[Formatting script](#)**Column - CCC_ROOM_NUMBER_LOGICAL**[Column format](#)[Formatting script](#)**Column - CCC_ROOM_NUMBER_TECHNICAL**[Column format](#)[Formatting script](#)**Column - CCC_ROUTE**[Column format](#)[Formatting script](#)

One Identity Manager Customization Documentation

Column - CCC_SEX

Column format

Formatting script

Column - CCC_SUB_ACADEMIC_TITLE

Column format

Formatting script

Column - CCC_SUB_ACADEMIC_TITLE_CODE

Column format

Formatting script

Column - CCC_TERMINATION_DATE

Column format

Formatting script

Column - CCC_WORK_ADDRESS

Column format

Formatting script

Column - CCC_WORK_CITY

Column format

Formatting script

One Identity Manager Customization Documentation

Column - CCC_WORK_POSTCODE[Column format](#)[Formatting script](#)**Column - UID_CCC_OAM_IDENTITIES**[Column format](#)[Formatting script](#)**Column - XDateInserted**[Column format](#)[Formatting script](#)**Column - XDateUpdated**[Column format](#)[Formatting script](#)**Column - XMarkedForDeletion**[Column format](#)[Formatting script](#)**Column - XObjectKey**[Column format](#)[Formatting script](#)

One Identity Manager Customization Documentation

Column - XTouched

Column format

Formatting script

Column - XUserInserted

Column format

Formatting script

Column - XUserUpdated

Column format

Formatting script

Table - EX0AddrList**Column - CCC_Name**

Column format

Formatting script

Table - Person**Column - CCC_AcademicTitle**

Column format

Formatting script

Column - CCC_AcademicTitleSuffixed

Column format

One Identity Manager Customization Documentation

Formatting script

Column - CCC_AddressWork

Column format

Formatting script

Column - CCC_BGGPhoneNumber

Column format

Formatting script

Column - CCC_Building

Column format

Formatting script

Column - CCC_CityWork

Column format

Formatting script

Column - CCC_EmergencyIsInactive

Column format

Formatting script

Column - CCC_EmployeeNumber

Column format

Formatting script

Column - CCC_FaxPhoneNumber

Column format

One Identity Manager Customization Documentation

Formatting script

Column - CCC_FloorNumber

Column format

Formatting script

Column - CCC_Initials

Column format

Formatting script

Column - CCC_InternalLongPhoneNumber

Column format

Formatting script

Column - CCC_InternalShortPhoneNumber

Column format

Formatting script

Column - CCC_LogicalRoomNumber

Column format

Formatting script

Column - CCC_MobilePhoneNumber

Column format

Formatting script

One Identity Manager Customization Documentation

Column - CCC_NamePreference

Column format

Formatting script

Column - CCC_PagerPhoneNumber

Column format

Formatting script

Column - CCC_PartnerLastName

Column format

Formatting script

Column - CCC_PartnerPreNameAdjunct

Column format

Formatting script

Column - CCC_PostcodeWork

Column format

Formatting script

Column - CCC_PostNumber

Column format

Formatting script

One Identity Manager Customization Documentation

Column - CCC_PreNameAdjunct

Column format

Formatting script

Column - CCC_PrivateEmailAddress

Column format

Formatting script

Column - CCC_Route

Column format

Formatting script

Column - CCC_SemaphonePhoneNumber

Column format

Formatting script

Column - CCC_TechnicalRoomNumber

Column format

Formatting script

Column - CCC_TeleworkPhoneNumber

Column format

Formatting script

One Identity Manager Customization Documentation

Documentation of custom scripts

Script - CCC_ADSDistributionGroupNewAccounts_Email

Description

Modified on

3/20/2025 2:23:44 PM

Modified by

viadmin

Script code

```
Imports System.Collections.Generic

<BaseObjectTypeAttribute("PersonWantsOrg")> _
Public Function CCC_ADSDistributionGroupNewAccounts_Email(ByVal request As ISingleDbObject) As String

    Dim retval2 As IEntity = Nothing
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
                                      "(SELECT dps.UID_DialogParameterSet " & _
                                      "FROM DialogParameterSet dps " & _
                                      "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                      "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'AssignAccounts'", request.GetValue
                                      ("UID_PersonWantsOrg").String)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    Dim items As New List(Of String)()

    If Session.Source.TryGet(Query2, retval2) Then
        Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval2.GetValue("ParameterValue").String)

        For Each item As String In mvpValue
            Dim retval3 As IEntity = Nothing
            Dim wc3 As String = String.Format("UID_ADSAccount = '{0}'", item)
            Dim Query3 = Query.From("ADSAccount").Where(wc3).Select("cn")
            If Session.Source.TryGet(Query3, retval3) Then
                items.Add(retval3.GetValue("cn").String)
            End If
        Next
    End If

    Dim resultStringBuilder As New StringBuilder()

    For Each cn As String In items
        Dim resultCn As String = "- " + cn
        resultStringBuilder.AppendLine(resultCn)
    Next

    Return resultStringBuilder.ToString()
End Function
```

One Identity Manager Customization Documentation

Script - CCC_ADSDistributionGroupNewGroups_Email

Description

Modified on

3/20/2025 2:23:44 PM

Modified by

viadmin

Script code

```
Imports System.Collections.Generic

<BaseObjectTypeAttribute("PersonWantsOrg")>
Public Function CCC_ADSDistributionGroupNewGroups_Email(ByVal request As ISingleDbObject) As String

    Dim retval2 As IEntity = Nothing
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
        "(SELECT dps.UID_DialogParameterSet " &
        "FROM DialogParameterSet dps " &
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'AssignGroups'", request.GetValue
    ("UID_PersonWantsOrg").String)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    Dim items As New List(Of String)()

    If Session.Source.TryGet(Query2, retval2) Then
        Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval2.GetValue("ParameterValue")).String

        For Each item As String In mvpValue
            Dim retval3 As IEntity = Nothing
            Dim wc3 As String = String.Format("UID_ADSGroup = '{0}'", item)
            Dim Query3 = Query.From("ADSGroup").Where(wc3).Select("cn")
            If Session.Source.TryGet(Query3, retval3) Then
                items.Add(retval3.GetValue("cn").String)
            End If
        Next
    End If

    Dim resultStringBuilder As New StringBuilder()

    For Each cn As String In items
        Dim resultCn As String = "- " + cn
        resultStringBuilder.AppendLine(resultCn)
    Next

    Return resultStringBuilder.ToString()
End Function
```

One Identity Manager Customization Documentation

Script - CCC_ADSGroupNewAssignments_Email

Description

Modified on

3/20/2025 3:21:17 PM

Modified by

viadmin

Script code

```
Imports System.Collections.Generic

<BaseObjectTypeAttribute("PersonWantsOrg")>
Public Function CCC_ADSGroupNewAssignments_Email(ByVal request As ISingleDbObject) As String

    Dim retval2 As IEntity = Nothing
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
        "(SELECT dps.UID_DialogParameterSet " &
        "FROM DialogParameterSet dps " &
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Assign'", request.GetValue
    ("UID_PersonWantsOrg").String)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    Dim items As New List(Of String)()

    If Session.Source.TryGet(Query2, retval2) Then
        Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval2.GetValue("ParameterValue")).String

        For Each item As String In mvpValue
            Dim retval3 As IEntity = Nothing
            Dim wc3 As String = String.Format("UID_ADSAccount = '{0}'", item)
            Dim Query3 = Query.From("ADSAccount").Where(wc3).Select("cn")
            If Session.Source.TryGet(Query3, retval3) Then
                items.Add(retval3.GetValue("cn").String)
            End If
        Next
    End If

    Dim resultStringBuilder As New StringBuilder()

    For Each cn As String In items
        Dim resultCn As String = "- " + cn
        resultStringBuilder.AppendLine(resultCn)
    Next

    Return resultStringBuilder.ToString()
End Function
```

One Identity Manager Customization Documentation

Script - CCC_ADSGroupRemoveAssignments_Email

Description

Modified on

3/20/2025 3:21:17 PM

Modified by

viadmin

Script code

```
Imports System.Collections.Generic

<BaseObjectTypeAttribute("PersonWantsOrg")>
Public Function CCC_ADSGroupRemoveAssignments_Email(ByVal request As ISingleDbObject) As String

    Dim retval2 As IEntity = Nothing
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
        "(SELECT dps.UID_DialogParameterSet " &
        "FROM DialogParameterSet dps " &
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Remove'", request.GetValue
    ("UID_PersonWantsOrg").String)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    Dim items As New List(Of String)()

    If Session.Source.TryGet(Query2, retval2) Then
        Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval2.GetValue("ParameterValue")).String

        For Each item As String In mvpValue
            Dim retval3 As IEntity = Nothing
            Dim wc3 As String = String.Format("UID_ADSAccount = '{0}'", item)
            Dim Query3 = Query.From("ADSAccount").Where(wc3).Select("cn")
            If Session.Source.TryGet(Query3, retval3) Then
                items.Add(retval3.GetValue("cn").String)
            End If
        Next
    End If

    Dim resultStringBuilder As New StringBuilder()

    For Each cn As String In items
        Dim resultCn As String = "- " + cn
        resultStringBuilder.AppendLine(resultCn)
    Next

    Return resultStringBuilder.ToString()
End Function
```

One Identity Manager Customization Documentation

Script - CCC_ADSGroupRemoveGroups_Email

Description

Modified on

3/20/2025 3:21:17 PM

Modified by

viadmin

Script code

```
Imports System.Collections.Generic

<BaseObjectTypeAttribute("PersonWantsOrg")>
Public Function CCC_ADSGroupRemoveGroups_Email(ByVal request As ISingleDbObject) As String

    Dim retval2 As IEntity = Nothing
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
                                      "(SELECT dps.UID_DialogParameterSet " &
                                      "FROM DialogParameterSet dps " &
                                      "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
                                      "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RemoveGroups'", request.GetValue
                                      ("UID_PersonWantsOrg").String)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    Dim items As New List(Of String)()

    If Session.Source.TryGet(Query2, retval2) Then
        Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval2.GetValue("ParameterValue")).String

        For Each item As String In mvpValue
            Dim retval3 As IEntity = Nothing
            Dim wc3 As String = String.Format("UID_ADSGroup = '{0}'", item)
            Dim Query3 = Query.From("ADSGroup").Where(wc3).Select("cn")
            If Session.Source.TryGet(Query3, retval3) Then
                items.Add(retval3.GetValue("cn").String)
            End If
        Next
    End If

    Dim resultStringBuilder As New StringBuilder()

    For Each cn As String In items
        Dim resultCn As String = "- " + cn
        resultStringBuilder.AppendLine(resultCn)
    Next

    Return resultStringBuilder.ToString()
End Function
```

One Identity Manager Customization Documentation

Script - CCC_BuildCN

Description

Modified on

12/16/2024 4:56:05 PM

Modified by

steliosk

Script code

```
Public Function CCC_BuildCN(ByVal CentralAccount As String, _
    ByVal NamePreference As Integer, _
    ByVal InitialsRaw As String, _
    ByVal LastNameRaw As String, _
    ByVal PreNameAdjunctRaw As String, _
    ByVal PartnerLastNameRaw As String, _
    ByVal PartnerPreNameAdjunctRaw As String) As String

    Dim Initials As String = CCC_RemoveDiacritics(InitialsRaw).Replace(" ", "").Replace(".", "").Trim()
    Dim LastName As String = CCC_RemoveDiacritics(LastNameRaw).Trim()
    Dim PreNameAdjunct As String = CCC_RemoveDiacritics(PreNameAdjunctRaw).Trim()
    Dim PartnerLastName As String = CCC_RemoveDiacritics(PartnerLastNameRaw).Trim()
    Dim PartnerPreNameAdjunct As String = CCC_RemoveDiacritics(PartnerPreNameAdjunctRaw).Trim()

    Dim cn As String = String.Empty

    If NamePreference = 1 Then
        cn = LastName
        If Not String.IsNullOrEmpty(Initials) Then
            cn &= String.Format(" {0}", Initials)
        End If
        If Not String.IsNullOrEmpty(PreNameAdjunct) Then
            cn &= String.Format(" {0}", PreNameAdjunct)
        End If
        cn &= String.Format(" ({0})", CentralAccount)
    ElseIf NamePreference = 2 Then
        cn = PartnerLastName
        If Not String.IsNullOrEmpty(Initials) Then
            cn &= String.Format(" {0}", Initials)
        End If
        If Not String.IsNullOrEmpty(PartnerPreNameAdjunct) Then
            cn &= String.Format(" {0}", PartnerPreNameAdjunct)
        End If
        cn &= String.Format(" ({0})", CentralAccount)
    ElseIf NamePreference = 3 Then
        If Not String.IsNullOrEmpty(PreNameAdjunct) Then
            cn = String.Format("{0}-{1} {2}", PartnerLastName, LastName, PreNameAdjunct)
        Else
            cn = String.Format("{0}-{1}", PartnerLastName, LastName)
        End If
        If Not String.IsNullOrEmpty(Initials) Then
            cn &= String.Format(" {0}", Initials)
        End If
        If Not String.IsNullOrEmpty(PartnerPreNameAdjunct) Then
```

One Identity Manager Customization Documentation

```
        cn &= String.Format(" {0}",PartnerPreNameAdjunct)
    End If
    cn &= String.Format(" ({0})",CentralAccount)
ElseIf NamePreference = 4 Then
    If Not String.IsNullOrEmpty(PartnerPreNameAdjunct) Then
        cn = String.Format("{0}-{2} {1}",LastName,PartnerLastName,PartnerPreNameAdjunct)
    Else
        cn = String.Format("{0}-{1}",LastName,PartnerLastName)
    End If
    If Not String.IsNullOrEmpty(Initials) Then
        cn &= String.Format(" {0}",Initials)
    End If
    If Not String.IsNullOrEmpty(PreNameAdjunct) Then
        cn &= String.Format(" {0}",PreNameAdjunct)
    End If
    cn &= String.Format(" ({0})",CentralAccount)
Else
    cn = LastName
    If Not String.IsNullOrEmpty(Initials) Then
        cn &= String.Format(" {0}",Initials)
    End If
    If Not String.IsNullOrEmpty(PreNameAdjunct) Then
        cn &= String.Format(" {0}",PreNameAdjunct)
    End If
    cn &= String.Format(" ({0})",CentralAccount)
End If
Return cn
End Function
```

Used by

Template

[ADSAccount.cn](#)**Uses**

Configuration parameters

Scripts

[CCC_BuildCN](#)**Script - CCC_BuildDefaultEmailAddress**

Description

1/29/2025 1:03:27 PM

Modified by

steliosk

Modified on

Script code

```
Public Function CCC_BuildDefaultEmailAddress(ByVal PersonID As String, _
ByVal Domain As String, _
ByVal NamePreference As Integer, _
```

One Identity Manager Customization Documentation

```
        ByVal InitialsRaw As String,
        ByVal FirstNameRaw As String,
        ByVal LastNameRaw As String,
        ByVal PreNameAdjunctRaw As String,
        ByVal PartnerLastNameRaw As String,
        ByVal PartnerPreNameAdjunctRaw As String) As String

    Dim Initials As String = CCC_RemoveDiacritics(InitialsRaw).Replace(" ","").Replace("'", "")
    Dim FirstName As String = CCC_RemoveDiacritics(FirstNameRaw).Replace(" ","").Replace("'", "")
    Dim LastName As String = CCC_RemoveDiacritics(LastNameRaw).Replace(" ","").Replace("'", "")
    Dim PreNameAdjunct As String = CCC_RemoveDiacritics(PreNameAdjunctRaw).Replace(" ","").Replace("'", "")
    Dim PartnerLastName As String = CCC_RemoveDiacritics(PartnerLastNameRaw).Replace(" ","").Replace("'", "")
    Dim PartnerPreNameAdjunct As String = CCC_RemoveDiacritics(PartnerPreNameAdjunctRaw).Replace(" ","").Replace("'", "")

    Dim DefaultEmailAddress As String = String.Empty

    If NamePreference = 1 Then
        DefaultEmailAddress = String.Format("{0}.{1}{2}{3}", FirstName, PreNameAdjunct, LastName, Domain)
        Dim wc As String = String.Format("DefaultEmailAddress = '{0}'"
                                         & " and (PersonnelNumber <> '{1}'"
                                         & " or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
        If Not Session.Source.Exists("Person", wc) Then
            Return DefaultEmailAddress
        Else
            Dim ModInitials = Initials.Replace(".", "")
            If Not ModInitials.Length <= 1 Then
                ModInitials = ModInitials.Substring(1)
            End If
            DefaultEmailAddress = String.Format("{0}.{1}{2}{3}{4}", FirstName, ModInitials, PreNameAdjunct, LastName, Domain)
            Dim wcl As String = String.Format("DefaultEmailAddress = '{0}'"
                                             & " and (PersonnelNumber <> '{1}'"
                                             & " or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
            If Not Session.Source.Exists("Person", wcl) Then
                Return DefaultEmailAddress
            Else
                Dim Prefix As String = String.Format("{0}{1}{2}", FirstName, PreNameAdjunct, LastName)
                Dim wc2 As String = String.Format("DefaultEmailAddress like '{0}%'"
                                                 & " and (PersonnelNumber <> '{1}'"
                                                 & " or PersonnelNumber is null)", Prefix, PersonID)
                Dim qPerson = Query.From("Person").Select("DefaultEmailAddress").Where(wc2)
                Dim DefaultEmailAddresses As IEntityCollection = Session.Source.GetCollection(qPerson, EntityCollectionLoadType.Default)
                Dim Iteration As Integer = 1
                Dim wc3 As String = String.Empty
                For Each a As IEntity In DefaultEmailAddresses
                    DefaultEmailAddress = String.Format("{0}{1}{2}", Prefix, Convert.ToString(Iteration), Domain)
                    wc3 = String.Format("DefaultEmailAddress = '{0}'"
                                       & " and (PersonnelNumber <> '{1}'"
                                       & " or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
                    If Not Session.Source.Exists("Person", wc3) Then
                        Exit For
                    End If
                Next
            End If
        End If
    End If
End Function
```

One Identity Manager Customization Documentation

```
        Else
            Iteration = Iteration + 1
        End If
    Next
    Return DefaultEmailAddress
End If
End If
ElseIf NamePreference = 2 Then
    DefaultEmailAddress = String.Format("{0}.{1}{2}@{3}", FirstName, PartnerPreNameAdjunct, PartnerLastName, Domain)
    Dim wc As String = String.Format("DefaultEmailAddress = '{0}'"
                                    and (PersonnelNumber <> '{1}'"
                                    or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
    If Not Session.Source.Exists("Person", wc) Then
        Return DefaultEmailAddress
    Else
        Dim ModInitials = Initials.Replace(".", "")
        If Not ModInitials.Length <= 1 Then
            ModInitials = ModInitials.Substring(1)
        End If
        DefaultEmailAddress = String.Format("{0}.{1}.{2}{3}@{4}", FirstName, ModInitials, PartnerPreNameAdjunct, PartnerLastName, Domain)
        Dim wc1 As String = String.Format("DefaultEmailAddress = '{0}'"
                                        and (PersonnelNumber <> '{1}'"
                                        or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
        If Not Session.Source.Exists("Person", wc1) Then
            Return DefaultEmailAddress
        Else
            Dim Prefix As String = String.Format("{0}.{1}{2}", FirstName, PartnerPreNameAdjunct, PartnerLastName)
            Dim wc2 As String = String.Format("DefaultEmailAddress like '{0}%'"
                                            and (PersonnelNumber <> '{1}'"
                                            or PersonnelNumber is null)", Prefix, PersonID)
            Dim qPerson = Query.From("Person").Select("DefaultEmailAddress").Where(wc2)
            Dim DefaultEmailAddresses As IEntityCollection = Session.Source.GetCollection(qPerson, EntityCollectionLoadType.Default)
            Dim Iteration As Integer = 1
            Dim wc3 As String = String.Empty
            For Each a As IEntity In DefaultEmailAddresses
                DefaultEmailAddress = String.Format("{0}{1}@{2}", Prefix, Convert.ToString(Iteration), Domain)
                wc3 = String.Format("DefaultEmailAddress = '{0}'"
                                    and (PersonnelNumber <> '{1}'"
                                    or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
                If Not Session.Source.Exists("Person", wc3) Then
                    Exit For
                Else
                    Iteration = Iteration + 1
                End If
            Next
            Return DefaultEmailAddress
        End If
    End If
ElseIf NamePreference = 3 Then
    DefaultEmailAddress = String.Format("{0}.{1}{2}-{3}{4}@
```

One Identity Manager Customization Documentation

```
{5}", FirstName, PartnerPreNameAdjunct, PartnerLastName, PreNameAdjunct, LastName, Domain)
    Dim wc As String = String.Format("DefaultEmailAddress = '{0}'"
        and (PersonnelNumber <> '{1}'"
            or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
    If Not Session.Source.Exists("Person", wc) Then
        Return DefaultEmailAddress
    Else
        Dim ModInitials = Initials.Replace(".", "")
        If Not ModInitials.Length <= 1 Then
            ModInitials = ModInitials.Substring(1)
        End If
        DefaultEmailAddress = String.Format("{0}.{1}.{2}{3}-{4}{5}@{6}"
", FirstName, ModInitials, PartnerPreNameAdjunct, PartnerLastName, PreNameAdjunct, LastName, Domain)
        Dim wc1 As String = String.Format("DefaultEmailAddress = '{0}'"
            and (PersonnelNumber <> '{1}'"
                or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
        If Not Session.Source.Exists("Person", wc1) Then
            Return DefaultEmailAddress
        Else
            Dim Prefix As String = String.Format("{0}.{1}{2}-{3}{4}"
", FirstName, PartnerPreNameAdjunct, PartnerLastName, PreNameAdjunct, LastName)
            Dim wc2 As String = String.Format("DefaultEmailAddress like '{0}%'
                and (PersonnelNumber <> '{1}'"
                    or PersonnelNumber is null)", Prefix, PersonID)
            Dim qPerson = Query.From("Person").Select("DefaultEmailAddress").Where(wc2)
            Dim DefaultEmailAddresses As IEntityCollection = Session.Source.GetCollection(qPerson, EntityCollectionLoadType.Default)
            Dim Iteration As Integer = 1
            Dim wc3 As String = String.Empty
            For Each a As IEntity In DefaultEmailAddresses
                DefaultEmailAddress = String.Format("{0}{1}@{2}", Prefix, Convert.ToString(Iteration), Domain)
                wc3 = String.Format("DefaultEmailAddress = '{0}'"
                    and (PersonnelNumber <> '{1}'"
                        or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
                If Not Session.Source.Exists("Person", wc3) Then
                    Exit For
                Else
                    Iteration = Iteration + 1
                End If
            Next
            Return DefaultEmailAddress
        End If
    End If
ElseIf NamePreference = 4 Then
    DefaultEmailAddress = String.Format("{0}.{1}{2}-{3}{4}@{5}"
", FirstName, PreNameAdjunct, LastName, PartnerPreNameAdjunct, PartnerLastName, Domain)
    Dim wc As String = String.Format("DefaultEmailAddress = '{0}'"
        and (PersonnelNumber <> '{1}'"
            or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
    If Not Session.Source.Exists("Person", wc) Then
        Return DefaultEmailAddress
```

One Identity Manager Customization Documentation

```
        Else
            Dim ModInitials = Initials.Replace(".", "")
            If Not ModInitials.Length <= 1 Then
                ModInitials = ModInitials.Substring(1)
            End If
            DefaultEmailAddress = String.Format("{0}.{1}.{2}{3}-{4}{5}@{6}"
", FirstName, ModInitials, PreNameAdjunct, LastName, PartnerPreNameAdjunct, PartnerLastName, Domain)
            Dim wc1 As String = String.Format("DefaultEmailAddress = '{0}'"
                and (PersonnelNumber <> '{1}'"
                    or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
            If Not Session.Source.Exists("Person", wc1) Then
                Return DefaultEmailAddress
            Else
                Dim Prefix As String = String.Format("{0}.{1}{2}-{3}{4}"
", FirstName, PreNameAdjunct, LastName, PartnerPreNameAdjunct, PartnerLastName)
                Dim wc2 As String = String.Format("DefaultEmailAddress like '{0}%'
                    and (PersonnelNumber <> '{1}'"
                        or PersonnelNumber is null)", Prefix, PersonID)
                Dim qPerson = Query.From("Person").Select("DefaultEmailAddress").Where(wc2)
                Dim DefaultEmailAddresses As IEntityCollection = Session.Source.GetCollection(qPerson, EntityCollectionLoadType.Default)
                Dim Iteration As Integer = 1
                Dim wc3 As String = String.Empty
                For Each a As IEntity In DefaultEmailAddresses
                    DefaultEmailAddress = String.Format("{0}{1}@{2}", Prefix, Convert.ToString(Iteration), Domain)
                    wc3 = String.Format("DefaultEmailAddress = '{0}'"
                        and (PersonnelNumber <> '{1}'"
                            or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
                    If Not Session.Source.Exists("Person", wc3) Then
                        Exit For
                    Else
                        Iteration = Iteration + 1
                    End If
                Next
                Return DefaultEmailAddress
            End If
        Else
            DefaultEmailAddress = String.Format("{0}.{1}{2}@{3}", FirstName, PreNameAdjunct, LastName, Domain)
            Dim wc As String = String.Format("DefaultEmailAddress = '{0}'"
                and (PersonnelNumber <> '{1}'"
                    or PersonnelNumber is null)", DefaultEmailAddress, PersonID)
            If Not Session.Source.Exists("Person", wc) Then
                Return DefaultEmailAddress
            Else
                Dim ModInitials = Initials.Replace(".", "")
                If Not ModInitials.Length <= 1 Then
                    ModInitials = ModInitials.Substring(1)
                End If
                DefaultEmailAddress = String.Format("{0}.{1}.{2}{3}@{4}", FirstName, ModInitials, PreNameAdjunct, LastName, Domain)
                Dim wc1 As String = String.Format("DefaultEmailAddress = '{0}'"

```

One Identity Manager Customization Documentation

```
        and (PersonnelNumber <> '{1}'  
          or PersonnelNumber is null)",DefaultEmailAddress,PersonID)  
If Not Session.Source.Exists("Person",wc1) Then  
    Return DefaultEmailAddress  
Else  
    Dim Prefix As String = String.Format("{0}.{1}{2}",FirstName,PreNameAdjunct,LastName)  
    Dim wc2 As String = String.Format("DefaultEmailAddress like '{0}%'  
        and (PersonnelNumber <> '{1}'  
          or PersonnelNumber is null)",Prefix,PersonID)  
    Dim qPerson = Query.From("Person").Select("DefaultEmailAddress").Where(wc2)  
    Dim DefaultEmailAddresses As IEntityCollection = Session.Source.GetCollection(qPerson, EntityCollectionLoadType.Default)  
    Dim Iteration As Integer = 1  
    Dim wc3 As String = String.Empty  
    For Each a As IEntity In DefaultEmailAddresses  
        DefaultEmailAddress = String.Format("{0}{1}@{2}",Prefix,Convert.ToString(Iteration),Domain)  
        wc3 = String.Format("DefaultEmailAddress = '{0}'  
            and (PersonnelNumber <> '{1}'  
              or PersonnelNumber is null)",DefaultEmailAddress,PersonID)  
        If Not Session.Source.Exists("Person",wc3) Then  
            Exit For  
        Else  
            Iteration = Iteration + 1  
        End If  
    Next  
    Return DefaultEmailAddress  
End If  
End If  
End Function
```

Used by

Template

Person.DefaultEmailAddress

Uses

Configuration parameters

Scripts

CCC_BuildDefaultEmailAddress**Script - CCC_BuildProxyAddresses**

Description

2/7/2025 1:19:37 PM

Modified by

steliosk

Modified on

Public Function CCC_BuildProxyAddresses(ByVal ProxyAddresses As String, _
ByVal UserPrincipalName As String, _

One Identity Manager Customization Documentation

```
ByVal SAMAccountName As String,  
ByVal RemoteRoutingMailDomain As String,  
ByVal MailDomain As String  
  
Dim ProxyAddressesNew As String = String.Empty  
Dim mvpProxyAddressesNew As MultiValueProperty = New MultiValueProperty()  
If String.IsNullOrEmpty(ProxyAddresses) Then  
    If Not String.IsNullOrEmpty(UserPrincipalName) Then  
        mvpProxyAddressesNew.Add(String.Format("SMTP:{0}",UserPrincipalName))  
    End If  
    If Not String.IsNullOrEmpty(SAMAccountName) Then  
        mvpProxyAddressesNew.Add(String.Format("smtp:{0}@{1}",SAMAccountName,RemoteRoutingMailDomain))  
        mvpProxyAddressesNew.Add(String.Format("smtp:{0}@{1}",SAMAccountName,MailDomain))  
    End If  
    ProxyAddressesNew = mvpProxyAddressesNew.ToString()  
ElseIf Not String.IsNullOrEmpty(ProxyAddresses) Then  
    Dim mvpProxyAddressesOld As MultiValueProperty = New MultiValueProperty(ProxyAddresses)  
    If Not String.IsNullOrEmpty(UserPrincipalName) Then  
        If Not QBM_MVPContains(mvpProxyAddressesOld, String.Format("SMTP:{0}",UserPrincipalName)) Then  
            For Each ProxyAddress As String In mvpProxyAddressesOld  
                If ProxyAddress.StartsWith("SMTP:") Then  
                    mvpProxyAddressesNew.Add(ProxyAddress.Replace("SMTP:","smtp:"))  
                Else  
                    mvpProxyAddressesNew.Add(ProxyAddress)  
                End If  
            Next  
            mvpProxyAddressesNew.Add(String.Format("SMTP:{0}",UserPrincipalName))  
        Else  
            For Each ProxyAddress As String In mvpProxyAddressesOld  
                If ProxyAddress.StartsWith("SMTP:") AndAlso  
                    Not ProxyAddress.ToUpperInvariant.Equals(String.Format("SMTP:{0}",UserPrincipalName).ToUpperInvariant) Then  
                    mvpProxyAddressesNew.Add(ProxyAddress.Replace("SMTP:","smtp:"))  
                ElseIf ProxyAddress.ToUpperInvariant.Equals(String.Format("SMTP:{0}",UserPrincipalName).ToUpperInvariant) Then  
                    mvpProxyAddressesNew.Add(String.Format("SMTP:{0}",UserPrincipalName))  
                Else  
                    mvpProxyAddressesNew.Add(ProxyAddress)  
                End If  
            Next  
        End If  
    End If  
    If Not String.IsNullOrEmpty(SAMAccountName) Then  
        If Not QBM_MVPContains(mvpProxyAddressesNew, String.Format("smtp:{0}@{1}",SAMAccountName,RemoteRoutingMailDomain)) Then  
            mvpProxyAddressesNew.Add(String.Format("smtp:{0}@{1}",SAMAccountName,MailDomain))  
        End If  
        If Not QBM_MVPContains(mvpProxyAddressesNew, String.Format("smtp:{0}@{1}",SAMAccountName,RemoteRoutingMailDomain)) Then  
            mvpProxyAddressesNew.Add(String.Format("smtp:{0}@{1}",SAMAccountName,MailDomain))  
        End If  
    End If  
    ProxyAddressesNew = mvpProxyAddressesNew.ToString()  
End If
```

One Identity Manager Customization Documentation

```
Return ProxyAddressesNew  
End Function
```

Used by

Template

EXHRemoteMailbox.EmailAddresses**Uses**

Configuration parameters

Scripts

CCC_BuildProxyAddresses**Script - CCC_CreateADSDistributionGroup**

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then  
    Imports Newtonsoft.Json  
#End If  
  
Public Sub CCC_CreateADSDistributionGroup(ByVal cn As String, ByVal managedBy As String, ByVal container As String, ByVal domain As String,  
ByVal uidPWO As String, ByVal displayname As String, ByVal mail As String, ByVal AssignAccounts As String, ByVal AssignGroups As String)  
  
    Dim uidgroup As String  
    Dim newentity As IEntity = Session.Source().CreateNew("ADSGroup", EntityCreationType.Interactive)  
    uidgroup = newentity.GetValue("UID_ADSGroup").String  
  
    newentity.PutValue("cn", cn)  
    newentity.PutValue("Description", displayname)  
    newentity.PutValue("ObjectKeyManager", managedBy)  
    newentity.PutValue("UID_ADSContainer", container)  
    newentity.PutValue("UID_ASDDomain", domain)  
    newentity.PutValue("DisplayName", displayname)  
    newentity.PutValue("Mail", mail)  
    newentity.PutValue("IsDistributionGroup", True)  
    newentity.PutValue("IsUniversal", True)  
    newentity.PutValue("AllowWriteMembers", True)  
  
    Dim retval1 As IEntity = Nothing  
    Dim wcl As String = String.Format("UID_PersonWantsOrg = '{0}'", uidPWO)  
    Dim Query1 = Query.From("PersonWantsOrg").Where(wcl).SelectAll()  
    If Session.Source.TryGet(Query1, retval1) Then  
        retval1.PutValue("CustomProperty01", uidgroup)  
        Using uow = Session.StartUnitOfWork()  
            uow.Put(retval1)
```

One Identity Manager Customization Documentation

```
        uow.Commit()
    End Using
End If

Using uow2 = Session.StartUnitOfWork()
    uow2.Put(newentity)
    uow2.Commit()
End Using

Dim ex0DLentity As IEntity = Session.Source().CreateNew("EX0DL", EntityCreationType.Interactive)
ex0DLentity.PutValue("Alias", cn)
ex0DLentity.PutValue("EmailAddressPolicyEnabled", False)
ex0DLentity.PutValue("MemberDepartRestriction", 0)
ex0DLentity.PutValue("UID_ADSGroup", uidgroup)

Using uow3 = Session.StartUnitOfWork()
    uow3.Put(ex0DLentity)
    uow3.Commit()
End Using

Dim AssignAccountsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignAccounts)
Dim AssignGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignGroups)

Using uow4 = Session.StartUnitOfWork()
    For Each item As String In AssignAccountsArray
        Dim Accountentity As IEntity = Session.Source().CreateNew("ADSAccountInADSGroup", EntityCreationType.Interactive)
        Accountentity.PutValue("UID_ADSAccount", item)
        Accountentity.PutValue("UID_ADSGroup", uidgroup)
        uow4.Put(Accountentity)
    Next
    For Each item As String In AssignGroupsArray
        Dim Groupentity As IEntity = Session.Source().CreateNew("ADSGroupInADSGroup", EntityCreationType.Interactive)
        Groupentity.PutValue("UID_ADSGroupChild", item)
        Groupentity.PutValue("UID_ADSGroupParent", uidgroup)
        uow4.Put(Groupentity)
    Next
    uow4.Commit()
End Using

End Sub
```

Script - CCC_DeleteADDistributionGroupAndMemberships

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
```

One Identity Manager Customization Documentation

```
#End If

Public Sub CCC_DeleteADDistributionGroupAndMemberships(ByVal UID_ADSGroup As String, ByVal RemoveMembers As String, ByVal RemoveChildGroups As String, ByVal RemoveParentGroups As String)

    Dim RemoveMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveMembers)
    Dim RemoveChildGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveChildGroups)
    Dim RemoveParentGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveParentGroups)

    Dim retval1 As IEntity = Nothing
    Dim wcl As String = String.Format("UID_ADSGroup = '{0}'", UID_ADSGroup)
    Dim Query1 = Query.From("ADSGroup").Where(wcl).SelectAll()

    Using uow = Session.StartUnitOfWork()
        Dim retvalEX As IEntity = Nothing
        Dim wcEX As String = String.Format("UID_ADSGroup = '{0}'", UID_ADSGroup)
        Dim QueryEX = Query.From("EX0DL").Where(wcEX).SelectAll()
        If Session.Source.TryGet(QueryEX, retvalEX) Then
            retvalEX.PutValue("HiddenFromAddressListsEnabled", True)
            uow.Put(retvalEX)
        End If
        For Each item As String In RemoveMembersArray

            Dim retval As IEntity = Nothing
            Dim wc As String = String.Format("UID_ADSGroup = '{0}' and UID_ACCOUNT = '{1}' and XOrigin = 1 and XMarkedForDeletion = 0", UID_ADSGroup, item)
            Dim Query0 = Query.From("ADSAccountInADSGroup").Where(wc).SelectAll()

            If Session.Source.TryGet(Query0, retval) Then
                retval.MarkForDeletion()
                uow.Put(retval)
            End If
        Next
        For Each item As String In RemoveChildGroupsArray

            Dim retval As IEntity = Nothing
            Dim wc As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}' and XMarkedForDeletion = 0", UID_ADSGroup, item)
            Dim Query0 = Query.From("ADSGroupInADSGroup").Where(wc).SelectAll()

            If Session.Source.TryGet(Query0, retval) Then
                retval.MarkForDeletion()
                uow.Put(retval)
            End If
        Next
        For Each item As String In RemoveParentGroupsArray

            Dim retval As IEntity = Nothing
            Dim wc As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}' and XMarkedForDeletion = 0", item, UID_ADSGroup)
```

One Identity Manager Customization Documentation

```
Dim Query0 = Query.From("ADSGroupInADSGroup").Where(wc).SelectAll()

If Session.Source.TryGet(Query0, retval) Then
    retval.MarkForDeletion()
    uow.Put(retval)
End If
Next

If Session.Source.TryGet(Query1, retval1) Then
    Dim newCn As String = " " + Session.Source.GetSingleValue(Of String)("ADSGroup", "Cn", wcl)
    retval1.PutValue("Cn", newCn)
    retval1.PutValue("ObjectKeyManager", Nothing)
    uow.Put(retval1)
End If
uow.Commit()
End Using
Using uow2 = Session.StartUnitOfWork()
    If Session.Source.TryGet(Query1, retval1) Then
        retval1.MarkForDeletion()
        uow2.Put(retval1)
    End If
    uow2.Commit()
End Using
End Sub
```

Used by

Process steps

[CCC_PersonWantsOrg_DeleteADDistributionGroup - Delete ADS distribution group](#)**Uses**

Configuration parameters

Scripts

[CCC_DeleteADDistributionGroupAndMemberships](#)**Script - CCC_DeleteADSAccount**

Description

Modified on

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If

Public Sub CCC_DeleteADSAccount(ByVal UID_ADSAccount As String)

    Dim retval1 As IEntity = Nothing
```

One Identity Manager Customization Documentation

```
Dim wcl As String = String.Format("UID_ADSAccount = '{0}'", UID_ADSAccount)
Dim Query1 = Query.From("ADSAccount").Where(wcl).SelectAll()

Using uow = Session.StartUnitOfWork()
    If Session.Source.TryGet(Query1, retval1) Then
        Dim newCn As String = " " + Session.Source.GetSingleValue(Of String) ("ADSAccount", "Cn", wcl)
        Dim newUPN As String = " " + Session.Source.GetSingleValue(Of String) ("ADSAccount", "UserPrincipalName", wcl)
        retval1.PutValue("Cn", newCn)
        retval1.PutValue("SAMAccountName", newCn)
        retval1.PutValue("UserPrincipalName", newUPN)
        retval1.PutValue("CCC_Inactive", True)
        retval1.PutValue("AccountDisabled", True)
        uow.Put(retval1)
    End If
    uow.Commit()
End Using
Using uow2 = Session.StartUnitOfWork()
    If Session.Source.TryGet(Query1, retval1) Then
        retval1.MarkForDeletion()
        uow2.Put(retval1)
    End If
    uow2.Commit()
End Using
End Sub
```

Used by

Process steps

CCC_PersonWantsOrg_DeleteFunctionalAccount - Mark Account For Deletion; CCC_PersonWantsOrg_DeleteServiceAccount - Mark Account for deletion**Uses**

Configuration parameters

Scripts

CCC_DeleteADSAccount; CCC_DeleteADSAccount**Script - CCC_DeleteADSGlobalGroupAndMemberships**

Description

3/20/2025 3:21:19 PM

Modified by

viadmin

Modified on

```
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If
```

```
Public Sub CCC_DeleteADSGlobalGroupAndMemberships(ByVal UID_ADSGroup As String, ByVal RemoveMembers As String, ByVal RemoveChildGroups As String, ByVal RemoveParentGroups As String)
```

One Identity Manager Customization Documentation

```
Dim RemoveMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveMembers)
Dim RemoveChildGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveChildGroups)
Dim RemoveParentGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveParentGroups)

Dim retval1 As IEntity = Nothing
Dim wcl As String = String.Format("UID_ADSGroup = '{0}'", UID_ADSGroup)
Dim Query1 = Query.From("ADSGroup").Where(wcl).SelectAll()

Using uow = Session.StartUnitOfWork()
    For Each item As String In RemoveMembersArray

        Dim retval As IEntity = Nothing
        Dim wc As String = String.Format("UID_ADSGroup = '{0}' and UID_ACCOUNT = '{1}' and XOrigin = 1 and XMarkedForDeletion = 0", UID_ADSGroup, item)
        Dim Query0 = Query.From("ADSAccountInADSGroup").Where(wc).SelectAll()

        If Session.Source.TryGet(Query0, retval) Then
            retval.MarkForDeletion()
            uow.Put(retval)
        End If
    Next
    For Each item As String In RemoveChildGroupsArray

        Dim retval As IEntity = Nothing
        Dim wc As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}' and XMarkedForDeletion = 0", UID_ADSGroup, item)
        Dim Query0 = Query.From("ADSGroupInADSGroup").Where(wc).SelectAll()

        If Session.Source.TryGet(Query0, retval) Then
            retval.MarkForDeletion()
            uow.Put(retval)
        End If
    Next
    For Each item As String In RemoveParentGroupsArray

        Dim retval As IEntity = Nothing
        Dim wc As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}' and XMarkedForDeletion = 0", item, UID_ADSGroup)
        Dim Query0 = Query.From("ADSGroupInADSGroup").Where(wc).SelectAll()

        If Session.Source.TryGet(Query0, retval) Then
            retval.MarkForDeletion()
            uow.Put(retval)
        End If
    Next

    If Session.Source.TryGet(Query1, retval1) Then
        Dim newCn As String = " " + Session.Source.GetSingleValue(Of String)()"ADSGroup", "Cn", wcl)
        retval1.PutValue("Cn", newCn)
        retval1.PutValue("ObjectKeyManager", Nothing)
    End If
End Using
```

One Identity Manager Customization Documentation

```
        uow.Put(retval)
    End If
    uow.Commit()
End Using
Using uow2 = Session.StartUnitOfWork()
If Session.Source.TryGet(Query1, retval1) Then
    retval1.MarkForDeletion()
    uow2.Put(retval1)
End If
uow2.Commit()
End Using
End Sub
```

Used by

Process steps

[CCC_PersonWantsOrg_DeleteADSGlobalGroup - Delete ADS global group](#)**Uses**

Configuration parameters

Scripts

[CCC_DeleteADSGlobalGroupAndMemberships](#)**Script - CCC_DeleteFunctionalAccount**

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If

Public Sub CCC_DeleteFunctionalAccount(ByVal UID_ADSAccount As String)

    Dim retval1 As IEntity = Nothing
    Dim wcl As String = String.Format("UID_ADSAccount = '{0}'", UID_ADSAccount)
    Dim Query1 = Query.From("ADSAccount").Where(wcl).SelectAll()

    Using uow = Session.StartUnitOfWork()
        If Session.Source.TryGet(Query1, retval1) Then
            Dim newCn As String = " " + Session.Source.GetSingleValue(Of String)("ADSAccount", "Cn", wcl)
            Dim newUPN As String = " " + Session.Source.GetSingleValue(Of String)("ADSAccount", "UserPrincipalName", wcl)
            retval1.PutValue("Cn", newCn)
            retval1.PutValue("SAMAccountName", newCn)
            retval1.PutValue("AccountDisabled", True)
            uow.Put(retval1)
        End If
    End Using
End Sub
```

One Identity Manager Customization Documentation

```
        uow.Commit()
End Using
Using uow2 = Session.StartUnitOfWork()
If Session.Source.TryGet(Query1, retval1) Then
    retval1.MarkForDeletion()
    uow2.Put(retval1)
End If
uow2.Commit()
End Using
End Sub
```

One Identity Manager Customization Documentation

Script - CCC_DisableAccounts

Description

Modified on

4/15/2025 2:53:55 PM

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If

Public Sub CCC_DisableAccounts(ByVal Accounts As String)

    Dim AccountsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(Accounts)

    Using uow = Session.StartUnitOfWork()
        For Each UID_ADSAccount As String In AccountsArray

            Dim retval1 As IEntity = Nothing
            Dim wcl As String = String.Format("UID_ADSAccount = '{0}'", UID_ADSAccount)
            Dim Query1 = Query.From("ADSAccount").Where(wcl).SelectAll()
            If Session.Source.TryGet(Query1, retval1) Then
                retval1.PutValue("CCC_Inactive", True)
                uow.Put(retval1)
            End If
            Next
            uow.Commit()
        End Using
    End Sub
```

Used by

Process steps

CCC_PersonWantsOrg_DisableAccounts - DisableAccounts

Uses

Configuration parameters

Scripts

CCC_DisableAccounts

Script - CCC_EditADSDistributionGroupAndMemberships

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If
```

One Identity Manager Customization Documentation

```
Public Sub CCC_EditADSDistributionGroupAndMemberships(ByVal AssignMembers As String, ByVal RemoveMembers As String, ByVal UID_ADSGroup As String, ByVal cn As String, ByVal managed As String, ByVal uidPWO As String, ByVal DisplayName As String, ByVal AssignGroups As String, ByVal RemoveGroups As String, ByVal emailAdd As String, ByVal emailRemove As String, ByVal emailPrimary As String)

    Dim AssignMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignMembers)
    Dim RemoveMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveMembers)
    Dim AssignGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignGroups)
    Dim RemoveGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveGroups)

    Using uow2 = Session.StartUnitOfWork()
        Dim retvalR As IEntity = Nothing
        Dim QueryR = Query.From("PersonWantsOrg").Where(String.Format("UID_PersonWantsOrg = '{0}'", uidPWO)).SelectAll()
        If Session.Source.TryGet(QueryR, retvalR) Then
            retvalR.PutValue("CustomProperty01", UID_ADSGroup)
            uow2.Put(retvalR)
        End If
        uow2.Commit()
    End Using

    Using uow = Session.StartUnitOfWork()
        For Each item As String In AssignMembersArray
            Dim newentity As IEntity = Session.Source().CreateNew("ADSAccountInADSGroup", EntityCreationType.Interactive)
            newentity.PutValue("UID_ADSAccount", item)
            newentity.PutValue("UID_ADSGroup", UID_ADSGroup)
            uow.Put(newentity)
        Next
        For Each item As String In RemoveMembersArray

            Dim retval As IEntity = Nothing
            Dim wc As String = String.Format("UID_ADSGroup = '{0}' and UID_ADSAccount = '{1}' and xorigin = 1", UID_ADSGroup, item)

            Dim Query0 = Query.From("ADSAccountInADSGroup").Where(wc).SelectAll()

            If Session.Source.TryGet(Query0, retval) Then
                retval.MarkForDeletion()
                uow.Put(retval)
            End If
        Next
        For Each item As String In AssignGroupsArray
            Dim Groupentity As IEntity = Session.Source().CreateNew("ADSGroupInADSGroup", EntityCreationType.Interactive)
            Groupentity.PutValue("UID_ADSGroupChild", item)
            Groupentity.PutValue("UID_ADSGroupParent", UID_ADSGroup)
            uow.Put(Groupentity)
        Next
        For Each item As String In RemoveGroupsArray

            Dim retval As IEntity = Nothing
            Dim wc As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", UID_ADSGroup, item)
            Dim Query0 = Query.From("ADSGroupInADSGroup").Where(wc).SelectAll()

            If Session.Source.TryGet(Query0, retval) Then
                retval.MarkForDeletion()
                uow.Put(retval)
            End If
        Next
    End Using
End Sub
```

One Identity Manager Customization Documentation

```
If Session.Source.TryGet(Query0, retval) Then
    retval.MarkForDeletion()
    uow.Put(retval)
End If
Next

Dim retval1 As IEntity = Nothing
Dim retval2 As IEntity = Nothing
Dim wcl As String = String.Format("UID_ADSGroup = '{0}'", UID_ADSGroup)
Dim Query1 = Query.From("ADSGroup").Where(wcl).SelectAll()
Dim Query2 = Query.From("EXODL").Where(wcl).SelectAll()
If Session.Source.TryGet(Query1, retval1) Then
    If (Not String.IsNullOrEmpty(DisplayName)) And (Not String.IsNullOrWhiteSpace(DisplayName))
        retval1.PutValue("Description", DisplayName)
    End If
    If (Not String.IsNullOrEmpty(managed)) And (Not String.IsNullOrWhiteSpace(managed))
        retval1.PutValue("ObjectKeyManager", managed)
    End If
    If (Not String.IsNullOrEmpty(cn)) And (Not String.IsNullOrWhiteSpace(cn))
        retval1.PutValue("Cn", cn)
    End If
    If (Not String.IsNullOrEmpty(DisplayName)) And (Not String.IsNullOrWhiteSpace(DisplayName))
        retval1.PutValue("DisplayName", DisplayName)
    End If
    If (Not String.IsNullOrEmpty(emailPrimary)) And (Not String.IsNullOrWhiteSpace(emailPrimary))
        retval1.PutValue("Mail", emailPrimary)
    End If
    retval1.PutValue("AllowWriteMembers", True)
    uow.Put(retval1)
End If
If Session.Source.TryGet(Query2, retval2) Then
    Dim mvpl As MultiValueProperty = New MultiValueProperty(retval2.GetValue("EmailAddresses").String)

    If (Not String.IsNullOrEmpty(emailAdd)) And (Not String.IsNullOrWhiteSpace(emailAdd))
        Dim email1 As String = "SMTP:" + emailAdd
        mvpl.Add(email1)
    End If

    If (Not String.IsNullOrEmpty(emailRemove)) AndAlso (Not String.IsNullOrWhiteSpace(emailRemove)) Then
        Dim toRemove As New List(Of String)()
        Dim email2 As String = "smtp:" + emailRemove

        For Each mvpValue As String In mvpl
            If String.Equals(mvpValue.ToLower(), email2, StringComparison.OrdinalIgnoreCase) Then
                toRemove.Add(mvpValue)
            End If
        Next

        For Each itemToRemove As String In toRemove

```

One Identity Manager Customization Documentation

```
        mvp1.Remove(itemToRemove)
    Next
End If
retval2.PutValue("EmailAddresses", mvp1)
uow.Put(retval2)
End If
uow.Commit()
End Using
End Sub
```

Script - CCC_EditADSGlobalGroupAndMemberships

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If

Public Sub CCC_EditADSGlobalGroupAndMemberships(ByVal AssignMembers As String, ByVal RemoveMembers As String, ByVal UID_ADSGroup As String,
ByVal cn As String, ByVal description As String, ByVal managed As String, ByVal uidPWO As String, ByVal AssignGroups As String, ByVal
RemoveGroups As String)

    Dim AssignMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignMembers)
    Dim RemoveMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveMembers)
    Dim AssignGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignGroups)
    Dim RemoveGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveGroups)

    Using uow2 = Session.StartUnitOfWork()
        Dim retvalR As IEntity = Nothing
        Dim QueryR = Query.From("PersonWantsOrg").Where(String.Format("UID_PersonWantsOrg = '{0}'", uidPWO)).SelectAll()
        If Session.Source.TryGet(QueryR, retvalR) Then
            retvalR.PutValue("CustomProperty01", UID_ADSGroup)
            uow2.Put(retvalR)
        End If
        uow2.Commit()
    End Using

    Using uow = Session.StartUnitOfWork()
        For Each item As String In AssignMembersArray
            Dim newentity As IEntity = Session.Source().CreateNew("ADSAccountInADSGroup", EntityCreationType.Default)
            newentity.PutValue("UID_ADSAccount", item)
            newentity.PutValue("UID_ADSGroup", UID_ADSGroup)
            uow.Put(newentity)
        Next
        For Each item As String In RemoveMembersArray

            Dim retval As IEntity = Nothing
```

One Identity Manager Customization Documentation

```
Dim wc As String = String.Format("UID_ADSGroup = '{0}' and UID_ACCOUNT = '{1}' and xorigin = 1", UID_ADSGroup, item)

Dim Query0 = Query.From("ADSAccountInADSGroup").Where(wc).SelectAll()

If Session.Source.TryGet(Query0, retval) Then
    retval.MarkForDeletion()
    uow.Put(retval)
End If
Next
For Each item As String In AssignGroupsArray
    Dim Groupentity As IEntity = Session.Source().CreateNew("ADSGroupInADSGroup", EntityCreationType.Interactive)
    Groupentity.PutValue("UID_ADSGroupChild", item)
    Groupentity.PutValue("UID_ADSGroupParent", UID_ADSGroup)
    uow.Put(Groupentity)
Next
For Each item As String In RemoveGroupsArray

    Dim retval As IEntity = Nothing
    Dim wc As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", UID_ADSGroup, item)
    Dim Query0 = Query.From("ADSGroupInADSGroup").Where(wc).SelectAll()

    If Session.Source.TryGet(Query0, retval) Then
        retval.MarkForDeletion()
        uow.Put(retval)
    End If
Next
Dim retval1 As IEntity = Nothing
Dim wcl As String = String.Format("UID_ADSGroup = '{0}'", UID_ADSGroup)
Dim Query1 = Query.From("ADSGroup").Where(wcl).SelectAll()
If Session.Source.TryGet(Query1, retval1) Then
    If (Not String.IsNullOrEmpty(description)) And (Not String.IsNullOrWhiteSpace(description))
        retval1.PutValue("Description", description)
    End If
    If (Not String.IsNullOrEmpty(managed)) And (Not String.IsNullOrWhiteSpace(managed))
        retval1.PutValue("ObjectKeyManager", managed)
    End If
    If (Not String.IsNullOrEmpty(cn)) And (Not String.IsNullOrWhiteSpace(cn))
        retval1.PutValue("Cn", cn)
    End If
    retval1.PutValue("AllowWriteMembers", True)
    uow.Put(retval1)
End If
uow.Commit()
End Using
End Sub
```

One Identity Manager Customization Documentation

Script - CCC_EnableAccounts

Description

Modified on

4/15/2025 2:53:55 PM

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If

Public Sub CCC_EnableAccounts(ByVal Accounts As String)

    Dim AccountsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(Accounts)

    Using uow = Session.StartUnitOfWork()
        For Each UID_ADSAccount As String In AccountsArray

            Dim retval1 As IEntity = Nothing
            Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'", UID_ADSAccount)
            Dim Query1 = Query.From("ADSAccount").Where(wc1).SelectAll()
            If Session.Source.TryGet(Query1, retval1) Then
                retval1.PutValue("CCC_Inactive", False)
                Dim domain As String = retval1.GetValue("UID_ADSDomain").String
                Dim wfcs As String = String.Format(" UID_ADSAccount = '{0}' and UID_ADSDomain = '{1}' and UID_ADSContainer in (select
                UID_ADSContainer from ADSContainer " & _
                "where (DistinguishedName like '%OU=Functionele Accounts,OU=UserObjecten,DC%') " & _
                "or (DistinguishedName like '%OU=Service Accounts,OU=UserObjecten,DC%')")
                ", UID_ADSAccount, domain)
                If Session.Source.Exists("ADSAccount", wfcs) Then
                    retval1.PutValue("AccountDisabled", False)
                End If
                uow.Put(retval1)
            End If
            Next
            uow.Commit()
        End Using
    End Sub
```

Used by

Process steps

CCC_PersonWantsOrg_EnableAccounts - Enable_Accounts

Uses

Configuration parameters

Scripts

CCC_EnableAccounts

One Identity Manager Customization Documentation

Script - CCC_FormsCreateADSGroupMembers

Description

Modified on **3/20/2025 2:23:44 PM**Modified by **viadmin**

```
Script code
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If

Public Sub CCC_FormsCreateADSGroupMembers(ByVal AssignAccounts As String, ByVal AssignGroups As String, ByVal GroupUID As String)

    Dim AssignAccountsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignAccounts)
    Dim AssignGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignGroups)

    Using uow4 = Session.StartUnitOfWork()
        For Each item As String In AssignAccountsArray
            Dim Accountentity As IEntity = Session.Source().CreateNew("ADSAccountInADSGroup", EntityCreationType.Interactive)
            Accountentity.PutValue("UID_ADSAccount", item)
            Accountentity.PutValue("UID_ADSGroup", GroupUID)
            uow4.Put(Accountentity)
        Next
        For Each item As String In AssignGroupsArray
            Dim Groupentity As IEntity = Session.Source().CreateNew("ADSGroupInADSGroup", EntityCreationType.Interactive)
            Groupentity.PutValue("UID_ADSGroupChild", item)
            Groupentity.PutValue("UID_ADSGroupParent", GroupUID)
            uow4.Put(Groupentity)
        Next
        uow4.Commit()
    End Using
End Sub
```

Used by

Process steps

[CCC_PersonWantsOrg_NewADDistributionGroup - Assign Members](#); [CCC_PersonWantsOrg_NewADGlobalGroup - Assign Members](#)**Uses**

Configuration parameters

Scripts

[CCC_FormsCreateADSGroupMembers](#); [CCC_FormsCreateADSGroupMembers](#)

One Identity Manager Customization Documentation

Script - CCC_FormsUpdateADSGroupMembers

Description

Modified on

3/20/2025 3:21:17 PM

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If

Public Sub CCC_FormsUpdateADSGroupMembers(ByVal AssignMembers As String, ByVal RemoveMembers As String, ByVal UID_ADSGroup As String, ByVal AssignGroups As String, ByVal RemoveGroups As String)

    Dim AssignMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignMembers)
    Dim RemoveMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveMembers)
    Dim AssignGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignGroups)
    Dim RemoveGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(RemoveGroups)

    Using uow = Session.StartUnitOfWork()
        For Each item As String In AssignMembersArray
            Dim newentity As IEntity = Session.Source().CreateNew("ADSAccountInADSGroup", EntityCreationType.Default)
            newentity.PutValue("UID_ADSAccount", item)
            newentity.PutValue("UID_ADSGroup", UID_ADSGroup)
            uow.Put(newentity)
        Next
        For Each item As String In RemoveMembersArray

            Dim retval As IEntity = Nothing
            Dim wc As String = String.Format("UID_ADSGroup = '{0}' and UID_ADSAccount = '{1}' and xorigin = 1", UID_ADSGroup, item)

            Dim Query0 = Query.From("ADSAccountInADSGroup").Where(wc).SelectAll()

            If Session.Source.TryGet(Query0, retval) Then
                retval.MarkForDeletion()
                uow.Put(retval)
            End If
        Next
        For Each item As String In AssignGroupsArray
            Dim Groupentity As IEntity = Session.Source().CreateNew("ADSGroupInADSGroup", EntityCreationType.Interactive)
            Groupentity.PutValue("UID_ADSGroupChild", item)
            Groupentity.PutValue("UID_ADSGroupParent", UID_ADSGroup)
            uow.Put(Groupentity)
        Next
        For Each item As String In RemoveGroupsArray

            Dim retval As IEntity = Nothing
            Dim wc As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", UID_ADSGroup, item)
            Dim Query0 = Query.From("ADSGroupInADSGroup").Where(wc).SelectAll()

            If Session.Source.TryGet(Query0, retval) Then
```

One Identity Manager Customization Documentation

```
        retval.MarkForDeletion()
        uow.Put(retval)
    End If
    Next
    uow.Commit()
End Using
End Sub
```

Used by

Process steps

[CCC_PersonWantsOrg_EditADDistributionGroup - Assign and Remove Members](#); [CCC_PersonWantsOrg_EditADGlobalGroup - Assign and Remove Members](#)**Uses**

Configuration parameters

Scripts

[CCC_FormsUpdateADSGroupMembers](#); [CCC_FormsUpdateADSGroupMembers](#)**Script - CCC_GetPrimarySmtpOfEXHShared_EmailPWOUpdate**

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```
#If Not SCRIPTDEBUGGER Then
    Imports System.Collections.Generic
#End If

<BaseObjectTypeAttribute("PersonWantsOrg")>
Public Function CCC_GetPrimarySmtpOfEXHShared_EmailPWOUpdate(ByVal request As ISingleDbObject) As String

    Dim sb As String = String.Empty
    Dim wcl As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet
IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')", request.GetValue
("UID_PersonWantsOrg").String)

    Dim retvall As IEntity = Nothing
    Dim Query1 = Query.From("EXHRemoteMailbox").Where(wcl).SelectAll()

    If Session.Source.TryGet(Query1, retvall) Then
        Dim mvp1 As MultiValueProperty = New MultiValueProperty(retvall.GetValue("EmailAddresses").String)
        For Each mvpValue As String In mvp1
            If mvpValue.StartsWith("SMTP:") Then
                sb = mvpValue.Substring(5)
```

One Identity Manager Customization Documentation

```

        End If
    Next
End If
Return sb
End Function

```

Script - CCC_GetSecondarySmtpsOfEXHShared_EmailPWOUpdate

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```

#If Not SCRIPTDEBUGGER Then
    Imports System.Collections.Generic
#End If

<BaseObjectTypeAttribute("PersonWantsOrg")>
Public Function CCC_GetSecondarySmtpsOfEXHShared_EmailPWOUpdate(ByVal request As ISingleDbObject) As String

    Dim sb As New System.Text.StringBuilder()
    Dim wcl As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet
IN " & _
        " (SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')", request.GetValue
("UID_PersonWantsOrg").String)

    Dim retval1 As IEntity = Nothing
    Dim Query1 = Query.From("EXHRemoteMailbox").Where(wcl).SelectAll()

    If Session.Source.TryGet(Query1, retval1) Then
        Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue("EmailAddresses")).String
        For Each mvpValue As String In mvp1
            If mvpValue.StartsWith("smtp:") Then
                sb.AppendLine(mvpValue.Substring(5))
            End If
        Next
    End If
    Return sb.ToString()

End Function

```

One Identity Manager Customization Documentation

Script - CCC_InitiateLeaver

Description

Modified on

12/16/2024 4:23:00 PM

Modified by

steliosk

Script code

```
<Tag("Projector")>
<BaseObjectType("Person")>
Public Sub CCC_InitiateLeaver(unit As IUnitOfWork, entities As IEntity())
    For Each currEntity As IEntity In entities
        Dim datetoday As DateTime = New DateTime(DateTime.Now.Year, _
                                                DateTime.Now.Month, _
                                                DateTime.Now.Day, _
                                                0, _
                                                0, _
                                                0)
        currEntity.PutValue("ExitDate", datetoday)
        unit.Put(currEntity)
    Next
End Sub
```

One Identity Manager Customization Documentation

Script - CCC_ManagedByGroup

Description

Modified on

4/25/2025 1:47:02 PM

Modified by

viadmin

Script code

```
Public Function CCC_ManagedByGroup(ByVal cn As String, ByVal container As String) As String
    Dim xobjectkey As String = String.Empty
    Dim retvall As String = String.Empty
    Dim wcl As String = String.Format("Cn = '{0}' and UID_ADSContainer = '{1}'", cn, container)
    Dim Query1 = Query.From("ADSGroup").Where(wcl).Select("XObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query1, retvall) Then
        xobjectkey = retvall
    End If
    Return xobjectkey
End Function
```

Used by

Process steps

[CCC_PersonWantsOrg_EditRemoteRoomMailbox - Find ManagedBy group script](#); [CCC_PersonWantsOrg_EditRemoteSharedMailbox - Find ManagedBy group script](#); [CCC_PersonWantsOrg_NewADDistributionGroup - Find ManagedBy group script](#); [CCC_PersonWantsOrg_NewADGlobalGroup - Find ManagedBy group script](#); [CCC_PersonWantsOrg_NewRemoteRoomMailbox - Find ManagedBy group script](#); [CCC_PersonWantsOrg_NewRemoteSharedMailbox - Find ManagedBy group script](#)

Uses

Configuration parameters

Scripts

[CCC_ManagedByGroup](#); [CCC_ManagedByGroup](#); [CCC_ManagedByGroup](#); [CCC_ManagedByGroup](#); [CCC_ManagedByGroup](#); [CCC_ManagedByGroup](#)

Script - CCC_OracleHR_PersonInDepartment_DataImport

Description

Modified on

2/19/2025 4:08:29 PM

Modified by

steliosk

Script code

```
#If Not SCRIPTDEBUGGER Then
    References VI.DataImport.dll

    Imports System.Collections.Generic
    Imports System.IO
    Imports System.Globalization
    Imports VI.DB.Entities
    Imports VI.DB.Specialized
    Imports VI.DataImport
#End If

Public Sub CCC_OracleHR_PersonInDepartment_DataImport(ByVal dfImport As DataFileImport)

    ' Standard variables
```

One Identity Manager Customization Documentation

```
Dim logSection As IDisposable

' Table
Dim table = Connection.Tables("PersonInDepartment")

' Line counter
Dim counter as New LineCounter()

' Do not delete any objects, if this marker is set
Dim doNotDelete as Boolean = False

' Import from an external database
Dim lineProvider as ILineProvider
Dim dbLineProvider As New DbLineProvider()
dbLineProvider.ProviderName = "System.Data.SqlClient.SqlClientFactory, System.Data, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089"
dbLineProvider.ConnectionString = dfImport.Options
dbLineProvider.TimeZone = TimeZoneInfo.FindSystemTimeZoneById("W. Europe Standard Time")

' SQL statement
Dim statement As New PlainSqlStatement()
statement.Statement = "select mybase._UID_Person, mybase._UID_Department " & _
"from " & _
"(" &_
"select p._UID_Person, d._UID_Department " & _
"from CCC_OAM_CONTRACTS c " & _
"join Person p on p.PersonnelNumber = c.CCC_PERSON_ID " & _
"join Department d on d.ObjectID = c.CCC_TOP_ORG_ID " & _
"where c.CCC_AD_READY_YN = 'Y' " & _
"and c.CCC_ACTIVE_TODAY_YN = 'Y' " & _
"UNION " &_
"select p._UID_Person, d._UID_Department " & _
"from CCC_OAM_CONTRACTS c " &_
"join Person p on p.PersonnelNumber = c.CCC_PERSON_ID " & _
"join Department d on d.ObjectID = c.CCC_TOP_ORG_ID " & _
"where c.CCC_AD_READY_YN = 'Y' " & _
"and c.CCC_ACTIVE_TODAY_YN = 'N' " &_
"and cast(DATEADD(day,-30,p.EntryDate) as date) <= cast(GETDATE() as date) " & _
") as mybase"

dbLineProvider.Statement = statement
lineProvider = dbLineProvider

'

' Configure column resolution
'

' Column indices
Const iUID_Department = 1
Const iUID_Person = 0
```

One Identity Manager Customization Documentation

```
' Resolver to get column data from import data
Dim columnUID_Department As IResolveImportValue = New ResolveImportValueSimple("UID_Department")
Dim columnUID_Person As IResolveImportValue = New ResolveImportValueSimple("UID_Person")

Try

    ' Create a dictionary for the destination table
    ' Dim colImport As IEntityCollection
    Dim elemsByKey As New Dictionary(Of String, IEntity) (StringComparer.OrdinalIgnoreCase)
    Dim imported As New HashSet(Of DbObjectKey) ()

    logSection = dfImport.LogSection(#LD("Indexing existing data...")#)
    Try
        Dim query As Query = Query.From("PersonInDepartment").SelectNone()

        ' Set keys and values as display items to load them with the collection
        query = query.Select("UID_Department")
        query = query.Select("UID_Person")
        query = query.Select("xmarkedfordeletion")

        ' Load the collection
        colImport = Session.Source().GetCollection(query, EntityCollectionLoadType.Slim)

        ' Put the entries in the dictionary
        For Each elem In colImport
            Dim key As String

            key = elem.GetValue("UID_Department").String _
                & Chr(7) & elem.GetValue("UID_Person").String _

            If elemsByKey.ContainsKey(key) Then
                dfImport.Log(MsgSeverity.Serious, #LD("Duplicate key: {0}", key)#
            Else
                elemsByKey.Add(key, elem)
            End If
        Next
    Finally
        If Not logSection Is Nothing Then
            logSection.Dispose()
            logSection = Nothing
        End If
    End Try

    logSection = dfImport.LogSection(#LD("Import data from file")#)
    Try
        For Each line As Line In lineProvider.GetLines(counter)
```

One Identity Manager Customization Documentation

```
' Pay attention to the Stop flag
If StopProcessing Then
    dfImport.Log(MsgSeverity.Warning, #LD("Import was stopped.")#)
    Exit For
End If

Try
    ' Get raw data from the current line
    Dim key As String

    Dim valUID_Department As String
    Dim resUID_Department As String

    Dim valUID_Person As String
    Dim resUID_Person As String
    Try
        valUID_Department = line.GetValue(iUID_Department)
        valUID_Person = line.GetValue(iUID_Person)

        '
        ' Here is the place to check and change raw data
        '

        ' Convert raw data to final column data values
        resUID_Department = DbVal.ConvertTo(Of String)(columnUID_Department.ResolveValue(valUID_Department),
        resUID_Person = DbVal.ConvertTo(Of String)(columnUID_Person.ResolveValue(valUID_Person), lineProvider.Culture)

        '
        ' Here is the place to check and change final column data
        '

        '
        ' Here starts the standard handling. It is recommended to not change anything beyond this point.
        '

        '
        ' Create key for this line
        '

        key = DbVal.ConvertTo(Of String)(resUID_Department) _
            & Chr(7) & DbVal.ConvertTo(Of String)(resUID_Person) _

    Catch
        doNotDelete = True
        Throw
    End Try

    Dim elem As IEntity = Nothing
```

One Identity Manager Customization Documentation

```
Dim entity as IEntity = Nothing

If elemsByKey.TryGetValue(key, elem) Then
    '
    ' Found -> Update
    '

    ' Mark element for superset handling
    imported.Add(new DbObjectKey(table, elem))

    ' Map values
    Dim fullEntity As New Lazy(Of IEntity)(Function() elem.Create(Session))

    If fullEntity.HasValueCreated Or elem.IsDeleted() Then
        entity = fullEntity.Value
    Else
        counter.Increment(LineType.Unchanged)
    End If

    Else
    '
    ' Not found -> Insert
    '

        entity = Session.Source().CreateNew("PersonInDepartment")

        ' Fill keys and values
        entity.PutValue("UID_Department", resUID_Department)
        entity.PutValue("UID_Person", resUID_Person)

    End If

    '
    ' Additional values can be put into the entity here
    '

If Not entity Is Nothing Then
    If entity.IsDeleted() Then
        ' Recall deleted entity
        entity.MarkForRecall()
    End If

    Dim isUpdate As Boolean = entity.IsLoaded

    ' Save it
    If entity.IsDifferent Then
        entity.Save(Session)
```

One Identity Manager Customization Documentation

```
        If isUpdate Then
            counter.Increment(LineType.Updated)
        Else
            counter.Increment(LineType.Inserted)
        End If
    Else
        counter.Increment(LineType.Unchanged)
    End If

    If elem Is Nothing Then
        ' Include in our collection to avoid double imports of elements

        Dim keyInsert As String
        keyInsert = entity.GetValue("UID_Department").String _
                    & Chr(7) & entity.GetValue("UID_Person").String _

        elemsByKey(keyInsert) = entity
        imported.Add(new DbObjectKey(table, entity))
    End If
End If

Catch ex As Exception
    dfImport.Log(MsgSeverity.Serious, #LD("Error in line {0}: {1}", line.OriginalLineNumber, ViException.ErrorString(ex)))
#
    dfImport.Log(MsgSeverity.Serious, #LD("Line data was: {0}", line.ToString())#)

    counter.Increment(LineType.Error)
End Try

If (counter(LineType.Total) Mod 100) = 0 Then
    dfImport.SetProgressInfo(#LD("{0} lines imported, {1} ignored, {2} inserted, {3} updated, {4} errors", counter
(LineType.Total), counter(LineType.Unchanged), counter(LineType.Inserted), counter(LineType.Updated), counter(LineType.Error))#)
End If

Next ' ForEach line

Finally
    If Not logSection Is Nothing Then
        logSection.Dispose()
        logSection = Nothing
    End If
End Try

'
' Superset handling
'

If StopProcessing Then
    dfImport.Log(MsgSeverity.Warning, #LD("No superset handling, because import was stopped.")#)
ElseIf doNotDelete Then
```

One Identity Manager Customization Documentation

```
dfImport.Log(MsgSeverity.Warning, #LD("There were errors during the parsing of input data. No elements will be deleted to prevent data loss."))
Else
    logSection = dfImport.LogSection(#LD("Removing entries missing in the import"))
Try

    Dim toDelete As New List(Of IEntity)()

    For Each elem In colImport

        Try
            If imported.Contains(New DbObjectKey(table, elem)) Then
                Continue For      ' Found in the import
            End If

            ' Is it already deleted?
            If elem.IsDeleted() Then
                Continue For      ' Already deleted
            End If

            toDelete.Add(elem)

        Catch ex As Exception
            dfImport.Log(MsgSeverity.Serious, #LD("Error removing object {0}", elem.Display))
            dfImport.LogError(ex)
        End Try

        Next

        For Each elem In toDelete

            Dim display as String = Nothing ' There are no displays in slim collections
            Try

                Dim obj = elem.Create(Session)
                display = obj.Display
                obj.MarkForDeletion()
                obj.Save(Session)

                counter.Increment(LineType.Deleted)

                dfImport.SetProgressInfo(#LD("{0} of {1} deleted", counter(LineType.Deleted), toDelete.Count))

            Catch ex As Exception

                If String.IsNullOrEmpty(display) Then
                    display = New DbObjectKey(table, elem).ToXmlString()
                End If

                dfImport.Log(MsgSeverity.Serious, #LD("Error deleting object {0}", display))

            End Try

        End If

    End For

End Try
```

One Identity Manager Customization Documentation

```
        dfImport.LogError(ex)

        counter.Increment(LineType.Error)

    End Try

    Next
    Finally
        If Not logSection Is Nothing Then
            logSection.Dispose()
            logSection = Nothing
        End If
    End Try
End If

Finally

End Try

Using dfImport.LogSection(#LD("Results")#)
    dfImport.Log(#LD("{0} lines imported", counter(LineType.Total))#)
    dfImport.Log(#LD("{0} header lines", counter(LineType.Header))#)
    dfImport.Log(#LD("{0} inserted", counter(LineType.Inserted))#)
    dfImport.Log(#LD("{0} changed", counter(LineType.Updated))#)
    dfImport.Log(#LD("{0} deleted", counter(LineType.Deleted))#)
    dfImport.Log(#LD("{0} not changed", counter(LineType.Unchanged))#)
    dfImport.Log(#LD("{0} not found", counter(LineType.NotFound))#)
    dfImport.Log(#LD("{0} empty lines", counter(LineType.Empty))#)
    dfImport.Log(#LD("{0} errors", counter(LineType.Error))#)
End Using
End Sub
```

Used by

Process steps

[CCC_JobAutoStart_OracleHR_Import - Run PersonInDepartment data import](#)**Uses**

Configuration parameters

Scripts

[CCC_OracleHR_PersonInDepartment_DataImport](#)

One Identity Manager Customization Documentation

Script - CCC_OutParameterToLower

Description

Modified on

4/14/2025 11:20:06 PM

Modified by

viadmin

Script code

```
Public Function CCC_OutParameterToLower(ByVal outparameter As String) As String
    Return outparameter.ToLower()
End Function
```

Script - CCC_PersonWantsOrg_NewFunctionalAccount_CreateUniqueCN

Description

Modified on

4/14/2025 11:20:06 PM

Modified by

viadmin

Script code

```
Public Function CCC_PersonWantsOrg_NewFunctionalAccount_CreateUniqueCN(ByVal UIDPWO As String) As String
    Dim cn As String = String.Empty
    Dim wcl As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Domain'", UIDPWO)

    Dim Query0 = Query.From("DialogParameter").Where(wcl).Select("ParameterValue")

    Dim domain As String = String.Empty
    If (Not String.IsNullOrEmpty(domain)) Or Session.Source.TryGetSingleValue(Of String)(Query0, domain) Then
        Dim largestNumericPart As Integer = 0
        Dim queries As New List(Of Tuple(Of Query, String)) From {
            Tuple.Create(Query.From("ADSAccount").Where(String.Format("Cn like 'FUNC%' AND UID_ADSDomain = '{0}'", domain)).Select("Cn"),
            "Cn"),
            Tuple.Create(Query.From("ADSAccount").Where(String.Format("Cn like '_FUNC%' AND UID_ADSDomain = '{0}'", domain)).Select("Cn"),
            "Cn")
        }
        For Each qTuple As Tuple(Of Query, String) In queries
            Dim currentQuery As Query = qTuple.Item1
            Dim fieldName As String = qTuple.Item2

            Dim coll As IEntityCollection = Session.Source.GetCollection(currentQuery)
            For Each item As IEntity In coll
                Dim aliasValue As String = item.GetValue(fieldName).ToString()

                Dim m As System.Text.RegularExpressions.Match =
                    System.Text.RegularExpressions.Regex.Match(aliasValue, "^(?:FUNC|_FUNC) (\d{5})$")

                If m.Success Then
                    Dim numericPart As Integer = Integer.Parse(m.Groups(1).Value)
                    If numericPart > largestNumericPart Then
```

One Identity Manager Customization Documentation

```

        largestNumericPart = numericPart
    End If
End If
Next
Next

Dim newNumericPart As Integer = largestNumericPart + 1
cn = "FUNC" & newNumericPart.ToString("D5")
End If

Return cn
End Function

```

Script - CCC_PersonWantsOrg_NewRemoteRoomMailbox_CreateUniqueCN

Description

Modified on

4/14/2025 11:20:06 PM

Modified by

viadmin

Script code

```

Public Function CCC_PersonWantsOrg_NewRemoteRoomMailbox_CreateUniqueCN As String
Dim cn As String = String.Empty
Dim largestNumericPart As Integer = 0

Dim queries As New List(Of Tuple(Of Query, String)) From {
    Tuple.Create(Query.From("EXHRemoteMailbox").Where("Alias like 'VZ%'").Select("Alias"), "Alias"),
    Tuple.Create(Query.From("EX0Mailbox").Where("Alias like 'VZ%'").Select("Alias"), "Alias"),
    Tuple.Create(Query.From("O3EMailbox").Where("Name like 'VZ%'").Select("Name"), "Name"),
        Tuple.Create(Query.From("O3EMailbox").Where("Name like 'VZ%'").Select("Alias"), "Alias"),
        Tuple.Create(Query.From("ADSAccount").Where("cn like 'VZ%'").Select("cn"), "cn"),
        Tuple.Create(Query.From("AADUser").Where("MailNickName like 'VZ%'").Select("MailNickName"), "MailNickName"),
        Tuple.Create(Query.From("ADSGroup").Where("cn like 'VZ%'").Select("cn"), "cn"),
        Tuple.Create(Query.From("AADGroup").Where("MailNickName like 'VZ%'").Select("MailNickName"), "MailNickName")
}

For Each qTuple As Tuple(Of Query, String) In queries
    Dim currentQuery As Query = qTuple.Item1
    Dim fieldName As String = qTuple.Item2

    Dim coll As IEntityCollection = Session.Source.GetCollection(currentQuery)
    For Each item As IEntity In coll
        Dim aliasValue As String = item.GetValue(fieldName).ToString()
        Dim match = System.Text.RegularExpressions.Regex.Match(aliasValue, "^VZ(\d{5})", RegexOptions.IgnoreCase)
        If match.Success Then
            Dim numericPart As Integer = Integer.Parse(match.Groups(1).Value)
            If numericPart > largestNumericPart Then
                largestNumericPart = numericPart
            End If
        End If
    Next

```

One Identity Manager Customization Documentation

Next

```
Dim newNumericPart As Integer = largestNumericPart + 1
cn = "VZ" & newNumericPart.ToString("D5")

Return cn
End Function
```

Script - CCC_PersonWantsOrg_NewRemoteSharedMailbox_CreateUniqueCN

Description

Modified on

4/14/2025 11:20:06 PM

Modified by

viadmin

Script code

```
Public Function CCC_PersonWantsOrg_NewRemoteSharedMailbox_CreateUniqueCN As String
Dim cn As String = String.Empty
Dim largestNumericPart As Integer = 0

Dim queries As New List(Of Tuple(Of Query, String)) From {
    Tuple.Create(Query.From("EXHRemoteMailbox").Where("Alias like 'PB%'").Select("Alias"), "Alias"),
    Tuple.Create(Query.From("EX0Mailbox").Where("Alias like 'PB%'").Select("Alias"), "Alias"),
    Tuple.Create(Query.From("O3EMailbox").Where("Name like 'PB%'").Select("Name"), "Name"),
        Tuple.Create(Query.From("O3EMailbox").Where("Name like 'PB%'").Select("Alias"), "Alias"),
    Tuple.Create(Query.From("ADSAccount").Where("cn like 'PB%'").Select("cn"), "cn"),
    Tuple.Create(Query.From("AADUser").Where("MailNickName like 'PB%'").Select("MailNickName"), "MailNickName"),
    Tuple.Create(Query.From("ADSGroup").Where("cn like 'PB%'").Select("cn"), "cn"),
    Tuple.Create(Query.From("AADGroup").Where("MailNickName like 'PB%'").Select("MailNickName"), "MailNickName")
}

For Each qTuple As Tuple(Of Query, String) In queries
    Dim currentQuery As Query = qTuple.Item1
    Dim fieldName As String = qTuple.Item2

    Dim coll As IEntityCollection = Session.Source.GetCollection(currentQuery)
    For Each item As IEntity In coll
        Dim aliasValue As String = item.GetValue(fieldName).ToString()
        Dim match = System.Text.RegularExpressions.Regex.Match(aliasValue, "^PB(\d{5})", RegexOptions.IgnoreCase)
        If match.Success Then
            Dim numericPart As Integer = Integer.Parse(match.Groups(1).Value)
            If numericPart > largestNumericPart Then
                largestNumericPart = numericPart
            End If
        End If
    Next
Next

Dim newNumericPart As Integer = largestNumericPart + 1
cn = "PB" & newNumericPart.ToString("D5")
```

One Identity Manager Customization Documentation

```
Return cn
End Function
```

Script - CCC_PersonWantsOrg_NewServiceAccount_CreateUniqueCN

Description

Modified on

4/14/2025 11:20:06 PM

Modified by

viadmin

Script code

```
Public Function CCC_PersonWantsOrg_NewServiceAccount_CreateUniqueCN(ByVal UIDPWO As String) As String
Dim cn As String = String.Empty
Dim retvall As String = String.Empty
Dim wcl As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", UIDPWO)

Dim Query1 = Query.From("DialogParameter").Where(wcl).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retvall) Then
    Dim largestNumericPart As Integer = 0
    Dim queries As New List(Of Tuple(Of Query, String)) From {
        Tuple.Create(Query.From("ADSAccount").Where(String.Format("Cn like 'SVC%' and UID_ADSDomain = '{0}'", retvall)).Select("Cn"),
        "Cn"),
        Tuple.Create(Query.From("ADSAccount").Where(String.Format("Cn like '_SVC%' and UID_ADSDomain = '{0}'", retvall)).Select("Cn"),
        "Cn")
    }

    For Each qTuple As Tuple(Of Query, String) In queries
        Dim currentQuery As Query = qTuple.Item1
        Dim fieldName As String = qTuple.Item2

        Dim coll As IEntityCollection = Session.Source.GetCollection(currentQuery)
        For Each item As IEntity In coll
            Dim aliasValue As String = item.GetValue(fieldName).ToString()

            Dim m As System.Text.RegularExpressions.Match =
                System.Text.RegularExpressions.Regex.Match(aliasValue, "^(:SVC|_SVC)(\d{5})$")

            If m.Success Then
                Dim numericPart As Integer = Integer.Parse(m.Groups(1).Value)
                If numericPart > largestNumericPart Then
                    largestNumericPart = numericPart
                End If
            End If
        Next
    Next
End If
End Function
```

One Identity Manager Customization Documentation

```

        Dim newNumericPart As Integer = largestNumericPart + 1
        cn = "SVC" & newNumericPart.ToString("D5")
    End If
    Return cn
End Function

```

Script - CCC_PWO_RoomNumber_Email

Description			
Modified on	3/20/2025 7:43:14 PM	Modified by	viadmin
Script code	<pre> <BaseObjectTypeAttribute("PersonWantsOrg")> _ Public Function CCC_PWO_RoomNumber_Email(ByVal request As ISingleDbObject) As String Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'", request.GetValue ("UID_PersonWantsOrg")).String) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") Dim items As New List(Of String)() If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Return retval2 Else Return String.Empty End If End Function </pre>		

Script - CCC_PWO_RoomType_Email

Description			
Modified on	3/20/2025 7:43:14 PM	Modified by	viadmin
Script code	<pre> <BaseObjectTypeAttribute("PersonWantsOrg")> _ Public Function CCC_PWO_RoomType_Email(ByVal request As ISingleDbObject) As String Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'", request.GetValue ("UID_PersonWantsOrg")).String) </pre>		

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim items As New List(Of String)()

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    If Not String.IsNullOrEmpty(retval2) Then
        retval2 = Char.ToUpper(retval2(0)) & retval2.Substring(1)
    End If
    Return retval2
Else
    Return String.Empty
End If
End Function

```

Script - CCC_PWO_RouteNumber_Email

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```

<BaseObjectTypeAttribute("PersonWantsOrg")>
Public Function CCC_PWO_RouteNumber_Email(ByVal request As ISingleDbObject) As String

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
        " (SELECT dps.UID_DialogParameterSet " &
        " FROM DialogParameterSet dps " &
        " JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        " WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'", request.GetValue
    ("UID_PersonWantsOrg").String)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    Dim items As New List(Of String)()

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Return retval2
    Else
        Return String.Empty
    End If
End Function

```

Script - CCC_RemoveDiacritics

Description

Modified on

12/16/2024 4:48:13 PM

Modified by

steliosk

Script code

```

Public Function CCC_RemoveDiacritics(ByVal input As String) As String
    Dim normalizedString As String = String.Empty

```

One Identity Manager Customization Documentation

```
If Not String.IsNullOrEmpty(input) Then
    normalizedString = input.Normalize(NormalizationForm.FormD)
    Dim stringBuilder As New StringBuilder()

    For Each c As Char In normalizedString
        If CharUnicodeInfo.GetUnicodeCategory(c) <> UnicodeCategory.NonSpacingMark Then
            stringBuilder.Append(c)
        End If
    Next
    normalizedString = stringBuilder.ToString().Normalize(NormalizationForm.FormC)
    End If
    Return normalizedString
End Function
```

Used by

Scripts

[CCC_BuildCN](#); [CCC_BuildDefaultEmailAddress](#)**Uses**

Configuration parameters

Scripts

[CCC_RemoveDiacritics](#); [CCC_RemoveDiacritics](#)**Script - CCC_SelectedAccounts_Email**

Description

3/20/2025 7:43:14 PM

Modified by

viadmin

Modified on

Script code

Imports System.Collections.Generic

```
<BaseObjectTypeAttribute("PersonWantsOrg")>
Public Function CCC_SelectedAccounts_Email(ByVal request As ISingleDbObject) As String

    Dim retval2 As IEntity = Nothing
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
                                      "(SELECT dps.UID_DialogParameterSet " &
                                      "FROM DialogParameterSet dps " &
                                      "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
                                      "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", request.GetValue
                                      ("UID_PersonWantsOrg").String)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    Dim items As New List(Of String)()

    If Session.Source.TryGet(Query2, retval2) Then
        Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval2.GetValue("ParameterValue").String)
```

One Identity Manager Customization Documentation

```
For Each item As String In mvpValue
    Dim retval3 As IEntity = Nothing
    Dim wc3 As String = String.Format("UID_ADSAccount = '{0}'", item)
    Dim Query3 = Query.From("ADSAccount").Where(wc3).Select("cn")
    If Session.Source.TryGet(Query3, retval3) Then
        items.Add(retval3.GetValue("cn").String)
    End If
Next
End If

Dim resultStringBuilder As New StringBuilder()

For Each cn As String In items
    Dim resultCn As String = "- " + cn
    resultStringBuilder.AppendLine(resultCn)
Next

Return resultStringBuilder.ToString()
End Function
```

Script - CCC_UndoDeleteADSAccount

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```
Public Sub CCC_UndoDeleteADSAccount(ByVal UID_ADSAccount As String)
    Dim GroupF As ISingleDbObject = Connection.CreateSingle("ADSAccount", UID_ADSAccount)
    GroupF.Recall()
    GroupF.Save()

    Using uowG = Session.StartUnitOfWork()
        Dim retvalG As IEntity = Nothing
        Dim wcG As String = String.Format("UID_ADSAccount = '{0}'", UID_ADSAccount)
        Dim QueryG = Query.From("ADSAccount").Where(wcG).SelectAll()
        If Session.Source.TryGet(QueryG, retvalG) Then
            Dim cn As String = retvalG.GetValue("Cn").ToString()
            Dim san As String = retvalG.GetValue("SAMAccountName").ToString()
            Dim upn As String = retvalG.GetValue("UserPrincipalName").ToString()
            If cn.StartsWith("_") Then
                cn = cn.Substring(1)
            End If
            If san.StartsWith("_") Then
                san = san.Substring(1)
            End If
            If upn.StartsWith("_") Then
                upn = upn.Substring(1)
            End If
        End If
    End Using
End Sub
```

One Identity Manager Customization Documentation

```

        retvalG.PutValue("CCC_Inactive", False)
        retvalG.PutValue("AccountDisabled", False)
        retvalG.PutValue("cn", cn)
        retvalG.PutValue("SAMAccountName", san)
        retvalG.PutValue("UserPrincipalName", upn)
        uowG.Put(retvalG)
    End If
    uowG.Commit()
End Using
End Sub

```

Used by

Process steps

[CCC_PersonWantsOrg_UndoDeleteFunctionalAccount - Recall Account](#); [CCC_PersonWantsOrg_UndoDeleteServiceAccount - Recall Account](#)

Uses

Configuration parameters

Scripts

[CCC_UndoDeleteADSAccount](#); [CCC_UndoDeleteADSAccount](#)

Script - CCC_UndoDeleteADSDistributionGroupAndMemberships

Description

Modified on

4/25/2025 1:47:01 PM

Modified by

viadmin

Script code

```

#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If

Public Sub CCC_UndoDeleteADSDistributionGroupAndMemberships(ByVal UID_ADSGroup As String, ByVal AssignMembers As String, ByVal
AssignChildGroups As String, ByVal AssignParentGroups As String, ByVal managedBy As String)
    Dim GroupF As ISingleDbObject = Connection.CreateSingle("ADSGroup", UID_ADSGroup)
    GroupF.Recall()
    GroupF.Save()

    Dim AssignMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignMembers)
    Dim AssignChildGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignChildGroups)
    Dim AssignParentGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignParentGroups)

    Using uowG = Session.StartUnitOfWork()
        Dim retvalG As IEntity = Nothing
        Dim wcG As String = String.Format("UID_ADSGroup = '{0}'", UID_ADSGroup)
        Dim QueryG = Query.From("ADSGroup").Where(wcG).SelectAll()
        If Session.Source.TryGet(QueryG, retvalG) Then
            Dim cn As String = retvalG.GetValue("Cn").ToString()
            If cn.StartsWith("_") Then

```

One Identity Manager Customization Documentation

```
        cn = cn.Substring(1)
    End If
    retvalG.PutValue("cn", cn)
    retvalG.PutValue("ObjectKeyManager", managedBy)
    If (Not String.IsNullOrEmpty(managedBy)) And (Not String.IsNullOrWhiteSpace(managedBy)) Then
        retvalG.PutValue("AllowWriteMembers", True)
    End If
    uowG.Put(retvalG)
End If
uowG.Commit()
End Using

Using uow = Session.StartUnitOfWork()
    Dim retvalEX As IEntity = Nothing
    Dim wcEX As String = String.Format("UID_ADSGroup = '{0}' and XMarkedForDeletion = 0", UID_ADSGroup)
    Dim QueryEX = Query.From("EX0DL").Where(wcEX).SelectAll()
    If Session.Source.TryGet(QueryEX, retvalEX) Then
        retvalEX.PutValue("HiddenFromAddressListsEnabled", False)
        uow.Put(retvalEX)
    End If
    For Each item As String In AssignMembersArray
        Dim wc1 As String = String.Format("UID_ADSAccount = '{0}' and XMarkedForDeletion = 0", item)
        Dim wc2 As String = String.Format("UID_ADSAccount = '{0}' and UID_ADSGroup = '{1}'", item, UID_ADSGroup)
        If Session.Source.Exists("ADSAccount", wc1) And (Not Session.Source.Exists("ADSAccountInADSGroup", wc2)) Then
            Dim newentity As IEntity = Session.Source().CreateNew("ADSAccountInADSGroup", EntityCreationType.Interactive)
            newentity.PutValue("UID_ADSAccount", item)
            newentity.PutValue("UID_ADSGroup", UID_ADSGroup)
            uow.Put(newentity)
        End If
    Next
    For Each item As String In AssignChildGroupsArray
        Dim wc1 As String = String.Format("UID_ADSGroup = '{0}' and XMarkedForDeletion = 0", item)
        Dim wc2 As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", item, UID_ADSGroup)
        Dim wc3 As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", UID_ADSGroup, item)
        If Session.Source.Exists("ADSGroup", wc1) And (Not Session.Source.Exists("ADSGroupInADSGroup", wc2)) And (Not Session.Source.Exists("ADSGroupInADSGroup", wc3)) Then
            Dim newentity As IEntity = Session.Source().CreateNew("ADSGroupInADSGroup", EntityCreationType.Interactive)
            newentity.PutValue("UID_ADSGroupChild", item)
            newentity.PutValue("UID_ADSGroupParent", UID_ADSGroup)
            uow.Put(newentity)
        End If
    Next
    For Each item As String In AssignParentGroupsArray
        Dim wc1 As String = String.Format("UID_ADSGroup = '{0}' and XMarkedForDeletion = 0", item)
        Dim wc2 As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", item, UID_ADSGroup)
        Dim wc3 As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", UID_ADSGroup, item)
        If Session.Source.Exists("ADSGroup", wc1) And (Not Session.Source.Exists("ADSGroupInADSGroup", wc2)) And (Not Session.Source.Exists("ADSGroupInADSGroup", wc3)) Then
            Dim newentity As IEntity = Session.Source().CreateNew("ADSGroupInADSGroup", EntityCreationType.Interactive)
            newentity.PutValue("UID_ADSGroupChild", UID_ADSGroup)
```

One Identity Manager Customization Documentation

```

        newentity.PutValue("UID_ADSGroupParent", item)
        uow.Put(newentity)
    End If
Next

uow.Commit()
End Using
End Sub

```

Used by

Process steps

[CCC_PersonWantsOrg_UndoDeleteADDistributionGroup - Recall the group](#)

Uses

Configuration parameters

Scripts

[CCC_UndoDeleteADSDistributionGroupAndMemberships](#)

Script - CCC_UndoDeleteADSGlobalGroupAndMemberships

Description

Modified on

Modified by

viadmin

Script code

```

#If Not SCRIPTDEBUGGER Then
    Imports Newtonsoft.Json
#End If

Public Sub CCC_UndoDeleteADSGlobalGroupAndMemberships(ByVal UID_ADSGroup As String, ByVal AssignMembers As String, ByVal AssignChildGroups
As String, ByVal AssignParentGroups As String, ByVal managedBy As String)
    Dim GroupF As ISingleDbObject = Connection.CreateSingle("ADSGroup", UID_ADSGroup)
    GroupF.Recall()
    GroupF.Save()

    Dim AssignMembersArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignMembers)
    Dim AssignChildGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignChildGroups)
    Dim AssignParentGroupsArray As String() = Newtonsoft.Json.JsonConvert.DeserializeObject(Of String())(AssignParentGroups)

    Using uowG = Session.StartUnitOfWork()
        Dim retvalG As IEntity = Nothing
        Dim wcG As String = String.Format("UID_ADSGroup = '{0}'", UID_ADSGroup)
        Dim QueryG = Query.From("ADSGroup").Where(wcG).SelectAll()
        If Session.Source.TryGet(QueryG, retvalG) Then
            Dim cn As String = retvalG.GetValue("Cn").ToString()
            If cn.StartsWith("_") Then
                cn = cn.Substring(1)
            End If
        End If
    End Using

```

One Identity Manager Customization Documentation

```
        retvalG.PutValue("cn", cn)
        retvalG.PutValue("ObjectKeyManager", managedBy)
        If (Not String.IsNullOrEmpty(managedBy)) And (Not String.IsNullOrWhiteSpace(managedBy)) Then
            retvalG.PutValue("AllowWriteMembers", True)
        End If
        uowG.Put(retvalG)
    End If
    uowG.Commit()
End Using

Using uow = Session.StartUnitOfWork()
For Each item As String In AssignMembersArray
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}' and XMarkedForDeletion = 0", item)
    Dim wc2 As String = String.Format("UID_ADSAccount = '{0}' and UID_ADSGroup = '{1}'", item, UID_ADSGroup)
    If Session.Source.Exists("ADSAccount", wc1) And (Not Session.Source.Exists("ADSAccountInADSGroup", wc2)) Then
        Dim newentity As IEntity = Session.Source().CreateNew("ADSAccountInADSGroup", EntityCreationType.Interactive)
        newentity.PutValue("UID_ADSAccount", item)
        newentity.PutValue("UID_ADSGroup", UID_ADSGroup)
        uow.Put(newentity)
    End If
Next
For Each item As String In AssignChildGroupsArray
    Dim wc1 As String = String.Format("UID_ADSGroup = '{0}' and XMarkedForDeletion = 0", item)
    Dim wc2 As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", item, UID_ADSGroup)
    Dim wc3 As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", UID_ADSGroup, item)
    If Session.Source.Exists("ADSGroup", wc1) And (Not Session.Source.Exists("ADSGroupInADSGroup", wc2)) And (Not Session.Source.Exists("ADSGroupInADSGroup", wc3)) Then
        Dim newentity As IEntity = Session.Source().CreateNew("ADSGroupInADSGroup", EntityCreationType.Interactive)
        newentity.PutValue("UID_ADSGroupChild", item)
        newentity.PutValue("UID_ADSGroupParent", UID_ADSGroup)
        uow.Put(newentity)
    End If
Next
For Each item As String In AssignParentGroupsArray
    Dim wc1 As String = String.Format("UID_ADSGroup = '{0}' and XMarkedForDeletion = 0", item)
    Dim wc2 As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", item, UID_ADSGroup)
    Dim wc3 As String = String.Format("UID_ADSGroupParent = '{0}' and UID_ADSGroupChild = '{1}'", UID_ADSGroup, item)
    If Session.Source.Exists("ADSGroup", wc1) And (Not Session.Source.Exists("ADSGroupInADSGroup", wc2)) And (Not Session.Source.Exists("ADSGroupInADSGroup", wc3)) Then
        Dim newentity As IEntity = Session.Source().CreateNew("ADSGroupInADSGroup", EntityCreationType.Interactive)
        newentity.PutValue("UID_ADSGroupChild", UID_ADSGroup)
        newentity.PutValue("UID_ADSGroupParent", item)
        uow.Put(newentity)
    End If
Next
    uow.Commit()
End Using
End Sub
```

One Identity Manager Customization Documentation

Used by

Process steps

[CCC_PersonWantsOrg_UndoDeleteADSGlobalGroup - Recall the group](#)

Uses

Configuration parameters

Scripts

[CCC_UndoDeleteADSGlobalGroupAndMemberships](#)

Script - CCC_UndoDeleteExchangeObject

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```
Public Sub CCC_UndoDeleteExchangeObject(ByVal UID_ADSGroup As String, ByVal UID_ADSAccount As String)
    Dim GroupF As ISingleDbObject = Connection.CreateSingle("ADSGroup", UID_ADSGroup)
    GroupF.Recall()
    GroupF.Save()

    Dim Account As ISingleDbObject = Connection.CreateSingle("ADSAccount", UID_ADSAccount)
    Account.Recall()
    Account.Save()
End Sub
```

Used by

Process steps

[CCC_PersonWantsOrg_UndoDeleteExchangeObject - Recall group and account](#)

Uses

Configuration parameters

Scripts

[CCC_UndoDeleteExchangeObject](#)

Script - CCC_UpdateO3EMailboxCapacity

Description

Modified on

3/20/2025 7:43:14 PM

Modified by

viadmin

Script code

```
Public Sub CCC_UpdateO3EMailboxCapacity(ByVal uid As String, ByVal capacity As String)
    Dim retval1 As IEntity = Nothing
    Dim wcl As String = String.Format("UID_O3EMailbox = '{0}'", uid)
    Dim Query1 = Query.From("O3EMailbox").Where(wcl).SelectAll()
```

One Identity Manager Customization Documentation

```

        If Session.Source.TryGet(Query1, retval1) Then
            retval1.PutValue("ResourceCapacity", CInt(capacity))
            Using uow = Session.StartUnitOfWork()
                uow.Put(retval1)
                uow.Commit()
            End Using
        End If
    End Sub

```

Used by

Process steps

[CCC_O3EMailbox_RemoteRoomUpdateCapacityPermsAndSendEmails - Update Capacity](#); [CCC_PersonWantsOrg_EditRemoteRoomMailbox - Update Capacity](#)

Uses

Configuration parameters

Scripts

[CCC_UpdateO3EMailboxCapacity](#); [CCC_UpdateO3EMailboxCapacity](#)

Script - CCC_UpdatePasswordADSAccountForms

Description

4/14/2025 4:21:46 PM

Modified by

viadmin

Script code

```

Public Sub CCC_UpdatePasswordADSAccountForms(ByVal UID_PersonWantsOrg As String)

    Dim account As String = String.Empty
    Dim wc0 As String = String.Format("UID_DialogParameterSet IN " &
        "(SELECT dps.UID_DialogParameterSet " &
        "FROM DialogParameterSet dps " &
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", UID_PersonWantsOrg)

    Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query0, account) Then
        Dim retval1 As IEntity = Nothing
        Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'", account)
        Dim Query1 = Query.From("ADSAccount").Where(wc1).SelectAll()
        Using uow = Session.StartUnitOfWork()
            If Session.Source.TryGet(Query1, retval1) Then
                retval1.PutValue("AccountLockedOut", False)
                Dim changepassword As Boolean = False
                Dim changewc As String = String.Format("UID_DialogParameterSet IN " &
                    "(SELECT dps.UID_DialogParameterSet " &
                    "FROM DialogParameterSet dps " &
                    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'ChangePasswordNextLogon'", UID_PersonWantsOrg)
            End If
        End Using
    End If
End Sub

```

One Identity Manager Customization Documentation

```
UID_PersonWantsOrg)

    Dim changequery = Query.From("DialogParameter").Where(changewc).Select("ParameterValue")

    If Session.Source.TryGetSingleValue(Of Boolean)(changequery, changepassword) Then
        retval1.PutValue("UserMustChangePassword", changepassword)
    End If

    Dim reset As Boolean = False
    Dim wcreset As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Reset'", UID_PersonWantsOrg)

    Dim QueryReset = Query.From("DialogParameter").Where(wcreset).Select("ParameterValue")

    Dim password As String = String.Empty
    Dim wcpassword As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'NewPassword'", UID_PersonWantsOrg)

    Dim QueryPassword = Query.From("DialogParameter").Where(wcpassword).Select("ParameterValue")

    If Session.Source.TryGetSingleValue(Of String)(QueryPassword, password) AndAlso Session.Source.TryGetSingleValue(Of Boolean)(QueryReset, reset) Then
        If (Not (String.IsNullOrEmpty(password) Or String.IsNullOrWhiteSpace(password))) And reset Then
            retval1.PutValue("UserPassword", password)
        End If
    End If
    uow.Put(retval1)
    uow.Commit()
End Using
End If
End Sub
```

Used by

Process steps

[CCC_PersonWantsOrg_Unlock_ResetPassword - Unlock-Change Password script](#)

One Identity Manager Customization Documentation

Uses

Configuration parameters

Scripts

CCC_UpdatePasswordADSAccountForms

One Identity Manager Customization Documentation

Documentation of custom SQL extensions

Type - Column

Name - AADUser.CCC_MFAIsSet

Remarks

Code

```
exec QBM_PColumnAdd 'AADUser', 'CCC_MFAIsSet', 'bit default 0 NULL'
```

Name - ADSAccount.CCC_AccountCreationDate

Remarks

Code

```
exec QBM_PColumnAdd 'ADSAccount', 'CCC_AccountCreationDate', 'datetime NULL'
```

Name - ADSAccount.CCC_AccountReactivationDate

Remarks

Code

```
exec QBM_PColumnAdd 'ADSAccount', 'CCC_AccountReactivationDate', 'datetime NULL'
```

Name - ADSAccount.CCC_Inactive

Remarks

Code

```
exec QBM_PColumnAdd 'ADSAccount', 'CCC_Inactive', 'bit default 0 NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_ACTIVE_TODAY_YN

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_ACTIVE_TODAY_YN', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_AD_ACCOUNT_TYPE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_AD_ACCOUNT_TYPE', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_CONTRACTS.CCC_AD_ACCOUNT_TYPE_CODE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_AD_ACCOUNT_TYPE_CODE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_AD_READY_YN

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_AD_READY_YN', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_ADMINISTRATIVE_FUNCTION

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_ADMINISTRATIVE_FUNCTION', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_ASSIGNMENT_ID

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_ASSIGNMENT_ID', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_ASSIGNMENT_NUMBER

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_ASSIGNMENT_NUMBER', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_BIG_GROUP

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_BIG_GROUP', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_CONTRACT_ARTICLE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_CONTRACT_ARTICLE', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_CONTRACTS.CCC_EMPLOYMENT_CATEGORY

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_EMPLOYMENT_CATEGORY', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_EPIC_FUNCTION

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_EPIC_FUNCTION', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_FUNCTION_CATEGORY

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_FUNCTION_CATEGORY', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_FUNCTION_GROUP

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_FUNCTION_GROUP', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_FUNCTION_SORT

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_FUNCTION_SORT', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_FUWAVAZ_FUNCTION

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_FUWAVAZ_FUNCTION', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_JCI_FUNCTION

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_JCI_FUNCTION', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_CONTRACTS.CCC_ORGANIZATION_ID

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_ORGANIZATION_ID', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_ORGANIZATION_NAME

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_ORGANIZATION_NAME', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_PAID_YN

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_PAID_YN', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_PERSON_ID

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_PERSON_ID', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_PIL_PNIL

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_PIL_PNIL', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_PRIMARY_FLAG

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_PRIMARY_FLAG', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_SPECIALISM

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_SPECIALISM', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_CONTRACTS.CCC_START_DATE_ASS

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_START_DATE_ASS', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_TOP_ORG_ID

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_TOP_ORG_ID', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_TOP_ORG_NAME

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_TOP_ORG_NAME', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.CCC_UID_Person

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'CCC_UID_Person', 'varchar(38) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.UID_CCC_OAM_CONTRACTS

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'UID_CCC_OAM_CONTRACTS', 'varchar(38) collate database_default NOT NULL'
```

Name - CCC_OAM_CONTRACTS.XDateInserted

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'XDateInserted', 'datetime NULL'
```

Name - CCC_OAM_CONTRACTS.XDateUpdated

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'XDateUpdated', 'datetime NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_CONTRACTS.XMarkedForDeletion

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'XMarkedForDeletion', 'int default 0 NULL'
```

Name - CCC_OAM_CONTRACTS.XObjectKey

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'XObjectKey', 'varchar(138) collate database_default NOT NULL'
```

Name - CCC_OAM_CONTRACTS.XTouched

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'XTouched', 'nchar(1) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.XUserInserted

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'XUserInserted', 'nvarchar(64) collate database_default NULL'
```

Name - CCC_OAM_CONTRACTS.XUserUpdated

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_CONTRACTS', 'XUserUpdated', 'nvarchar(64) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_DATE_FROM

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_DATE_FROM', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_DATE_TO

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_DATE_TO', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_DEPARTMENTS.CCC_HR_ORG_YN

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_HR_ORG_YN', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_MANAGER_FROM

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_MANAGER_FROM', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_MANAGER_PERSON_ID

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_MANAGER_PERSON_ID', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_MANAGER_TO

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_MANAGER_TO', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_NAME

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_NAME', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_NAME_SHORT

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_NAME_SHORT', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_ORG_TYPE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_ORG_TYPE', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_DEPARTMENTS.CCC_ORG_TYPE_CODE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_ORG_TYPE_CODE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_ORGANIZATION_ID

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_ORGANIZATION_ID', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.CCC_ORGANIZATION_ID_PARENT

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'CCC_ORGANIZATION_ID_PARENT', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.UID_CCC_OAM_DEPARTMENTS

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'UID_CCC_OAM_DEPARTMENTS', 'varchar(38) collate database_default NOT NULL'
```

Name - CCC_OAM_DEPARTMENTS.XDateInserted

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'XDateInserted', 'datetime NULL'
```

Name - CCC_OAM_DEPARTMENTS.XDateUpdated

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'XDateUpdated', 'datetime NULL'
```

Name - CCC_OAM_DEPARTMENTS.XMarkedForDeletion

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'XMarkedForDeletion', 'int default 0 NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_DEPARTMENTS.XObjectKey

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'XObjectKey', 'varchar(138) collate database_default NOT NULL'
```

Name - CCC_OAM_DEPARTMENTS.XTouched

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'XTouched', 'nchar(1) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.XUserInserted

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'XUserInserted', 'nvarchar(64) collate database_default NULL'
```

Name - CCC_OAM_DEPARTMENTS.XUserUpdated

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_DEPARTMENTS', 'XUserUpdated', 'nvarchar(64) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_ACADEMIC_TITLE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_ACADEMIC_TITLE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_ACADEMIC_TITLE_CODE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_ACADEMIC_TITLE_CODE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_BUILDING

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_BUILDING', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_IDENTITIES.CCC_DATE_OF_BIRTH

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_DATE_OF_BIRTH', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_DATE_START

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_DATE_START', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_DISPLAY_NAME

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_DISPLAY_NAME', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_EMAIL_ADDRESS_PRIVATE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_EMAIL_ADDRESS_PRIVATE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_EMAIL_ADDRESS_WORK

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_EMAIL_ADDRESS_WORK', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_EMPLOYEE_NUMBER

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_EMPLOYEE_NUMBER', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_FLOOR_NUMBER

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_FLOOR_NUMBER', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_IDENTITIES.CCC_INITIALS

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_INITIALS', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_KNOWN_AS

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_KNOWN_AS', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_LAST_NAME

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_LAST_NAME', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_NAME_PREFERENCE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_NAME_PREFERENCE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_NAME_PREFERENCE_CODE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_NAME_PREFERENCE_CODE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PARTNER_LAST_NAME

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PARTNER_LAST_NAME', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PARTNER_PRE_NAME_ADJUNCT

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PARTNER_PRE_NAME_ADJUNCT', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_IDENTITIES.CCC_PERSON_ID

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PERSON_ID', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PHONE_NUMBER_BGG

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PHONE_NUMBER_BGG', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PHONE_NUMBER_FAX

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PHONE_NUMBER_FAX', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PHONE_NUMBER_INTERN_LONG

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PHONE_NUMBER_INTERN_LONG', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PHONE_NUMBER_INTERN_SHORT

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PHONE_NUMBER_INTERN_SHORT', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PHONE_NUMBER_MOBILE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PHONE_NUMBER_MOBILE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PHONE_NUMBER_PAGER

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PHONE_NUMBER_PAGER', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_IDENTITIES.CCC_PHONE_NUMBER_SEMAPHONE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PHONE_NUMBER_SEMAPHONE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PHONE_NUMBER_TELEWORK

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PHONE_NUMBER_TELEWORK', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_POST_NUMBER

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_POST_NUMBER', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PRE_NAME_ADJUNCT

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PRE_NAME_ADJUNCT', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_PREFERRED_LAST_NAME_TOTAL

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_PREFERRED_LAST_NAME_TOTAL', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_REVOKED_DIGITAL_ACCESS

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_REVOKED_DIGITAL_ACCESS', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_ROOM_NUMBER_LOGICAL

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_ROOM_NUMBER_LOGICAL', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_IDENTITIES.CCC_ROOM_NUMBER_TECHNICAL

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_ROOM_NUMBER_TECHNICAL', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_ROUTE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_ROUTE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_SEX

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_SEX', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_SUB_ACADEMIC_TITLE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_SUB_ACADEMIC_TITLE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_SUB_ACADEMIC_TITLE_CODE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_SUB_ACADEMIC_TITLE_CODE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_TERMINATION_DATE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_TERMINATION_DATE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_WORK_ADDRESS

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_WORK_ADDRESS', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_IDENTITIES.CCC_WORK_CITY

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_WORK_CITY', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.CCC_WORK_POSTCODE

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'CCC_WORK_POSTCODE', 'nvarchar(256) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.UID_CCC_OAM_IDENTITIES

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'UID_CCC_OAM_IDENTITIES', 'varchar(38) collate database_default NOT NULL'
```

Name - CCC_OAM_IDENTITIES.XDateInserted

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'XDateInserted', 'datetime NULL'
```

Name - CCC_OAM_IDENTITIES.XDateUpdated

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'XDateUpdated', 'datetime NULL'
```

Name - CCC_OAM_IDENTITIES.XMarkedForDeletion

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'XMarkedForDeletion', 'int default 0 NULL'
```

Name - CCC_OAM_IDENTITIES.XObjectKey

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'XObjectKey', 'varchar(138) collate database_default NOT NULL'
```

One Identity Manager Customization Documentation

Name - CCC_OAM_IDENTITIES.XTouched

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'XTouched', 'nchar(1) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.XUserInserted

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'XUserInserted', 'nvarchar(64) collate database_default NULL'
```

Name - CCC_OAM_IDENTITIES.XUserUpdated

Remarks

Code

```
exec QBM_PColumnAdd 'CCC_OAM_IDENTITIES', 'XUserUpdated', 'nvarchar(64) collate database_default NULL'
```

Name - EX0AddrList.CCC_Name

Remarks

Code

```
exec QBM_PColumnAdd 'EX0AddrList', 'CCC_Name', 'nvarchar(400) collate database_default NULL'
```

Name - Person.CCC_AcademicTitle

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_AcademicTitle', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_AcademicTitleSuffixed

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_AcademicTitleSuffixed', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_AddressWork

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_AddressWork', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - Person.CCC_BGGPhoneNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_BGGPhoneNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_Building

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_Building', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_CityWork

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_CityWork', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_EmergencyIsInactive

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_EmergencyIsInactive', 'bit default 0 NULL'
```

Name - Person.CCC_EmployeeNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_EmployeeNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_FaxPhoneNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_FaxPhoneNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_FloorNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_FloorNumber', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - Person.CCC_Initials

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_Initials', 'nvarchar(64) collate database_default NULL'
```

Name - Person.CCC_InternalLongPhoneNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_InternalLongPhoneNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_InternalShortPhoneNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_InternalShortPhoneNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_LogicalRoomNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_LogicalRoomNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_MobilePhoneNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_MobilePhoneNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_NamePreference

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_NamePreference', 'int default 0 NULL'
```

Name - Person.CCC_PagePhoneNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_PagePhoneNumber', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - Person.CCC_PartnerLastName

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_PartnerLastName', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_PartnerPreNameAdjunct

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_PartnerPreNameAdjunct', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_PostcodeWork

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_PostcodeWork', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_PostNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_PostNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_PreNameAdjunct

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_PreNameAdjunct', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_PrivateEmailAddress

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_PrivateEmailAddress', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_Route

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_Route', 'nvarchar(256) collate database_default NULL'
```

One Identity Manager Customization Documentation

Name - Person.CCC_SemaphonePhoneNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_SemaphonePhoneNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_TechnicalRoomNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_TechnicalRoomNumber', 'nvarchar(256) collate database_default NULL'
```

Name - Person.CCC_TeleworkPhoneNumber

Remarks

Code

```
exec QBM_PColumnAdd 'Person', 'CCC_TeleworkPhoneNumber', 'nvarchar(256) collate database_default NULL'
```

Type - Index

Name - CCC_OAM_CONTRACTS.CCC_XCCCC_OAM_CONTRACTS

Remarks

Code

```
exec QBM_PIndexCreate 'CCC_OAM_CONTRACTS', 'CCC_XCCCC_OAM_CONTRACTS', 1, 'XObjectKey'
```

Name - CCC_OAM_DEPARTMENTS.CCC_XCCCC_OAM_DEPARTMENTS

Remarks

Code

```
exec QBM_PIndexCreate 'CCC_OAM_DEPARTMENTS', 'CCC_XCCCC_OAM_DEPARTMENTS', 1, 'XObjectKey'
```

Name - CCC_OAM_IDENTITIES.CCC_XCCCC_OAM_IDENTITIES

Remarks

Code

```
exec QBM_PIndexCreate 'CCC_OAM_IDENTITIES', 'CCC_XCCCC_OAM_IDENTITIES', 1, 'XObjectKey'
```

Name - EPCSERBlueprint.UQ_EPCSERBI_A7D9C7A760479A3E

Remarks

Code

```
exec QBM_PIndexCreate 'EPCSERBlueprint', 'UQ_EPCSERBI_A7D9C7A760479A3E', 1, 'SERBlueprintID,UID_EPCRoot'
```

One Identity Manager Customization Documentation

Name - EPCSERTemplate.UQ_EPCSERTe_DB1342D146B9B320

Remarks

Code

```
exec QBM_PIndexCreate 'EPCSERTemplate', 'UQ_EPCSERTe_DB1342D146B9B320', 1, 'SERTemplateID,UID_EPCRoot'
```

Type - Table

Name - CCC_OAM_CONTRACTS

Remarks

Code

```
if not exists (select top 1 1 from Information_schema.tables with (readpast) where table_name = N'CCC_OAM_CONTRACTS')
begin
    Create Table CCC_OAM_CONTRACTS(
        UID_CCC_OAM_CONTRACTS varchar(38) collate database_default NOT NULL
        , XDateInserted datetime NULL
        , XDateUpdated datetime NULL
        , XUserInserted nvarchar(64) collate database_default NULL
        , XUserUpdated nvarchar(64) collate database_default NULL
        , XTouched nchar(1) collate database_default NULL
        , XObjectKey varchar(138) collate database_default NOT NULL
        , XMarkedForDeletion int default 0 NULL
        , CCC_AD_ACCOUNT_TYPE nvarchar(256) collate database_default NULL
        , CCC_AD_READY_YN nvarchar(256) collate database_default NULL
        , CCC_ADMINISTRATIVE_FUNCTION nvarchar(256) collate database_default NULL
        , CCC_ASSIGNMENT_ID nvarchar(256) collate database_default NULL
        , CCC_ASSIGNMENT_NUMBER nvarchar(256) collate database_default NULL
        , CCC_BIG_GROUP nvarchar(256) collate database_default NULL
        , CCC_CONTRACT_ARTICLE nvarchar(256) collate database_default NULL
        , CCC_EMPLOYMENT_CATEGORY nvarchar(256) collate database_default NULL
        , CCC_EPIC_FUNCTION nvarchar(256) collate database_default NULL
        , CCC_FUNCTION_CATEGORY nvarchar(256) collate database_default NULL
        , CCC_FUNCTION_GROUP nvarchar(256) collate database_default NULL
        , CCC_FUNCTION_SORT nvarchar(256) collate database_default NULL
        , CCC_FUWAZ_FUNCTION nvarchar(256) collate database_default NULL
        , CCC_JCI_FUNCTION nvarchar(256) collate database_default NULL
        , CCC_ORGANIZATION_ID nvarchar(256) collate database_default NULL
        , CCC_ORGANIZATION_NAME nvarchar(256) collate database_default NULL
        , CCC_PAID_YN nvarchar(256) collate database_default NULL
        , CCC_PERSON_ID nvarchar(256) collate database_default NULL
        , CCC_PIL_PNIL nvarchar(256) collate database_default NULL
        , CCC_PRIMARY_FLAG nvarchar(256) collate database_default NULL
        , CCC_SPECIALISM nvarchar(256) collate database_default NULL
        , CCC_START_DATE_ASS nvarchar(256) collate database_default NULL
        , CCC_TOP_ORG_ID nvarchar(256) collate database_default NULL
        , CCC_TOP_ORG_NAME nvarchar(256) collate database_default NULL
    )
end
```

One Identity Manager Customization Documentation

```
, CCC_ACTIVE_TODAY_YN nvarchar(256) collate database_default NULL  
, CCC_AD_ACCOUNT_TYPE_CODE nvarchar(256) collate database_default NULL  
, CCC_UID_Person varchar(38) collate database_default NULL  
, primary key CLUSTERED (UID_CCC_OAM_CONTRACTS)  
)  
on "PRIMARY"  
end
```

Name - CCC_OAM_DEPARTMENTS

Remarks

Code

```
if not exists (select top 1 1 from Information_schema.tables with (readpast) where table_name = N'CCC_OAM_DEPARTMENTS')  
begin  
    Create Table CCC_OAM_DEPARTMENTS(  
        UID_CCC_OAM_DEPARTMENTS varchar(38) collate database_default NOT NULL  
, XDateInserted datetime NULL  
, XDateUpdated datetime NULL  
, XUserInserted nvarchar(64) collate database_default NULL  
, XUserUpdated nvarchar(64) collate database_default NULL  
, XTouched nchar(1) collate database_default NULL  
, XObjectKey varchar(138) collate database_default NOT NULL  
, XMarkedForDeletion int default 0 NULL  
, CCC_DATE_FROM nvarchar(256) collate database_default NULL  
, CCC_DATE_TO nvarchar(256) collate database_default NULL  
, CCC_HR_ORG_YN nvarchar(256) collate database_default NULL  
, CCC_MANAGER_FROM nvarchar(256) collate database_default NULL  
, CCC_MANAGER_PERSON_ID nvarchar(256) collate database_default NULL  
, CCC_MANAGER_TO nvarchar(256) collate database_default NULL  
, CCC_NAME nvarchar(256) collate database_default NULL  
, CCC_NAME_SHORT nvarchar(256) collate database_default NULL  
, CCC_ORG_TYPE nvarchar(256) collate database_default NULL  
, CCC_ORGANIZATION_ID nvarchar(256) collate database_default NULL  
, CCC_ORGANIZATION_ID_PARENT nvarchar(256) collate database_default NULL  
, CCC_ORG_TYPE_CODE nvarchar(256) collate database_default NULL  
, primary key CLUSTERED (UID_CCC_OAM_DEPARTMENTS)  
)  
on "PRIMARY"  
end
```

Name - CCC_OAM_IDENTITIES

Remarks

Code

```
if not exists (select top 1 1 from Information_schema.tables with (readpast) where table_name = N'CCC_OAM_IDENTITIES')  
begin  
    Create Table CCC_OAM_IDENTITIES(
```

One Identity Manager Customization Documentation

```
        UID_CCC_OAM_IDENTITIES varchar(38) collate database_default NOT NULL
        XDateInserted datetime NULL
        XDateUpdated datetime NULL
        XUserInserted nvarchar(64) collate database_default NULL
        XUserUpdated nvarchar(64) collate database_default NULL
        XTouched nchar(1) collate database_default NULL
        XObjectKey varchar(138) collate database_default NOT NULL
        XMarkedForDeletion int default 0 NULL
        CCC_ACADEMIC_TITLE nvarchar(256) collate database_default NULL
        CCC_BUILDING nvarchar(256) collate database_default NULL
        CCC_DATE_OF_BIRTH nvarchar(256) collate database_default NULL
        CCC_DATE_START nvarchar(256) collate database_default NULL
        CCC_DISPLAY_NAME nvarchar(256) collate database_default NULL
        CCC_EMAIL_ADDRESS_PRIVATE nvarchar(256) collate database_default NULL
        CCC_EMAIL_ADDRESS_WORK nvarchar(256) collate database_default NULL
        CCC_EMPLOYEE_NUMBER nvarchar(256) collate database_default NULL
        CCC_FLOOR_NUMBER nvarchar(256) collate database_default NULL
        CCC_INITIALS nvarchar(256) collate database_default NULL
        CCC_KNOWN_AS nvarchar(256) collate database_default NULL
        CCC_LAST_NAME nvarchar(256) collate database_default NULL
        CCC_NAME_PREFERENCE nvarchar(256) collate database_default NULL
        CCC_PARTNER_LAST_NAME nvarchar(256) collate database_default NULL
        CCC_PARTNER_PRE_NAME_ADJUNCT nvarchar(256) collate database_default NULL
        CCC_PERSON_ID nvarchar(256) collate database_default NULL
        CCC_PHONE_NUMBER_BGG nvarchar(256) collate database_default NULL
        CCC_PHONE_NUMBER_FAX nvarchar(256) collate database_default NULL
        CCC_PHONE_NUMBER_INTERN_LONG nvarchar(256) collate database_default NULL
        CCC_PHONE_NUMBER_INTERN_SHORT nvarchar(256) collate database_default NULL
        CCC_PHONE_NUMBER_MOBILE nvarchar(256) collate database_default NULL
        CCC_PHONE_NUMBER_PAGER nvarchar(256) collate database_default NULL
        CCC_PHONE_NUMBER_SEMAPHONE nvarchar(256) collate database_default NULL
        CCC_PHONE_NUMBER_TELEWORK nvarchar(256) collate database_default NULL
        CCC_POST_NUMBER nvarchar(256) collate database_default NULL
        CCC_PRE_NAME_ADJUNCT nvarchar(256) collate database_default NULL
        CCC_PREFERRED_LAST_NAME_TOTAL nvarchar(256) collate database_default NULL
        CCC_ROOM_NUMBER_LOGICAL nvarchar(256) collate database_default NULL
        CCC_ROOM_NUMBER_TECHNICAL nvarchar(256) collate database_default NULL
        CCC_ROUTE nvarchar(256) collate database_default NULL
        CCC_SEX nvarchar(256) collate database_default NULL
        CCC_SUB_ACADEMIC_TITLE nvarchar(256) collate database_default NULL
        CCC_TERMINATION_DATE nvarchar(256) collate database_default NULL
        CCC_WORK_ADDRESS nvarchar(256) collate database_default NULL
        CCC_WORK_CITY nvarchar(256) collate database_default NULL
        CCC_WORK_POSTCODE nvarchar(256) collate database_default NULL
        CCC_ACADEMIC_TITLE_CODE nvarchar(256) collate database_default NULL
        CCC_NAME_PREFERENCE_CODE nvarchar(256) collate database_default NULL
        CCC_SUB_ACADEMIC_TITLE_CODE nvarchar(256) collate database_default NULL
        CCC_REVOKE_DIGITAL_ACCESS nvarchar(256) collate database_default NULL
        primary key CLUSTERED (UID_CCC_OAM_IDENTITIES)
    )
```

One Identity Manager Customization Documentation

```
    on "PRIMARY"  
end
```

One Identity Manager Customization Documentation

Documentation of activated schedules
Activates tasks every hour

Description	Activates tasks every hour				
Table	QBMDBQueueTaskHasSchedule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	00:00	End (date)	1/1/2200
Frequency	Hourly	Interval	1		
Last scheduled run	6/2/2025 2:37:08 PM	Next scheduled run	6/2/2025 3:37:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 2:37:08 PM		

Process plans

Name	Table	Event	max. runtime	Condition
Cancel registration of new external users after final timeout				UID_AttestationPolicy = 'ATT-BA221F0DA9894EF6B40D03B615EB5077' and IsClosed = 0 and DecisionLevel = (select LevelNumber from PWODecisionStep where UID_PWODecisionStep = 'ATT-096FCAC536775647966F86BC4B786295') and GETUTCDATE() > DATEADD(HOUR, CONVERT(int, dbo.QBM_FGIConfigparmValue ('QER\Attestation\NewExternalUserFinalTimeoutInHours')), XDateUpdated)

One Identity Manager Customization Documentation

Active Directory Domain (DC=EXID,DC=UMCN,DC=NL) Initial Synchronization

Description

Table	JobAutoStart				
Time zone	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna				
Start (date)	10/9/2024	Start time	8:00 PM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/1/2025 10:00:09 PM	Next scheduled run	6/2/2025 10:00:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 8:00:09 PM		

Process plans

Name	Table	Event	max. runtime	Condition
Synchronization of Active Directory Domain (DC=EXID,DC=UMCN,DC=NL) - Initial Synchronization				UID_DPRProjectionStartInfo = 'CCC-2E01AEABDE00C745AC9877D716225C24'

Active Directory Domain (DC=UMCN,DC=NL) Initial Synchronization

Description

Table	JobAutoStart				
Time zone	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna				
Start (date)	10/9/2024	Start time	8:00 PM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/1/2025 10:00:09 PM	Next scheduled run	6/2/2025 10:00:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 8:00:09 PM		

Process plans

Name	Table	Event	max. runtime	Condition
Synchronization of Active Directory Domain (DC=UMCN,DC=NL) - Initial Synchronization				UID_DPRProjectionStartInfo = 'CCC-1D3BA3A705AFB94EB7050DBA876AB810'

One Identity Manager Customization Documentation

Azure Active Directory tenant 'radboudumc' Initial Synchronization

Description

Table	JobAutoStart				
Time zone	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna				
Start (date)	10/9/2024	Start time	8:00 PM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/1/2025 10:00:09 PM	Next scheduled run	6/2/2025 10:00:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 8:00:09 PM		

Process plans

Name	Table	Event	max. runtime	Condition
Synchronization of Azure Active Directory tenant 'radboudumc' - Initial Synchronization				UID_DPRProjectionStartInfo = 'CCC-156B3D9F71061741B013E34BF2E1BFEC'

Calculates attestation objects

Description

Calculates attestation objects for enabled attestation policies (for presentation in overview forms and statistics).

Table	JobAutoStart				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/1999	Start time	7:00 AM	End (date)	12/31/2099
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 9:00:04 AM	Next scheduled run	6/3/2025 9:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 9:00:04 AM		

Process plans

Name	Table	Event	max. runtime	Condition
Calculate attestation objects				IsInactive=0

One Identity Manager Customization Documentation

Calculates attestations

Description	Check attestations.				
Table	QBMDBQueueTaskHasSchedule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	6:00 PM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/1/2025 8:00:09 PM	Next scheduled run	6/2/2025 8:00:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 8:00:09 PM		

CCC_O3EMailbox_SharedRoomPerms

Description					
Table	JobAutoStart				
Time zone	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna				
Start (date)	12/30/1899	Start time	8:00 AM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 10:00:03 AM	Next scheduled run	6/3/2025 10:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 8:00:03 AM		

Checks attestation case reminder interval and timeout

Description	Remind approver and handle timeouts.				
Table	QBMDBQueueTaskHasSchedule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	00:00	End (date)	1/1/2200
Frequency	Every minute	Interval	30		
Last scheduled run	6/2/2025 2:37:08 PM	Next scheduled run	6/2/2025 3:07:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 2:37:08 PM		

One Identity Manager Customization Documentation

Compliance rule check

Description	Predefined schedule.				
Table	ComplianceRule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	11:00 PM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 1:00:17 AM	Next scheduled run	6/3/2025 1:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 1:00:17 AM		

Daily

Description	Predefined schedule.				
Table	AttestationPolicy				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/2011	Start time	1:00 AM	End (date)	12/31/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 3:00:11 AM	Next scheduled run	6/3/2025 3:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 3:00:11 AM		

Process plans

Name	Table	Event	max. runtime	Condition
CCC_ADSAccount_DisableInactiveAccounts				<pre> UID_ADSAccount in (select a1.UID_ADSAccount from ADSAccount a1 join(select mybase.UID_ADSAccount,max(isnull (mybase.LoginDate,mybase.CCC_AccountCreationDate)) as 'LoginDateFinal' from (select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain))) </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
				<pre> join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'HRM' union select a.UID_ADSAccount,aa.siaLastNISignInDateTime as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'HRM' union select a.UID_ADSAccount,aa.siaLastSignInDateTime as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'HRM') as mybase group by mybase.UID_ADSAccount) as mybase1 on mybase1.UID_ADSAccount = a1.UID_ADSAccount </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
CCC_ACCOUNT_DISABLE_INACTIVE_ACCOUNTS_FUNC				<pre> where cast(DATEADD(day,365,mybase1.LoginDateFinal) as date) < cast (GETDATE() as date) union select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID_ADSContainer = a2.UID_ADSContainer left join AADUser aa1 on a2.ObjectSID = aa1.OnPremSid where d1.Ident_Domain = 'UMCN' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and c1.cn = 'HRM' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date)) UID_ADSAccount in (select a1.UID_ADSAccount from ADSAccount a1 join(select mybase.UID_ADSAccount,max(isnull (mybase.LoginDate,mybase.CCC_AccountCreationDate)) as 'LoginDateFinal' from (select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer where d.Ident_Domain = 'EXID' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'Functionele Accounts'))) union select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
				<pre> join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_AMSContainer = a.UID_AMSContainer where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'Functionele Accounts' union </pre>
				<pre> select a.UID_AMSAccount,aa.siaLastNISignInDateTime as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_AMSContainer = a.UID_AMSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'Functionele Accounts' union </pre>
				<pre> select a.UID_AMSAccount,aa.siaLastSignInDateTime as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_AMSContainer = a.UID_AMSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'Functionele Accounts') as mybase group by mybase.UID_AMSAccount) as mybase1 on mybase1.UID_AMSAccount = a1.UID_AMSAccount </pre>
				One Identity Manager Customization Documentation: Page 233 of 731

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
CCC_ACCOUNT_DISABLE_INACTIVE_ACCOUNTS				<pre> where cast(DATEADD(day,365,mybase1.LoginDateFinal) as date) < cast (GETDATE() as date) union select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID_AMSContainer = a2.UID_AMSContainer where d1.Ident_Domain = 'EXID' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and c1.cn = 'Functionele Accounts' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date) </pre>
CCC_ACCOUNT_DISABLE_INACTIVE_ACCOUNTS_MANZ/T ESTZ				<pre> union select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID_AMSContainer = a2.UID_AMSContainer where d1.Ident_Domain = 'UMCN' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and c1.cn = 'Functionele Accounts' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date)) UID_ADSAccount in (select a1.UID_ADSAccount from ADSAccount a1 join(select mybase.UID_ADSAccount,max(isnull (mybase.LoginDate,mybase.CCC_AccountCreationDate)) as 'LoginDateFinal' from (select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain)) on a1.UID_ADSAccount = UID_ADSAccount)</pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
				<pre> join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer where d.Ident_Domain = 'EXID' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'Beheer Accounts' union select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ASDDomain = a.UID_ASDDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'Beheer Accounts' union select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ASDDomain = a.UID_ASDDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join ADSContainer cc on cc.UID_ADSContainer = c.UID_ParentADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and cc.cn = 'Beheer Accounts' and c.cn = 'withAAD' union </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
				<pre> select a.UID_ADSAccount,aa.siaLastSignInDateTime as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join ADSContainer cc on cc.UID_ADSContainer = c.UID_ParentADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and cc.cn = 'Beheer Accounts' and c.cn = 'withAAD' union select a.UID_ADSAccount,aa.siaLastSignInDateTime as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join ADSContainer cc on cc.UID_ADSContainer = c.UID_ParentADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and cc.cn = 'Beheer Accounts' and c.cn = 'withAAD') as mybase group by mybase.UID_ADSAccount) as mybase1 on mybase1.UID_ADSAccount = a1.UID_ADSAccount where cast(DATEADD(day,365,mybase1.LoginDateFinal) as date) < cast (GETDATE() as date) union </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
				<pre> select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID_ADSContainer = a2.UID_ADSContainer where d1.Ident_Domain = 'EXID' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and c1.cn = 'Beheer Accounts' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date) union select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID_ADSContainer = a2.UID_ADSContainer where d1.Ident_Domain = 'UMCN' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and c1.cn = 'Beheer Accounts' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date) union select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID_ADSContainer = a2.UID_ADSContainer join ADSContainer cc1 on cc1.UID_ADSContainer = c1.UID_ParentADSContainer where d1.Ident_Domain = 'UMCN' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and cc1.cn = 'Beheer Accounts' and c1.cn = 'withAAD' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date) </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
CCC_ADSAccount_DisableInactiveAccounts_SVC				<pre> cast(GETDATE() as date)) UID_ADSAccount in (select a1.UID_ADSAccount from ADSAccount a1 join(select mybase.UID_ADSAccount,max(isnull (mybase.LoginDate,mybase.CCC_AccountCreationDate)) as 'LoginDateFinal' from (select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer where d.Ident_Domain = 'EXID' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'Service Accounts' union select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join ADSContainer cc on cc.UID_ADSContainer = c.UID_ParentADSContainer where d.Ident_Domain = 'EXID' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and cc.cn = 'Service Accounts' and cc.cn = 'SQL Service Accounts' union select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
				<pre> from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and c.cn = 'Service Accounts' union select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join ADSContainer cc on cc.UID_ADSContainer = c.UID_ParentADSContainer where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and cc.cn = 'Service Accounts' and c.cn = 'SQL Service Accounts' union select a.UID_ADSAccount,a.LastLogon as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join ADSContainer cc on cc.UID_ADSContainer = c.UID_ParentADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
				<pre> and cc.cn = 'Service Accounts' and c.cn = 'withAAD' union select a.UID_ADSAccount,aa.siaLastSignInDateTime as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join ADSContainer cc on cc.UID_ADSContainer = c.UID_ParentADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and cc.cn = 'Service Accounts' and c.cn = 'withAAD' </pre>
				<pre> union select a.UID_ADSAccount,aa.siaLastSignInDateTime as 'LoginDate',a.CCC_AccountCreationDate from ADSAccount a join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join ADSContainer cc on cc.UID_ADSContainer = c.UID_ParentADSContainer left join AADUser aa on a.ObjectSID = aa.OnPremSid where d.Ident_Domain = 'UMCN' and a.CCC_Inactive = 0 and a.AccountDisabled = 0 and a.CCC_AccountReactivationDate is null and cc.cn = 'Service Accounts' and c.cn = 'withAAD') as mybase group by mybase.UID_ADSAccount) as mybase1 on mybase1.UID_ADSAccount = a1.UID_ADSAccount </pre>
				One Identity Manager Customization Documentation: Page 240 of 731

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
				where cast(DATEADD(day,365,mybase1.LoginDateFinal) as date) < cast(GETDATE() as date)
				union
				select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID痈ADSContainer = a2.UID痈ADSContainer where d1.Ident_Domain = 'EXID' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and c1.cn = 'Service Accounts' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date)
				union
				select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID痈ADSContainer = a2.UID痈ADSContainer join ADSContainer cc1 on cc1.UID痈ADSContainer = c1.UID_ParentADSContainer left join AADUser aa1 on a2.ObjectSID = aa1.OnPremSid where d1.Ident_Domain = 'EXID' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and cc1.cn = 'Service Accounts' and c1.cn = 'SQL Service Accounts' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date)
				union
				select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID痈ADSContainer = a2.UID痈ADSContainer where d1.Ident_Domain = 'UMCN'

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
				<pre> and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and c1.cn = 'Service Accounts' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date) </pre>
				union
				<pre> select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID_ADSContainer = a2.UID_ADSContainer join ADSContainer cc1 on cc1.UID_ADSContainer = c1.UID_ParentADSContainer left join AADUser aa1 on a2.ObjectSID = aa1.OnPremSid where d1.Ident_Domain = 'UMCN' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and cc1.cn = 'Service Accounts' and c1.cn = 'SQL Service Accounts' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date) </pre>
				union
				<pre> select a2.UID_ADSAccount from ADSAccount a2 join ADSDomain d1 on d1.UID_ADSDomain = a2.UID_ADSDomain join ADSContainer c1 on c1.UID_ADSContainer = a2.UID_ADSContainer join ADSContainer cc1 on cc1.UID_ADSContainer = c1.UID_ParentADSContainer left join AADUser aa1 on a2.ObjectSID = aa1.OnPremSid where d1.Ident_Domain = 'UMCN' and a2.CCC_Inactive = 0 and a2.AccountDisabled = 0 and a2.CCC_AccountReactivationDate is not null and cc1.cn = 'Service Accounts' and c1.cn = 'withAAD' and cast(DATEADD(day,7,a2.CCC_AccountReactivationDate) as date) < cast(GETDATE() as date) </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
Daily maintenance tasks				
Description	Daily maintenance tasks			
Table	QBMDBQueueTaskHasSchedule			
Time zone	(UTC) Coordinated Universal Time			
Start (date)	12/30/1899	Start time	5:00 AM	End (date) 1/1/2200
Frequency	Daily	Interval	1	
Last scheduled run	6/2/2025 7:00:11 AM	Next scheduled run	6/3/2025 7:00:00 AM	
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 7:00:11 AM	
Process plans				
Name	Table	Event	max. runtime	Condition
Checks if patches are available for synchronization projects.				<pre> UID_DPRRootObjConnectionInfo in (Select UID_DPRRootObjConnectionInfo From DPRRootObjConnectionInfo roci Join DPRSystemConnection con On roci.UID_DPRSystemConnection = con.UID_DPRSystemConnection Join DPRShell shl On con.UID_DPRShell = shl.UID_DPRShell Where shl.UID_DPRSystemVariableSetDef = roci.UID_DPRSystemVariableSet) IsMainDatabase = 1 </pre>
Clean up synchronization revisions				IsMainDatabase = 1
Maintain synchronization projects				IsMainDatabase = 1
Remove orphaned entries from data store				IsMainDatabase = 1
Remove orphaned entries from the DPRMembershipAction table				IsMainDatabase = 1
Removes all outdated synchronization logs.				IsMainDatabase = 1
Removes all outdated synchronization start up sequences				IsMainDatabase = 1

One Identity Manager Customization Documentation

Daily report subscriptions

Description	Daily report subscriptions				
Table	RPSSubscription				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	1:00 AM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 3:00:11 AM	Next scheduled run	6/3/2025 3:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 3:00:11 AM		

Dynamic roles check

Description	Predefined schedule for recalculation of dynamic roles.				
Table	DynamicGroup				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	3/27/2025	Start time	00:00	End (date)	1/1/2200
Frequency	Every minute	Interval	30		
Last scheduled run	6/2/2025 2:37:08 PM	Next scheduled run	6/2/2025 3:07:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 2:37:08 PM		

One Identity Manager Customization Documentation

Enable temporarily disabled accounts

Description	Temporarily inactive identities are activated again after the deactivation period has expired.				
Table	JobAutoStart				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/1999	Start time	12:00 AM	End (date)	12/31/2099
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 2:00:10 AM	Next scheduled run	6/3/2025 2:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 2:00:10 AM		

Process plans

Name	Table	Event	max. runtime	Condition
Enable temporarily disabled accounts				UID_Person in (select top 1 UID_Person from person)

Exchange Online organization 'radboudumc' Initial Synchronization

Description					
Table	JobAutoStart				
Time zone	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna				
Start (date)	10/9/2024	Start time	8:00 PM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/1/2025 10:00:09 PM	Next scheduled run	6/2/2025 10:00:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 8:00:09 PM		

Process plans

Name	Table	Event	max. runtime	Condition
Synchronization of Exchange Online organization 'radboudumc' - Initial Synchronization				UID_DPRProjectionStartInfo = 'CCC-14D229CBEE3774AA9BE156F15CC2131'

One Identity Manager Customization Documentation

Fills compliance rule objects

Description	Predefined schedule.				
Table	ComplianceRule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	10:00 PM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 12:00:16 AM	Next scheduled run	6/3/2025 12:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 12:00:16 AM		

One Identity Manager Customization Documentation

Half-Hourly

Description

Table	JobAutoStart				
Time zone	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna				
Start (date)	4/8/2025	Start time	00:00	End (date)	1/1/2200
Frequency	Every minute	Interval	30		
Last scheduled run	6/2/2025 4:30:08 PM	Next scheduled run	6/2/2025 5:00:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 2:30:08 PM		

Process plans

Name	Table	Event	max. runtime	Condition
CCC_AADUser_SetMFA				<pre> UID_AADUser in (select aa.UID_AADUser from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_AMSContainer = a.UID_AMSContainer join Person p on p.UID_Person = a.UID_Person where d.Ident_Domain = 'umcn' and (c.cn = 'HRM' or c.cn = 'ZUsers') and aa.CCC_MFAIsSet = 0) </pre>
CCC_Department_CreateDistributionManagedByGroup				<pre> UID_Department in (select distinct d.UID_Department from Department d join CCC_OAM_CONTRACTS c on c.CCC_TOP_ORG_ID = d.ObjectID left join ADSGroup g on g.cn = ('GG.Beheer-DG.'+d.ShortName) and g.UID_AMSContainer = (select dbo.QBM_FGIConfigparmValue ('Custom\ADS\GGgroepenContainerInternal')) where g.XObjectKey is null and d.ShortName is not null) </pre>

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
CCC_Department_CreateGlobalDMZManagedByGroup				<pre> UID_Department in (select distinct d.UID_Department from Department d join CCC_OAM_CONTRACTS c on c.CCC_TOP_ORG_ID = d.ObjectID left join ADSGroup g on g.cn = ('GG.Beheer-H.'+d.ShortName) and g.UID_ADSContainer = (select dbo.QBM_FGIConfigparmValue ('Custom\ADSGGgroepenContainerDMZ')) where g.XObjectKey is null and d.ShortName is not null) </pre>
CCC_Department_CreateGlobalInternalManagedByGroup				<pre> UID_Department in (select distinct d.UID_Department from Department d join CCC_OAM_CONTRACTS c on c.CCC_TOP_ORG_ID = d.ObjectID left join ADSGroup g on g.cn = ('GG.Beheer-H.'+d.ShortName) and g.UID_ADSContainer = (select dbo.QBM_FGIConfigparmValue ('Custom\ADS\GGgroepenContainerInternal')) where g.XObjectKey is null and d.ShortName is not null) </pre>
CCC_Department_CreateRoomMailboxManagedByGroup				<pre> UID_Department in (select distinct d.UID_Department from Department d join CCC_OAM_CONTRACTS c on c.CCC_TOP_ORG_ID = d.ObjectID left join ADSGroup g on g.cn = ('GG.Beheer-VZ.'+d.ShortName) and g.UID_ADSContainer = (select dbo.QBM_FGIConfigparmValue ('Custom\ADS\GGgroepenContainerInternal')) where g.XObjectKey is null and d.ShortName is not null) </pre>
CCC_Department_CreateSharedMailboxManagedByGroup				<pre> UID_Department in (select distinct d.UID_Department from Department d join CCC_OAM_CONTRACTS c on c.CCC_TOP_ORG_ID = d.ObjectID left join ADSGroup g on g.cn = ('GG.Beheer-PB.'+d.ShortName) and g.UID_ADSContainer = (select dbo.QBM_FGIConfigparmValue ('Custom\ADS\GGgroepenContainerInternal')) where g.XObjectKey is null and d.ShortName is not null) </pre>
CCC_JobAutoStart_CheckForNewAADUsers				Name = 'CCC_JobAutoStart_CheckForNewAADUsers'

One Identity Manager Customization Documentation

Name	Table	Event	max. runtime	Condition
CCC_JobAutoStart_OracleHR_Import				<pre> Name = 'CCC_JobAutoStart_OracleHR_Import' UID_O3EMailbox in (select UID_O3EMailbox from O3EMailbox om join AADUser au on om.UID_AADUser = au.UID_AADUser join ADSAccount ad on ad.ObjectSID = au.OnPremSid join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey where jh.GenProclD in (select GenProclD from JobHistory where JobChainName in ('CCC_PersonWantsOrg_NewRemoteRoomMailbox', 'CCC_PersonWantsOrg_NewRemoteSharedMailbox')) and om.Alias in (select LEFT(adg.cn, 7) from ADSGroup adg join AADGroup aag on adg.ObjectSID = aag.OnPremSid where SUBSTRING(adg.cn, 9, 6) = 'Beheer' and adg.XObjectKey in (select BasisObjectKey from JobHistory where jh.GenProclD = GenProclD) and adg.UID_ADSGroup in (select UID_ADSGroup from EX0DL) and aag.UID_AADGroup in (select UID_AADGroup from O3EDL where XObjectKey not in (select ObjectKeyGrantSendOnBehalfTo from O3EMbxGrantSendOnBehalfTo where UID_O3EMailbox = om.UID_O3EMailbox)) and aag.XObjectKey not in (select ObjectKeyPrincipalFullAccess from O3EMailboxFullAccessPerm where UID_O3EMailbox = om.UID_O3EMailbox))) </pre>
CCC_O3EMailbox_SharedRoomPerms				

Half-Yearly

Description	Predefined schedule.				
Table	AttestationPolicy				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/2011	Start time	1:00 AM	End (date)	12/31/2200
Frequency	Monthly	Interval	6	on	1
Last scheduled run	3/1/2025 2:00:07 AM	Next scheduled run	9/1/2025 3:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	3/1/2025 2:00:07 AM		

One Identity Manager Customization Documentation

Half-yearly report subscriptions

Description	Half-yearly report subscriptions				
Table	RPSSubscription				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	1:00 AM	End (date)	1/1/2200
Frequency	Monthly	Interval	6	on	1
Last scheduled run	3/1/2025 2:00:07 AM	Next scheduled run	9/1/2025 3:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	3/1/2025 2:00:07 AM		

IT Shop check

Description	IT Shop check				
Table	QBMDBQueueTaskHasSchedule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	8:00 AM	End (date)	1/1/2200
Frequency	Every minute	Interval	10		
Last scheduled run	6/2/2025 2:40:08 PM	Next scheduled run	6/2/2025 2:50:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 2:40:08 PM		

One Identity Manager Customization Documentation

Lock accounts of identities that have left the company

Description	Locks all identity user accounts that have reached their expiry date and also from identities that are temporarily absent.				
Table	JobAutoStart				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/1999	Start time	12:00 AM	End (date)	12/31/2099
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 2:00:10 AM	Next scheduled run	6/3/2025 2:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 2:00:10 AM		

Process plans

Name	Table	Event	max. runtime	Condition
Lock user accounts from dismissed identities.				UID_Person in (select top 1 UID_Person from person)

Maintenance approval workflows

Description	Cleans up running instances of approval workflows for finished approvals.				
Table	QBMDBQueueTaskHasSchedule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	5:00 AM	End (date)	1/1/2200
Frequency	Weekly	Interval	1	on	Monday
Last scheduled run	6/2/2025 7:00:11 AM	Next scheduled run	6/9/2025 7:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 7:00:11 AM		

One Identity Manager Customization Documentation

Microsoft Exchange 2019 'UMCN' Initial Synchronization

Description

Table	JobAutoStart				
Time zone	(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna				
Start (date)	10/9/2024	Start time	8:00 PM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/1/2025 10:00:09 PM	Next scheduled run	6/2/2025 10:00:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 8:00:09 PM		

Process plans

Name	Table	Event	max. runtime	Condition
Synchronization of Microsoft Exchange 2019 'UMCN' (all recipients) - Initial Synchronization				UID_DPRProjectionStartInfo = 'CCC-E9BE8D4033DAB44C95FC2C14CF477E53'

Monthly

Description

Predefined schedule.

Table	AttestationPolicy				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/2011	Start time	1:00 AM	End (date)	12/31/2200
Frequency	Monthly	Interval	1	on	1
Last scheduled run	6/1/2025 3:00:02 AM	Next scheduled run	7/1/2025 3:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 3:00:02 AM		

One Identity Manager Customization Documentation

Monthly report subscriptions

Description	Monthly report subscriptions				
Table	RPSSubscription				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	9:00 AM	End (date)	1/1/2200
Frequency	Monthly	Interval	1	on	1
Last scheduled run	6/1/2025 11:00:13 AM	Next scheduled run	7/1/2025 11:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 11:00:13 AM		

Policy check

Description	Predefined schedule.				
Table	QERPolicy				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	11:00 PM	End (date)	1/1/2200
Frequency	Monthly	Interval	1	on	1
Last scheduled run	6/2/2025 1:00:17 AM	Next scheduled run	7/2/2025 1:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 1:00:17 AM		

Quarterly

Description	Predefined schedule.				
Table	AttestationPolicy				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/2011	Start time	1:00 AM	End (date)	12/31/2200
Frequency	Monthly	Interval	3	on	1
Last scheduled run	6/1/2025 3:00:02 AM	Next scheduled run	9/1/2025 3:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 3:00:02 AM		

One Identity Manager Customization Documentation

Quarterly report subscriptions

Description	Quarterly report subscriptions				
Table	RPSSubscription				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	1:00 AM	End (date)	1/1/2200
Frequency	Monthly	Interval	3	on	1
Last scheduled run	6/1/2025 3:00:02 AM	Next scheduled run	9/1/2025 3:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 3:00:02 AM		

Recompile all implementation plans

Description	Discarding all implementation plans.				
Table	QBMDBQueueTaskHasSchedule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	4:00 AM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 6:00:10 AM	Next scheduled run	6/3/2025 6:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 6:00:10 AM		

One Identity Manager Customization Documentation

Reminder system user password expires

Description	Reminder system user password expires				
Table	JobAutoStart				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	5:00 AM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 7:00:11 AM	Next scheduled run	6/3/2025 7:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 7:00:11 AM		

Process plans

Name	Table	Event	max. runtime	Condition
Inform identities about expired password				UID_Person in (select top 1 UID_Person from person)

Shrink logs

Description	Reduce size of several log entries.				
Table	QBMDBQueueTaskHasSchedule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	3:00 AM	End (date)	1/1/2200
Frequency	Daily	Interval	1		
Last scheduled run	6/2/2025 5:00:12 AM	Next scheduled run	6/3/2025 5:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 5:00:12 AM		

One Identity Manager Customization Documentation

Transport to history database

Description

Table	JobAutoStart				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/2022	Start time	00:00	End (date)	1/1/2200
Frequency	Hourly	Interval	6		
Last scheduled run	6/2/2025 9:40:02 AM	Next scheduled run	6/2/2025 3:40:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 9:40:02 AM		

Process plans

Name	Table	Event	max. runtime	Condition
Transport to history database				IsTransportTarget = 1 and ISNULL(TransportConnectionString,) <> "

Updates current UTC offsets for all time zones

Description

Updates current UTC offsets for all time zones

Table	QBMDBQueueTaskHasSchedule				
Time zone	Vaduz				
Start (date)	11/22/2011	Start time	12:00 AM	End (date)	11/22/2211
Frequency	Hourly	Interval	1		
Last scheduled run	6/2/2025 4:37:08 PM	Next scheduled run	6/2/2025 5:37:00 PM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 2:37:08 PM		

Process plans

Name	Table	Event	max. runtime	Condition
Updates current UTC offsets for all time zones				UID_DialogTimeZone = 'QBM-FF60FBBFC1C18061DF4456004F7B34D2'

One Identity Manager Customization Documentation

Vendor monthly notification on the 1st

Description	Send the monthly vendor notification on 1st at 12 am.				
Table	JobAutoStart				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	12:00 AM	End (date)	1/1/2200
Frequency	Monthly	Interval	1	on	1
Last scheduled run	6/1/2025 2:00:01 AM	Next scheduled run	7/1/2025 2:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/1/2025 2:00:01 AM		

Process plans

Name	Table	Event	max. runtime	Condition
Send vendor notification report				IsMainDatabase = 1 and ProductionLevel = 2

Weekly (Monday)

Description	Predefined schedule.				
Table	AttestationPolicy				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/2011	Start time	1:00 AM	End (date)	12/31/2200
Frequency	Weekly	Interval	1	on	Monday
Last scheduled run	6/2/2025 3:00:11 AM	Next scheduled run	6/9/2025 3:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 3:00:11 AM		

One Identity Manager Customization Documentation

Weekly maintenance tasks

Description	Weekly maintenance tasks				
Table	QBMDBQueueTaskHasSchedule				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	4:00 AM	End (date)	1/1/2200
Frequency	Weekly	Interval	1	on	Saturday
Last scheduled run	5/31/2025 6:00:10 AM	Next scheduled run	6/7/2025 6:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	5/31/2025 6:00:10 AM		

Weekly report subscriptions (Monday)

Description	Weekly report subscriptions (Monday)				
Table	RPSSubscription				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	1:00 AM	End (date)	1/1/2200
Frequency	Weekly	Interval	1	on	Monday
Last scheduled run	6/2/2025 3:00:11 AM	Next scheduled run	6/9/2025 3:00:00 AM		
Modified by	QBM_PScheduleCheck	Modified on	6/2/2025 3:00:11 AM		

Yearly

Description	Predefined schedule.				
Table	AttestationPolicy				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	1/1/2011	Start time	1:00 AM	End (date)	12/31/2200
Frequency	Yearly	Interval	1	on	1
Last scheduled run	1/2/1900 12:00:00 AM	Next scheduled run	1/1/2026 2:00:00 AM		
Modified by	QBM_TUDialogSchedule	Modified on	2/13/2025 1:40:51 PM		

One Identity Manager Customization Documentation

Yearly report subscriptions

Description	Yearly report subscriptions				
Table	RPSSubscription				
Time zone	(UTC) Coordinated Universal Time				
Start (date)	12/30/1899	Start time	1:00 AM	End (date)	1/1/2200
Frequency	Yearly	Interval	1	on	1
Last scheduled run	1/2/1900 12:00:00 AM	Next scheduled run	1/1/2026 2:00:00 AM		
Modified by	QBM_TUDialogSchedule	Modified on	2/13/2025 1:40:51 PM		

One Identity Manager Customization Documentation

Table - AADUser

Event - CCC_AADUSER_SETMFA

[CCC_AADUser_SetMFA](#)

Table - ADSAccount

Event - CCC_ADSACCOUNT_DISABLEINACTIVEACCOUNTS

[CCC_ADSAccount_DisableInactiveAccounts](#)

Event - DELETE

[CCC_ADSAccount_Delete](#)

Event - INSERT

[CCC_ADSAccount_AssignWorkplaceGroup](#)[CCC_ADSAccount_StorePassword_Forms](#)[CCC_ADSAccount_SendEmailsAdminTestAccounts_Forms](#)

Table - CCC_OAM_CONTRACTS

Event - DELETE

[CCC_OAM_Contracts_Insert/Update/Delete_RecalculateTemplates](#)

Event - INSERT

[CCC_OAM_Contracts_Insert/Update/Delete_RecalculateTemplates](#)

Event - UPDATE

[CCC_OAM_Contracts_Insert/Update/Delete_RecalculateTemplates](#)

Table - Department

Event - CCC_DEPARTMENT_CREATEDISTRIBUTIONMANAGEDBYGROUP

[CCC_Department_CreateDistributionManagedByGroup](#)

Event - CCC_DEPARTMENT_CREATEGLOBALDMZMANAGEDBYGROUP

[CCC_Department_CreateGlobalDMZManagedByGroup](#)

Event - CCC_DEPARTMENT_CREATEGLOBALINTERNALMANAGEDBYGROUP

[CCC_Department_CreateGlobalInternalManagedByGroup](#)

Event - CCC_DEPARTMENT_CREATEROOMMAILBOXMANAGEDBYGROUP

[CCC_Department_CreateRoomMailboxManagedByGroup](#)

Event - CCC_DEPARTMENT_CREATESHAREDMAILBOXMANAGEDBYGROUP

[CCC_Department_CreateSharedMailboxManagedByGroup](#)

Event - INSERT

[CCC_Department_Insert/Update_RecalculateTemplates](#)

Event - UPDATE

[CCC_Department_Insert/Update_RecalculateTemplates](#)

Table - JobAutoStart

Event - CCC_JOBAUTOSTART_CHECKFORNEWAADUSERS

[CCC_JobAutoStart_CheckForNewAADUsers](#)

Event - CCC_JOBAUTOSTART_ORACLEHR_IMPORT

[CCC_JobAutoStart_OracleHR_Import](#)

Table - JobQueue

Event - FROZENDETECT

[CCC_JobQueue_CreateTopDeskErrorLog](#)

Table - O3EMailbox

Event - CCC_O3EMAILBOX_SHAREDROOMPERMS

[CCC_O3EMailbox_RemoteRoomUpdateCapacityPermsAndSendEmails](#)[CCC_O3EMailbox_RemoteSharedPermsAndSendEmails](#)

Table - PersonWantsOrg

Event - ORDERGRANTED

[CCC_PersonWantsOrg_Unlock_ResetPassword](#)[CCC_PersonWantsOrg_NewServiceAccount](#)[CCC_PersonWantsOrg_ChangeEmailAddressOfEmployee](#)[CCC_PersonWantsOrg_DeleteFunctionalAccount](#)[CCC_PersonWantsOrg_DeleteADDistributionGroup](#)[CCC_PersonWantsOrg_UndoDeleteExchangeObject](#)[CCC_PersonWantsOrg_UndoDeleteFunctionalAccount](#)[CCC_PersonWantsOrg_EditRemoteSharedMailbox](#)[CCC_PersonWantsOrg_NewFunctionalAccount](#)[CCC_PersonWantsOrg_EnableAccounts](#)[CCC_PersonWantsOrg_NewRemoteSharedMailbox](#)[CCC_PersonWantsOrg_EditADDistributionGroup](#)[CCC_PersonWantsOrg_DeleteAdminOrTestAccount](#)[CCC_PersonWantsOrg_EditADGlobalGroup](#)[CCC_PersonWantsOrg_EditServiceAccount](#)[CCC_PersonWantsOrg_DeleteServiceAccount](#)[CCC_PersonWantsOrg_UndoDeleteADDistributionGroup](#)[CCC_PersonWantsOrg_DeleteADSGlobalGroup](#)[CCC_PersonWantsOrg_EditRemoteRoomMailbox](#)[CCC_PersonWantsOrg_DeleteExchangeObject](#)[CCC_PersonWantsOrg_NewRemoteRoomMailbox](#)[CCC_PersonWantsOrg_UndoDeleteServiceAccount](#)[CCC_PersonWantsOrg_Edit_FunctionalAccount](#)[CCC_PersonWantsOrg_NewAdminOrTestAccount](#)[CCC_PersonWantsOrg_UndoDeleteADSGlobalGroup](#)[CCC_PersonWantsOrg_NewADGlobalGroup](#)[CCC_PersonWantsOrg_NewADDistributionGroup](#)[CCC_PersonWantsOrg_DisableAccounts](#)

One Identity Manager Customization Documentation

Documentation of custom processes

Table - AADUser

Process - CCC_AADUser_SetMFA

Description

Remarks

Copy template

Events	CCC_AADUser_SetMFA		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	steliosk	Modified on	3/27/2025 11:34:01 AM
Pre-script for generating	<pre> Dim wcg As String = String.Format("UID_Person in (select p.UID_Person from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain join ADSContainer c on c.UID_AdSContainer = a.UID_AdSContainer join Person p on p.UID_Person = a.UID_Person where aa.UID_AADUser = '{0}' and d.Ident_Domain = '{1}' and (c.cn = 'HRM' or c.cn = 'ZUsers'))", \$UID_AADUser\$, Connection.GetConfigParm ("Custom\ADS\DomainNameAD")) If Session.Source.Exists(Table.Person,wcg) Then values("ADXObjectKey") = String.Empty Dim retval As String = String.Empty Dim wc As String = String.Format("UID_ADSAccount in (select a.UID_ADSAccount from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid where aa.UID_AADUser = '{0}')", \$UID_AADUser\$) If Session.Source.TryGetSingleValue(Of String) (Table.ADSAccount,Table.ADSAccount.XObjectKey,wc,retval) Then values("ADXObjectKey") = retval End If 'values("PrivateEmailAddress") = String.Empty 'Dim retval As String = String.Empty 'Dim wc As String = String.Format("UID_Person in (' select p.UID_Person ' from AADUser aa ' join ADSAccount a on a.ObjectSID = aa.OnPremSid ' join Person p on p.UID_Person = a.UID_Person ' where aa.UID_AADUser = '{0}' ')", \$UID_AADUser\$) 'If Session.Source.TryGetSingleValue(Of String) (Table.Person,Table.Person.CCC_PrivateEmailAddress,wc,retval) Then values("PrivateEmailAddress") = retval End If 'values("MobilePhoneNumber") = String.Empty 'Dim retval2 As String = String.Empty 'If Session.Source.TryGetSingleValue(Of String) (Table.Person,Table.Person.CCC_TeleworkPhoneNumber,wc,retval2) Then values("MobilePhoneNumber") = retval2 End If 'values("TopOrgShortName") = String.Empty 'Dim retval3 As String = String.Empty 'Dim wc3 As String = String.Format("UID_Department in (' select d.UID_Department ' from AADUser aa ' join ADSAccount a on a.ObjectSID = aa.OnPremSid ' join Person p on p.UID_Person = a.UID_Person ' join CCC_OAM_CONTRACTS c on c.CCC_PERSON_ID = p.PersonnelNumber ' join Department d on d.ObjectID = c.CCC_TOP_ORG_ID ' where aa.UID_AADUser = '{0}' ' and c.CCC_PRIMARY_FLAG = 'Y' ')", \$UID_AADUser\$) 'If Session.Source.TryGetSingleValue(Of String) </pre>		

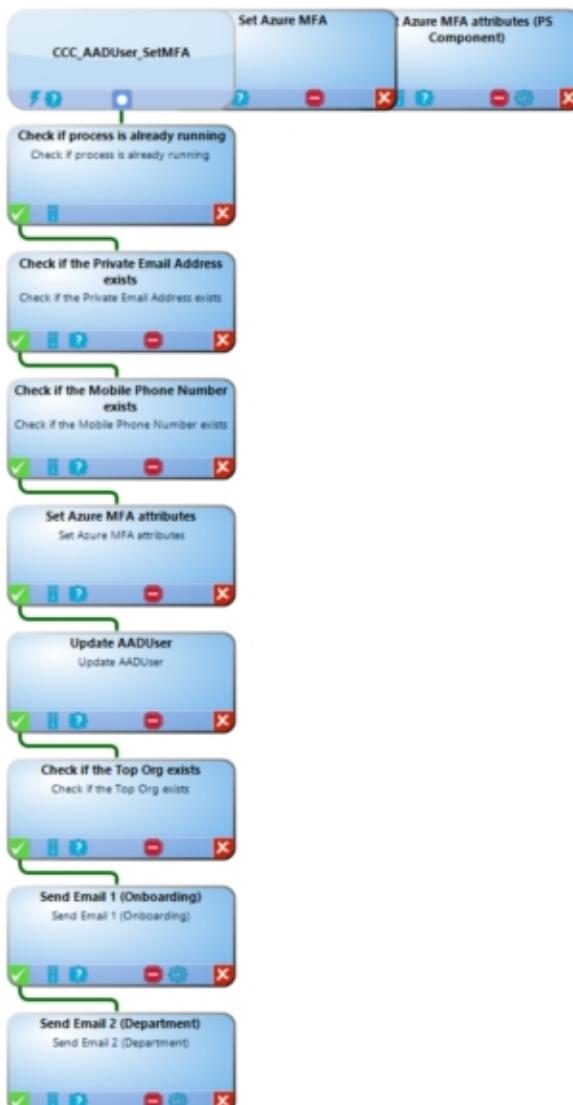
One Identity Manager Customization Documentation

```

(Table.Department,Table.Department.ShortName,wc3,retval13) Then
    '   values("TopOrgShortName") = retval13
    'End If
End If

Generating condition
Dim wc As String = String.Format("UID_Person in (
    select p.UID_Person
    from AADUser aa
    join ADSAccount a on a.ObjectSID = aa.OnPremSid
    join ADSDomain d on d.UID_ADSDomain = a.UID_ADSDomain
    join ADSContainer c on c.UID_ADSContainer =
        a.UID_ADSContainer
    join Person p on p.UID_Person = a.UID_Person
    where aa.UID_AADUser = '{0}'
    and d.Ident_Domain = '{1}'
    and (c.cn = 'HRM' or c.cn = 'ZUsers')
)", $UID_AADUser$, Connection.GetConfigParm
("Custom\ADS\DomainNameAD"))
If Session.Source.Exists(Table.Person,wc) Then
    Value = True
Else
    Value = False
End If

```



Configuration parameters

Custom\ADS\DomainNameAD

One Identity Manager Customization Documentation

Process step - Check if process is already running

Description	Check if process is already running		
Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Check if the Private Email Address exists		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " WHERE (isnull(j.GenProclD,'')<>'0') "+ " AND (j.JobChainName=N'CCC_AADUser_SetMFA')"+ " AND (j.BasisObjectKey='{1}')"+ " AND NOT EXISTS ("+ " SELECT TOP 1 1 "+ " FROM JobQueue "+ " WHERE UID_Tree=j.UID_Tree "+ " AND Ready2EXE='HISTORY' "+ ") "+ ") ",CStr(Variables("GenProclD")), \$XObjectKey\$)

Process step - Check if the Mobile Phone Number exists

Description	Check if the Mobile Phone Number exists		
Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Set Azure MFA attributes		
Successor (error)			
Generating condition	If Not String.IsNullOrEmpty(Connection.GetConfigParm ("Custom\AAD\AzureManagement\SetAzureMFA")) Then Value = True Else Value = False End If		
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\AAD\AzureManagement\SetAzureMFA; Custom\ADS\DomainNameAD**

One Identity Manager Customization Documentation

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	<pre>Value = String.Format("exists(select top 1 1 from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid join ADSDomain d on d.UID_ASDomain = a.UID_ASDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join Person p on p.UID_Person = a.UID_Person where aa.UID_AADUser = '{0}' and d.Ident_Domain = '{1}' and (c.cn = 'HRM' or c.cn = 'ZUsers') and p.CCC_TeleworkPhoneNumber is not null)",\$UID_AADUser\$,Connection.GetConfigParm("Custom\ADS\DomainNameAD"))</pre>

Process step - Check if the Private Email Address exists

Description	Check if the Private Email Address exists			
Process task	SQLComponent - Exists	Priority	3	
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Check if the Mobile Phone Number exists			
Successor (error)				
Generating condition	<pre>If Not String.IsNullOrEmpty(Connection.GetConfigParm ("Custom\AAD\AzureManagement\SetAzureMFA")) Or _ Not String.IsNullOrEmpty(Connection.GetConfigParm ("Custom\MailTemplates\AADUserInsertOnboarding")) Then Value = True Else Value = False End If</pre>			
Server function	SQL processing server			
Script for server selection				

Uses

Configuration parameters	Custom\AAD\AzureManagement\SetAzureMFA; Custom\ADS\DomainNameAD; Custom\MailTemplates\AADUserInsertOnboarding
--------------------------	--

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	<pre>Value = String.Format("exists(select top 1 1 from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid join ADSDomain d on d.UID_ASDomain = a.UID_ASDomain join ADSContainer c on c.UID_ADSContainer = a.UID_ADSContainer join Person p on p.UID_Person = a.UID_Person where aa.UID_AADUser = '{0}' and d.Ident_Domain = '{1}' and (c.cn = 'HRM' or c.cn = 'ZUsers') and p.CCC_PrivateEmailAddress is not null)",\$UID_AADUser\$,Connection.GetConfigParm("Custom\ADS\DomainNameAD"))</pre>

One Identity Manager Customization Documentation

),"\$UID_AADUser\$,Connection.GetConfigParm("Custom\ADS\DomainNameAD"))

Process step - Check if the Top Org exists

Description	Check if the Top Org exists			
Process task	SQLComponent - Exists		Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors	<input type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Send Email 1 (Onboarding)			
Successor (error)				
Generating condition	If Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\MailTemplates\AADUserInsertDepartment")) Then Value = True Else Value = False End If			
Server function	SQL processing server			
Script for server selection				

Uses

Configuration parameters	Custom\MailTemplates\AADUserInsertDepartment
--------------------------	---

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("exists(select top 1 1 from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid join Person p on p.UID_Person = a.UID_Person join CCC_OAM_CONTRACTS c on c.CCC_PERSON_ID = p.PersonnelNumber join Department d on d.ObjectID = c.CCC_TOP_ORG_ID where aa.UID_AADUser = '{0}' and c.CCC_PRIMARY_FLAG = 'Y' and d.ShortName is not null)","\$UID_AADUser\$")

One Identity Manager Customization Documentation

Process step - Send Email 1 (Onboarding)

Description	Send Email 1 (Onboarding)			
Process task	MailComponent - SendRichMail		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/>	Retries	5	Latency [min]
Log errors to journal	<input checked="" type="radio"/>			
Successor (success)	Send Email 2 (Department)			
Successor (error)				
Generating condition	<pre>If Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\MailTemplates\AADUserInsertOnboarding")) Value = True Else Value = False End If</pre>			
Server function	SMTP host			
Script for server selection				

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\EmailAddressAccountManagementLogs; Custom\MailTemplates\AADUserInsertOnboarding

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty
	Dim wc As String = String.Format("UID_Person in ("
	select p.UID_Person
	from AADUser aa
	join ADSAccount a on a.ObjectSID = aa.OnPremSid
	join Person p on p.UID_Person = a.UID_Person
	where aa.UID_AADUser = '{0}'
)",\$UID_AADUser\$)
	If Session.Source.TryGetSingleValue(Of String)(Table.Person,Table.Person.CCC_PrivateEmailAddress,wc,retval) Then
	Value = retval
	End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = values("ADXObjectKey")
BCC	Value = Connection.GetConfigParm("Custom\EmailAddressAccountManagementLogs")
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	

One Identity Manager Customization Documentation

Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\AADUserInsertOnboarding")
ParameterSet	
ParamName10	
ParamName9	
ParamValue10	
ParamValue9	
Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	

One Identity Manager Customization Documentation

PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Send Email 2 (Department)

Description	Send Email 2 (Department)			
Process task	MailComponent - SendRichMail	Priority	3	
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5	Latency [min] 1
Log errors to journal	<input type="radio"/>			
Successor (success)				
Successor (error)				
Generating condition	<pre>If Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\MailTemplates\AADUserInsertDepartment")) Value = True Else Value = False End If</pre>			
Server function	SMTP host			
Script for server selection				

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\ADS\MailDomainAD; Custom\EmailAddressAccountManagementLogs; Custom\EmailAddressMedewerkersplein; Custom\MailTemplates\AADUserInsertDepartment

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	<pre>Dim retval As String = String.Empty Dim wc As String = String.Format("UID_Department in (select d.UID_Department from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid</pre>

One Identity Manager Customization Documentation

```

join Person p on p.UID_Person = a.UID_Person
join CCC_OAM_CONTRACTS c on c.CCC_PERSON_ID =
p.PersonnelNumber

join Department d on d.ObjectID = c.CCC_TOP_ORG_ID
where aa.UID_AADUser = '{0}'
and c.CCC_PRIMARY_FLAG = 'Y'
)".$UID_AADUser$)

If Session.Source.TryGetSingleValue(Of String)(Table.Department,Table.Department.ShortName,wc,retval) Then
    Value = String.Format("ictindienst{0}@{1}",retval,Connection.GetConfigParm
("Custom\ADS\MailDomainAD"))
End If

```

AllowServerNameMismatchInCert Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")

Attachment

AuthenticationString Value = ConnectionInfo.AuthString

BaseObject

Value = values("ADXObjectKey")

BCC

Value = String.Format("{0};{1}", _

Connection.GetConfigParm("Custom\EmailAddressAccountManagementLogs"), _

Connection.GetConfigParm("Custom\EmailAddressMedewerkersplein"))

CC

ConnectionProvider Value = ConnectionInfo.ConnectionProvider

ConnectionString

Value = ConnectionInfo.ConnectionString

ConnectionVariables

CsvBandFilter

CsvEncoding

CsvSeparator

CsvSkipColumnHeaders

Culture

CultureFormat

Domain Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")

Encrypt Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")

EncryptionCertificates

EncryptionCertificateScript Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")

ExportFile

ExportType

FailedRecipientsAsWarning

Header1

Header10

Header2

Header3

Header4

Header5

Header6

Header7

Header8

Header9

HtmlAddPageBreaks

HtmlBookmarksTreeWidth

HtmlCompressToArchive

HtmlContinuousPages

HtmlEncoding

HtmlExportBookmarksMode

HtmlExportMode

HtmlExportQuality

HtmlImageFormat

HtmlImageQuality

HtmlImageResolution

HtmlPageHorAlignment

HtmlPages

HtmlRemoveEmptySpaceAtBottom

One Identity Manager Customization Documentation

HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\AADUserInsertDepartment")
ParameterSet	
ParamName1	Value = "ADAccountType"
ParamName10	
ParamName2	Value = "EntryDate"
ParamName9	<pre>Dim retval As String = String.Empty Dim wc As String = String.Format("UID_CCC_OAM_CONTRACTS in (select c.UID_CCC_OAM_CONTRACTS from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid join Person p on p.UID_Person = a.UID_Person join CCC_OAM_CONTRACTS c on c.CCC_PERSON_ID = p.PersonnelNumber where aa.UID_AADUser = '{0}' and c.CCC_PRIMARY_FLAG = 'Y')",\$UID_AADUser\$) If Session.Source.TryGetSingleValue(Of String) (Table.CCC_OAM_CONTRACTS,Table.CCC_OAM_CONTRACTS.CCC_AD_ACCOUNT_TYPE_CODE,wc,retval) Then If retval.Equals("2") Then Value = "intranet" Elseif retval.Equals("3") Then Value = "intranet en e-mail" Elseif retval.Equals("4") Then Value = "intranet, e-mail en werkplek" End If Else Value = retval End If</pre>
ParamValue1	<pre>Dim retval As String = String.Empty Dim EntryDate As DateTime = DbVal.MinDate Dim wc As String = String.Format("UID_Person in (select p.UID_Person from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid join Person p on p.UID_Person = a.UID_Person where aa.UID_AADUser = '{0}')",\$UID_AADUser\$) If Session.Source.TryGetSingleValue(Of String)(Table.Person,Table.Person.EntryDate,wc,retval) Then EntryDate = DateTime.Parse(retval) Value = EntryDate.ToString("dd-MM-yyyy") Else Value = String.Empty End If</pre>
ParamValue10	<pre>Dim retval As String = String.Empty Dim EntryDate As DateTime = DbVal.MinDate Dim wc As String = String.Format("UID_Person in (select p.UID_Person from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid join Person p on p.UID_Person = a.UID_Person where aa.UID_AADUser = '{0}')",\$UID_AADUser\$) If Session.Source.TryGetSingleValue(Of String)(Table.Person,Table.Person.EntryDate,wc,retval) Then EntryDate = DateTime.Parse(retval) Value = EntryDate.ToString("dd-MM-yyyy") Else Value = String.Empty End If</pre>
ParamValue9	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
Password	
PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	

One Identity Manager Customization Documentation

PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Set Azure MFA

Description				
Process task	PowershellComponentNet4 - ExecuteCommand	Priority	3	
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)				
Successor (error)				
Generating condition	<pre>If Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\AAD\AzureManagement\SetAzureMFA")) Then Value = True Else Value = False End If</pre>			
Server function	SQL processing server			
Script for server selection				

Uses

Configuration parameters	Custom\AAD\AzureManagement\ApplicationID; Custom\AAD\AzureManagement\CertificateThumbprint; Custom\AAD\AzureManagement\SetAzureMFA; Custom\AAD\AzureManagement\TenantID
--------------------------	---

Parameters

Name	Value template
Command	Value="D:\AM\Powershell scripts\Azure Management\SetAzureMFA.ps1"
Param_AppId	Value = Connection.GetConfigParm("Custom\AAD\AzureManagement\ApplicationID")
Param_AzureId	Value = \$Id\$
Param_CertThumbprint	Value = Connection.GetConfigParm("Custom\AAD\AzureManagement\CertificateThumbprint")
Param_EmailAddress	Value = values("PrivateEmailAddress").ToString
Param_PhoneNumber	Value = values("MobilePhoneNumber").ToString
Param_TenantId	Value = Connection.GetConfigParm("Custom\AAD\AzureManagement\TenantID")

One Identity Manager Customization Documentation

Process step - Set Azure MFA attributes

Description	Set Azure MFA attributes		
Process task	CommandComponent - Execute	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Update AADUser		
Successor (error)			
Generating condition	<pre>If Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\AAD\AzureManagement\SetAzureMFA")) Value = True Else Value = False End If</pre>		
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Common\Jobservice\DoReturnOutput; Custom\AAD\AzureManagement\ApplicationID; Custom\AAD\AzureManagement\CertificateThumbprint; Custom\AAD\AzureManagement\SetAzureMFA; Custom\AAD\AzureManagement\TenantID
--------------------------	--

Parameters

Name	Value template
CMDLine	<pre>Dim wc As String = String.Format("UID_Person in (select p.UID_Person from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid join Person p on p.UID_Person = a.UID_Person where aa.UID_AADUser = '{0}')", \$UID_AADUser\$) Dim PrivateEmailAddress As String = String.Empty Dim MobilePhoneNumber As String = String.Empty If Session.Source.TryGetSingleValue(Of String) (Table.Person, Table.Person.CCC_PrivateEmailAddress, wc, PrivateEmailAddress) AndAlso Session.Source.TryGetSingleValue(Of String) (Table.Person, Table.Person.CCC_TeleworkPhoneNumber, wc, MobilePhoneNumber) Then Value = String.Format("powershell -Command ""& {0}; if (SetAzureMFA -AzureId '{1}' - PhoneNumber '{2}' -EmailAddress '{3}' -TenantId '{4}' -AppId '{5}' -CertThumbprint '{6}') {{ \$LASTEXITCODE = 0 }} else {{ if (-not \$LASTEXITCODE) {{ \$LASTEXITCODE = 1 }} }}; exit \$LASTEXITCODE"" && (echo Success && Exit /b 0) (echo Error running SetAzureMFA Exit code: %ERRORLEVEL% && Exit /b 1)", _ Connection.GetConfigParm("Custom\AAD\AzureManagement\SetAzureMFA"), _ \$Id\$, _ MobilePhoneNumber, _ PrivateEmailAddress, _ Connection.GetConfigParm("Custom\AAD\AzureManagement\TenantID"), _ Connection.GetConfigParm("Custom\AAD\AzureManagement\ApplicationID"), _ Connection.GetConfigParm("Custom\AAD\AzureManagement\CertificateThumbprint")) End If</pre>
DoReturnOutput	<pre>If Connection.GetConfigParm("Common\Jobservice\DoReturnOutput") = "1" then Value = True End If</pre>

One Identity Manager Customization Documentation

Process step - Set Azure MFA attributes (PS Component)

Description

Process task	PowerShellComponent - Execute CommandLine	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/> Retries	5	Latency [min]
Log errors to journal	<input type="radio"/>		

Successor (success)

Successor (error)

Generating condition

```
If Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\AAD\AzureManagement\SetAzureMFA")) Then
    Value = True
Else
    Value = False
End If
Value = False
```

Server function

SQL processing server

Script for server selection

Uses

Configuration parameters

Custom\AAD\AzureManagement\ApplicationID; Custom\AAD\AzureManagement\CertificateThumbprint; Custom\AAD\AzureManagement\SetAzureMFA; Custom\AAD\AzureManagement\TenantID

Parameters

Name	Value template
Command	Value="SetAzureMFA"
Param_AppId	Value = Connection.GetConfigParm("Custom\AAD\AzureManagement\ApplicationID")
Param_CertThumbprint	Value = Connection.GetConfigParm("Custom\AAD\AzureManagement\CertificateThumbprint")
Param_EmailAddress	Value = values("PrivateEmailAddress").ToString
Param_PhoneNumber	Value = values("MobilePhoneNumber").ToString
Param_TenantId	Value = Connection.GetConfigParm("Custom\AAD\AzureManagement\TenantID") Dim retval As String = String.Empty Dim wc As String = String.Format("UID_ADSAccount in (select a.UID_ADSAccount from AADUser aa join ADSAccount a on a.ObjectSID = aa.OnPremSid where aa.UID_AADUser = '{0}')", \$UID_AADUser\$) If Session.Source.TryGetSingleValue(Of String)(Table.ADSAccount, Table.ADSAccount.UserPrincipalName, wc, retval) Then Value = retval End If
Param_UserPrincipalName	
StartScriptOrPath	Value = Connection.GetConfigParm("Custom\AAD\AzureManagement\SetAzureMFA")

Process step - Update AADUser

Description

Update AADUser

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Check if the Top Org exists		
Successor (error)			
Generating condition	If Not String.IsNullOrEmpty(Connection.GetConfigParm		

One Identity Manager Customization Documentation

```
("Custom\AAD\AzureManagement\SetAzureMFA")) Then  
    Value = True  
Else  
    Value = False  
End If
```

Server function

SQL processing server

Script for server selection

Uses

Configuration parameters

Custom\AAD\AzureManagement\SetAzureMFA**Parameters**

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = Table.AADUser
val_CCC_MFAIsSet	Value = True
WhereClause	Value = String.Format("UID_AADUser = '{0}'",\$UID_AADUser\$)

One Identity Manager Customization Documentation

Table - ADSAccount

Process - CCC_ADSAccount_AssignWorkplaceGroup

Description

Remarks

Copy template

Events

INSERT

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

steliosk

Modified on

3/26/2025 12:15:01 PM

Generating condition

```
If $FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm("Custom\ADS\DomainFullNameAD"))
Then
    Dim accountType As String = String.Empty
    Dim wc As String = String.Format("UID_CCC_OAM_CONTRACTS in (
        select UID_CCC_OAM_CONTRACTS
        from CCC_OAM_CONTRACTS
        where CCC_PRIMARY_FLAG = 'Y'
        and CCC_PERSON_ID = '{0}']", $FK(UID_Person)
    .PersonnelNumber$)
    If Session.Source.TryGetSingleValue(Of String)(Table.CCC_OAM_CONTRACTS, Table.CCC_OAM_CONTRACTS.CCC_AD_ACCOUNT_TYPE_CODE, wc, accountType)
    Then
        If accountType.Equals("4") Then
            Value = True
        Else
            Value = False
        End If
    End If
Else
    Value = False
End If
```



Uses

Configuration parameters

Custom\ADS\DomainFullNameAD

Process step - Assign workplace group

Description

Process task	HandleObjectComponent - Insert		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/>			
Log errors to journal	<input checked="" type="radio"/>			
Successor (success)				
Successor (error)				
Server function	SQL processing server			
Script for server selection				

Uses

One Identity Manager Customization Documentation

[Configuration parameters](#)
[Custom\ADS\ADWorkplaceGroup; Custom\ADS\DomainNameAD](#)

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = Table.ADSAccountInADSGroup
val_UID_ADSAccount	Value = \$UID_ADSAccount\$ Dim retval As String = String.Empty Dim wc As String = String.Format("UID_ADSGroup in (" select g.UID_ADSGroup from ADSGroup g join ADSDomain d on d.UID_ADSDomain = g.UID_ADSDomain where g.cn = '{0}' and d.Ident_Domain = '{1}')", _ Connection.GetConfigParm("Custom\ADS\ADWorkplaceGroup"), _ Connection.GetConfigParm("Custom\ADS\DomainNameAD")) If Session.Source.TryGetSingleValue(Of String)(Table.ADSGroup, Table.ADSGroup.UID_ADSGroup, wc, retval) Then Value = retval End If
val_UID_ADSGroup	

Process - CCC_ADSAccount_Delete

[Description](#)
[Remarks](#)
[Copy template](#)
[Events](#)
DELETE
[Threshold value \(warning\)](#)
0
[Threshold value \(disable\)](#)
0
[Modified by](#)
steliosk
[Modified on](#)
3/26/2025 12:15:01 PM
[Generating condition](#)

```
If Not String.IsNullOrEmpty($UID_Person$) AndAlso _
$FK(UID_TSBAccountDef).CustomProperty01$.Equals(Connection.GetConfigParm(
"Custom\ADS\DomainFullNameAD")) AndAlso
$FK(UID_TSBBehavior).Ident_TSBBehavior$.Equals("Full managed") Then

    Value = True
Else
    Value = False
End If
```



Uses

[Configuration parameters](#)
[Custom\ADS\DomainFullNameAD](#)

One Identity Manager Customization Documentation

Process step - Delete User Profile Folder

Description

Process task	PowerShellComponent - Execute CommandLine	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)			
Successor (error)			
Generating condition	<pre>If Not String.IsNullOrEmpty(Connection.GetConfigParm("Custom\ADS\ADManagement\DeleteUserProfileFolder")) Value = True Else Value = False End If Value = False</pre>		

Server function

SQL processing server

Script for server selection

Uses

Configuration parameters **Custom\ADS\ADManagement\DeleteUserProfileFolder; Custom\ADS\ADManagement\FileServers**

Parameters

Name	Value template
Command	Value="DeleteUserProfileFolder"
Param_inputServers	Value = Connection.GetConfigParm("Custom\ADS\ADManagement\FileServers")
Param_ZNumber	Value = \$FK(UID_Person).CentralAccount\$
StartScriptOrPath	Value = Connection.GetConfigParm("Custom\ADS\ADManagement\DeleteUserProfileFolder")

Process - CCC_ADSAccount_DisableInactiveAccounts

Description

Remarks

Copy template

Events **CCC_ADSAccount_DisableInactiveAccounts**

Threshold value (warning) **0** Threshold value (disable) **0**

Modified by **steliosk** Modified on **12/16/2024 4:39:06 PM**



One Identity Manager Customization Documentation

Process step - Disable account

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = Table.ADSAccount
val_CCC_Inactive	Value = True
WhereClause	Dim wc As String = String.Format("UID_ADSAccount = '{0}'", \$UID_ADSAccount\$) Value = wc

Process - CCC_ADSAccount_SendEmailsAdminTestAccounts_Forms

Description

Remarks

Copy template

Events	INSERT		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:05 PM
Pre-script for generating	<pre>values("Password") = String.Empty If (Not String.IsNullOrEmpty(\$UserPassword\$)) And (Not String.IsNullOrWhiteSpace(\$UserPassword\$)) Then values("Password") = \$UserPassword\$ End If</pre>		

Generating condition

```
Dim retval1 As String = String.Empty
Dim wcl As String = String.Format("ObjectKeyOfObject IN (SELECT XObjectKey from Person
where UID_Person = '{0}') " & _
    "AND UID_ExtendedAttribute in (select
    UID_ExtendedAttribute from ExtendedAttribute " &
    "WHERE CustomProperty01 = '{1}')", $UID_Person$, $FK
    (UID_TSBAccountDef).CustomProperty01$)
Dim Query1 = Query.From("ObjectHasExtendedAttribute").Where(wcl).Select
    ("UID_ObjectHasExtendedAttribute")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("ParamIN LIKE '%InsertedKey~[0-9]~{0}~%' " &
    "AND ParamIN LIKE '%ObjectType~[0-9]%
    ~ObjectHasExtendedAttribute~%' " & _
    "AND JobChainName =
    'CCC_PersonWantsOrg_NewAdminOrTestAccount'", retval1)

    Dim Query2 = Query.From("JobHistory").Where(wc2).Select("BasisObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = True
    Else
        Value = False
    End If
End If
```

One Identity Manager Customization Documentation

```

        End If
Else
    Value = False
End If

```



Uses

Process step - SendEmailToTheOwner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	SendEmailToTopDesk		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateAdminAccountOwner; Custom\MailTemplates>CreateTestAccountOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("ObjectKeyOfObject IN (SELECT XObjectKey from Person where UID_Person = '{0}') " &_

"AND UID_ExtendedAttribute in (select UID_ExtendedAttribute from

One Identity Manager Customization Documentation

```

ExtendedAttribute " &_
    "WHERE CustomProperty01 = '{1}'", $UID_Person$, $FK(UID_TSBAccountDef)
    .CustomProperty01$)
Dim Query1 = Query.From("ObjectHasExtendedAttribute").Where(wc1).Select("UID_ObjectHasExtendedAttribute")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("ParamIN LIKE '%InsertedKey~[0-9]~{0}~%' " & _
        "AND ParamIN LIKE '%ObjectType~[0-9]%
    ~ObjectHasExtendedAttribute~%' " & _
        "AND JobChainName =
    'CCC_PersonWantsOrg_NewAdminOrTestAccount'", retval1)

    Dim Query2 = Query.From("JobHistory").Where(wc2).Select("BasisObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

        Dim retval9 As String = String.Empty
        Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
            "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
            "WHERE pwo.XObjectKey = '{0}') and ParameterName = 'Owner'", retval2)

        Dim Query9 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

        If Session.Source.TryGetSingleValue(Of String)(Query9, retval9) Then
            Dim retval4 As String = String.Empty
            Dim Query4 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval9)).Select
            ("DefaultEmailAddress")
            If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
                Value = retval4
            End If
        End If
    End If
End IF

```

AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
	Dim retval1 As String = String.Empty
	Dim wc1 As String = String.Format("ObjectKeyOfObject IN (SELECT XObjectKey from Person where UID_Person = '{0}') " & _
	"AND UID_ExtendedAttribute in (select UID_ExtendedAttribute from
	ExtendedAttribute " &_ "WHERE CustomProperty01 = '{1}'", \$UID_Person\$, \$FK(UID_TSBAccountDef) .CustomProperty01\$)
MailID	Dim Query1 = Query.From("ObjectHasExtendedAttribute").Where(wc1).Select("UID_ExtendedAttribute") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ExtendedAttribute = '{0}'", retval1)

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("ExtendedAttribute").Where(wc2).Select("CustomProperty02")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    If String.Equals(retval2, "ADMIN") Then
        Value = Connection.GetConfigParm("Custom\MailTemplates\CreateAdminAccountOwner")
    End If
    If String.Equals(retval2, "TEST") Then
        Value = Connection.GetConfigParm("Custom\MailTemplates\CreateTestAccountOwner")
    End If
End If
End If

ParamName1      Value = "TopdeskNumber"
ParamName2      Value = "Recipient"
ParamName3      Value = "Requester"
ParamName4      Value = "Password"

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("ObjectKeyOfObject IN (SELECT XObjectKey from Person where UID_Person = '{0}' & _ 
                                         "AND UID_ExtendedAttribute in (select UID_ExtendedAttribute from
                                         ExtendedAttribute & _
                                         "WHERE CustomProperty01 = '{1}')", $UID_Person$, $FK(UID_TSBAccountDef)
                                         .CustomProperty01$)
Dim Query1 = Query.From("ObjectHasExtendedAttribute").Where(wc1).Select("UID_ObjectHasExtendedAttribute")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("ParamIN LIKE '%InsertedKey~[0-9]%'~{0}~%' & _
                                         "AND ParamIN LIKE '%ObjectType~[0-9]%
                                         ~ObjectHasExtendedAttribute~%' & _
                                         "AND JobChainName =
                                         'CCC_PersonWantsOrg_NewAdminOrTestAccount'", retval1)

ParamValue1
    Dim Query2 = Query.From("JobHistory").Where(wc2).Select("BasisObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim wc3 As String = String.Format("UID_DialogParameterSet IN " & _
                                         "(SELECT dps.UID_DialogParameterSet & _
                                         "FROM DialogParameterSet dps " & _
                                         "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey &
                                         -
                                         "WHERE pwo.XObjectKey = '{0}' and ParameterName = 'TopdeskNumber'", 
                                         retval2)

        Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
            Value = retval3
        End If
    End If
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", $UID_Person$)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(Of String)
    (Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If

ParamValue2
    Dim retval1 As String = String.Empty
    Dim wc1 As String = String.Format("ObjectKeyOfObject IN (SELECT XObjectKey from Person where UID_Person =

```

One Identity Manager Customization Documentation

```

'{0}') " & _
"AND UID_ExtendedAttribute in (select UID_ExtendedAttribute from
ExtendedAttribute " & _
"WHERE CustomProperty01 = '{1}'", $UID_Person$, $FK(UID_TSBAccountDef)
.CCustomProperty01$)
Dim Query1 = Query.From("ObjectHasExtendedAttribute").Where(wc1).Select("UID_ObjectHasExtendedAttribute")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("ParamIN LIKE '%InsertedKey~[0-9]%'~{0}~%' " & _
"AND ParamIN LIKE '%ObjectType~[0-9]%'~{0}~%'")
    ~ObjectHasExtendedAttribute~%' " & _
    "AND JobChainName =
'CCC_PersonWantsOrg_NewAdminOrTestAccount'", retval1)

    Dim Query2 = Query.From("JobHistory").Where(wc2).Select("BasisObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim retval4 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Person IN (SELECT UID_PersonInserted FROM
PersonWantsOrg WHERE XObjectKey = '{0}')", retval2)

        Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
        Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")

        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
            Value = retval3 + "(" + retval4 + ")"
        End If
    End If
End If

ParamValue4
Value = values("Password").ToString()
Password
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress
Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign
Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint
Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer
Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity
Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials
Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

```

Process step - SendEmailToTopDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts **QBM_GetConfigParmValue**

One Identity Manager Customization Documentation

Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\CreateAdminAccountServiceDesk; Custom\MailTemplates\CreateTestAccountServiceDesk; Custom\ServiceDeskEmailAdress
Parameters	
Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("ObjectKeyOfObject IN (SELECT XObjectKey from Person where UID_Person = '{0}') " & _ "AND UID_ExtendedAttribute in (select UID_ExtendedAttribute from ExtendedAttribute " & _ "WHERE CustomProperty01 = '{1}'))", \$UID_Person\$, \$FK(UID_TSBAccountDef) .CustomProperty01\$) Dim Query1 = Query.From("ObjectHasExtendedAttribute").Where(wc1).Select("UID_ExtendedAttribute") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ExtendedAttribute = '{0}'", retval1) Dim Query2 = Query.From("ExtendedAttribute").Where(wc2).Select("CustomProperty02") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then If String.Equals(retval2, "ADMIN") Then Value = Connection.GetConfigParm ("Custom\MailTemplates\CreateAdminAccountServiceDesk") End If If String.Equals(retval2, "TEST") Then Value = Connection.GetConfigParm("Custom\MailTemplates\CreateTestAccountServiceDesk") End If End If End If </pre>
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamValue1	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("ObjectKeyOfObject IN (SELECT XObjectKey from Person where UID_Person = '{0}') " & _ "AND UID_ExtendedAttribute in (select UID_ExtendedAttribute from ExtendedAttribute " & _ "WHERE CustomProperty01 = '{1}'))", \$UID_Person\$, \$FK(UID_TSBAccountDef) .CustomProperty01\$) Dim Query1 = Query.From("ObjectHasExtendedAttribute").Where(wc1).Select("UID_ObjectHasExtendedAttribute") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("ParamIN LIKE '%InsertedKey~[0-9]%'~{0}~%'" & _ </pre>

One Identity Manager Customization Documentation

```

        "AND ParamIN LIKE '%ObjectType~[0-9]%
~ObjectHasExtendedAttribute~%' &_
        "AND JobChainName =
'CCC_PersonWantsOrg_NewAdminOrTestAccount'', retval1)

        Dim Query2 = Query.From("JobHistory").Where(wc2).Select("BasisObjectKey")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_DialogParameterSet IN " &_
        "(SELECT dps.UID_DialogParameterSet " &_
        "FROM DialogParameterSet dps " &_
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        -
        "WHERE pwo.XObjectKey = '{0}' and ParameterName = 'TopdeskNumber'",_
        retval2)

    Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If
End If

Dim retval3 As String = String.Empty
Dim retval4 As String = String.Empty
Dim wc3 As String = String.Format("UID_Person = '{0}'", $UID_Person$)
Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(Of String)
(QueryParamValue2, retval4) Then
    Value = retval3 + "(" + retval4 + ")"
End If

```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("ObjectKeyOfObject IN (SELECT XObjectKey from Person where UID_Person = '{0}' )" &_
        "AND UID_ExtendedAttribute in (select UID_ExtendedAttribute from
ExtendedAttribute " &_
        "WHERE CustomProperty01 = '{1}'", $UID_Person$, $FK(UID_TSBAccountDef)
.CCustomProperty01$)
Dim Query1 = Query.From("ObjectHasExtendedAttribute").Where(wc1).Select("UID_ObjectHasExtendedAttribute")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("ParamIN LIKE '%InsertedKey~[0-9]~{0}~%' " &_
        "AND ParamIN LIKE '%ObjectType~[0-9]%
~ObjectHasExtendedAttribute~%' &_
        "AND JobChainName =
'CCC_PersonWantsOrg_NewAdminOrTestAccount'', retval1)

    Dim Query2 = Query.From("JobHistory").Where(wc2).Select("BasisObjectKey")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person IN (SELECT UID_PersonInserted FROM
PersonWantsOrg WHERE XObjectKey = '{0}')", retval2)

    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")

    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(QueryParamValue3, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If

```

One Identity Manager Customization Documentation

	End If
Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

Process step - Wait Account to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	SendEmailToTheOwner		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSAccount"
WhereClause	Value = String.Format("XObjectKey = '{0}' and ObjectSID is not null", \$XObjectKey\$)

Process - CCC_ADSAccount_StorePassword_Forms

Description

Remarks

Copy template

Events	INSERT		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:06 PM
Generating condition	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("GenProcID = '{0}' and BasisObjectKey in (select XObjectKey from PersonWantsOrg) and JobChainName in ('CCC_PersonWantsOrg_NewServiceAccount', 'CCC_PersonWantsOrg_NewFunctionalAccount'), Variables("GenProcID")) Dim Query2 = Query.From("JobQueue").Where(wc2).Select("GenProcID") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = True Else Value = False End If </pre>		

CCC_ADSAccount_StorePassword_Fo
rms

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Process step - Store Password

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty01	Value = \$UserPassword\$
WhereClause	Value = String.Format("XObjectKey in (select BasisObjectKey from JobQueue where GenProcID = '{0}')", Variables("GenProcID"))

Table - CCC_OAM_CONTRACTS

Process - CCC_OAM_Contracts_Insert/Update/Delete_RecalculateTemplates

Description

Remarks

Copy template

Events **Delete; Insert; Update**

Threshold value (warning)	0	Threshold value (disable)	0
Modified by	steliosk	Modified on	3/12/2025 12:35:03 PM
Pre-script for generating	<pre> values("DeleteEvent") = False values("PersonID") = String.Empty If EventName = "Delete" Then values("DeleteEvent") = True values("PersonID") = \$CCC_PERSON_ID\$ End If </pre>		

Generating condition

```

Dim wc As String = String.Empty
If Not CBool(values("DeleteEvent")) Then
    wc = String.Format("UID_CCC_OAM_CONTRACTS in (
        select c.UID_CCC_OAM_CONTRACTS
        from Person p
        join ADSAccount a on a.UID_Person = p.UID_Person
        join CCC_OAM_CONTRACTS c on p.PersonnelNumber =
            c.CCC_PERSON_ID
        where c.CCC_PRIMARY_FLAG = 'Y'
        and c.UID_CCC_OAM_CONTRACTS = '{0}'
    )",$UID_CCC_OAM_CONTRACTS$)
    If Session.Source.Exists(Table.CCC_OAM_CONTRACTS,wc) Then

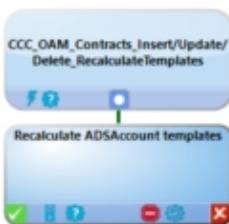
```

One Identity Manager Customization Documentation

```

        Value = True
    Else
        Value = False
    End If
Else
    wc = String.Format("UID_ADSAccount in (
        select a.UID_ADSAccount
        from ADSAccount a
        join Person p on a.UID_Person = p.UID_Person
        where p.PersonnelNumber = '{0}'
        and a.XMarkedForDeletion = 0
    )",values("PersonID").ToString)
    If Session.Source.Exists(Table.ADSAccount,wc) Then
        Value = True
    Else
        Value = False
    End If
End If

```



Process step - Recalculate ADSAccount templates

Description

Process task	HandleObjectComponent - ExecuteTemplates	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)			
Successor (error)			

Generating condition

```

Dim wc As String = String.Empty
If Not CBool(values("DeleteEvent")) Then
    wc = String.Format("UID_ADSAccount in (
        select a.UID_ADSAccount
        from Person p
        join ADSAccount a on a.UID_Person = p.UID_Person
        join TSBAccountDef ad on ad.UID_TSBAccountDef =
            a.UID_TSBAccountDef
        a.UID_TSBBehavior
        c.CCC_PERSON_ID
    )", $UID_CCC_OAM_CONTRACTS$)
    If Session.Source.Exists(Table.ADSAccount,wc) Then
        Value = True
    Else
        Value = False
    End If
Else
    wc = String.Format("UID_ADSAccount in (
        select a.UID_ADSAccount
        from Person p
        join ADSAccount a on a.UID_Person = p.UID_Person
        join TSBAccountDef ad on ad.UID_TSBAccountDef =
            a.UID_TSBAccountDef
        a.UID_TSBBehavior
    )", $UID_CCC_OAM_CONTRACTS$)
    Where p.PersonnelNumber = '{0}'"

```

One Identity Manager Customization Documentation

	<pre> and b.Ident_TSBBehavior = 'Full managed' and a.XMarkedForDeletion = 0)",values("PersonID").ToString) If Session.Source.Exists(Table.ADSAccount,wc) Then Value = True Else Value = False End If End If </pre>		
Server function	SQL processing server		
Script for server selection			
Parameters			
Name	Value template		
AuthenticationString	Value = ConnectionInfo.AuthString		
Columns	Value = "AccountDisabled Company Department Description EmployeeType ExtensionAttribute11 ExtensionAttribute14 ExtensionAttribute15 ExtensionAttribute2 ExtensionAttribute4 ExtensionAttribute5 IsGroupAccount UID_ADSContainer"		
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider		
ConnectionString	Value = ConnectionInfo.ConnectionString		
ObjectType	Value = Table.ADSAccount If Not CBool(values("DeleteEvent")) Then Value = String.Format("UID_ADSAccount in (select a.UID_ADSAccount from Person p join ADSAccount a on a.UID_Person = p.UID_Person join TSBAccountDef ad on ad.UID_TSBAccountDef = a.UID_TSBAccountDef join TSBBehavior b on b.UID_TSBBehavior = a.UID_TSBBehavior join CCC_OAM_CONTRACTS c on p.PersonnelNumber = c.CCC_PERSON_ID where c.CCC_PRIMARY_FLAG = 'Y' and b.Ident_TSBBehavior = 'Full managed' and c.UID_CCC_OAM_CONTRACTS = '{0}')",\$UID_CCC_OAM_CONTRACTS\$)		
WhereClause	Else Value = String.Format("UID_ADSAccount in (select a.UID_ADSAccount from Person p join ADSAccount a on a.UID_Person = p.UID_Person join TSBAccountDef ad on ad.UID_TSBAccountDef = a.UID_TSBAccountDef join TSBBehavior b on b.UID_TSBBehavior = a.UID_TSBBehavior where p.PersonnelNumber = '{0}' and b.Ident_TSBBehavior = 'Full managed' and a.XMarkedForDeletion = 0)",values("PersonID").ToString) End If		
Table - Department			
Process - CCC_Department_CreateDistributionManagedByGroup			
Description			
Remarks			
Copy template			
Events	CCC_Department_CreateDistributionManagedByGroup		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:06 PM



One Identity Manager Customization Documentation


Process step - Check if process is already running

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>	Ignore errors	<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Create Managed By Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	<pre> Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " WHERE (isnull(j.GenProclD,")<>'{0}'") "+ " AND (j.JobChainName=N'CCC_Department_CreateDistributionManagedByGroup")"+ " AND (j.BasisObjectKey='{1}')"+ " AND NOT EXISTS ("+ " SELECT TOP 1 1 "+ " FROM JobQueue "+ " WHERE UID_Tree=j.UID_Tree "+ " AND Ready2EXE='HISTORY' "+ ") "+ ") ",CStr(Variables("GenProclD")), \$XObjectKey\$) </pre>

One Identity Manager Customization Documentation

Process step - Create Managed By Group

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\GGgroepenContainerInternal**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = Table.ADSGroup
val_cn	Value = String.Format("GG.Beheer-DG.{0}",\$ShortName\$)
val_Info	Value = String.Empty
val_IsGlobal	Value = True
val_IsSecurity	Value = True
val_SAMAccountName	Value = String.Format("GG.Beheer-DG.{0}",\$ShortName\$)
val_UID_ADSContainer	Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal")

Process - CCC_Department_CreateGlobalDMZManagedByGroup

Description

Remarks

Copy template

Events **CCC_Department_CreateGlobalDMZManagedByGroup**

Threshold value (warning) **0** Threshold value (disable) **0**

Modified by **viadmin** Modified on **4/25/2025 1:47:06 PM**



One Identity Manager Customization Documentation

Process step - Check if process is already running

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Create Managed By Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " WHERE (isnull(j.GenProclD,'')<>'0') "+ " AND (j.JobChainName=N'CCC_Department_CreateGlobalDMZManagedByGroup')"+ " AND (j.BasisObjectKey='{1}')"+ " AND NOT EXISTS ("+ " SELECT TOP 1 1 "+ " FROM JobQueue "+ " WHERE UID_Tree=j.UID_Tree "+ " AND Ready2EXE='HISTORY' "+ ") "+ ") ",CStr(Variables("GenProclD")),{\$ObjectKey\$})

Process step - Create Managed By Group

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\GGgroepenContainerDMZ
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Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = Table.ADSGroup

One Identity Manager Customization Documentation

val_cn	Value = String.Format("GG.Beheer-H.{0}",\$ShortName\$)
val_Info	Value = String.Empty
val_IsGlobal	Value = True
val_IsSecurity	Value = True
val_SAMAccountName	Value = String.Format("GG.Beheer-H.{0}",\$ShortName\$)
val_UID_ADSContainer	Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerDMZ")

Process - CCC_Department_CreateGlobalInternalManagedByGroup

Description

Remarks

Copy template

Events

CCC_Department_CreateGlobalInternalManagedByGroup

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:06 PM



Process step - Check if process is already running

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Create Managed By Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " WHERE (isnull(j.GenProclD,'')<>'{0}') "+ " AND (j.JobChainName=N'CCC_Department_CreateGlobalInternalManagedByGroup')"+ " AND (j.BasisObjectKey='{1}')"+ " AND NOT EXISTS ("+ " SELECT TOP 1 1 "+ " FROM JobQueue "+

One Identity Manager Customization Documentation

```
" WHERE UID_Tree=j.UID_Tree " +
" AND Ready2EXE='HISTORY' " +
" ) " +
" ) ",CStr(Variables("GenProcID")), $XObjectKey$)
```

Process step - Create Managed By Group

Description

Process task **HandleObjectComponent - Insert**

Priority **3**

Stop on error

Ignore errors

Wait mode on error

Log errors to journal

Successor (success)

Successor (error)

Server function **SQL processing server**

Script for server selection

Uses

Configuration parameters **Custom\ADS\GGgroepenContainerInternal**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = Table.ADSGroup
val_cn	Value = String.Format("GG.Beheer-H.{0}", \$ShortName\$)
val_Info	Value = String.Empty
val_IsGlobal	Value = True
val_IsSecurity	Value = True
val_SAMAccountName	Value = String.Format("GG.Beheer-H.{0}", \$ShortName\$)
val_UID_ADSContainer	Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal")

Process - CCC_Department_CreateRoomMailboxManagedByGroup

Description

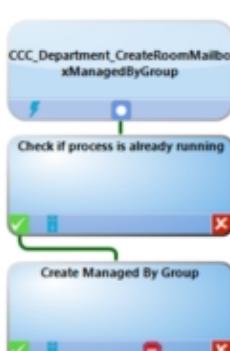
Remarks

Copy template

Events **CCC_Department_CreateRoomMailboxManagedByGroup**

Threshold value (warning) **0** Threshold value (disable) **0**

Modified by **viadmin** Modified on **4/25/2025 1:47:06 PM**



One Identity Manager Customization Documentation

Process step - Check if process is already running

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Create Managed By Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " WHERE (isnull(j.GenProcID,'')<>'{0}') "+ " AND (j.JobChainName=N'CCC_Department_CreateRoomMailboxManagedByGroup')"+ " AND (j.BasisObjectKey='{1}')"+ " AND NOT EXISTS ("+ " SELECT TOP 1 1 "+ " FROM JobQueue "+ " WHERE UID_Tree=j.UID_Tree "+ " AND Ready2EXE='HISTORY' "+ ") "+ "),CStr(Variables("GenProcID")),{\$XObjectKey\$})

Process step - Create Managed By Group

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\GGgroepContainerInternal
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Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString

One Identity Manager Customization Documentation

ObjectType	Value = Table.ADSGroup
val_cn	Value = String.Format("GG.Beheer-VZ.{0}", \$ShortName\$)
val_Info	Value = String.Empty
val_IsGlobal	Value = True
val_IsSecurity	Value = True
val_SAMAccountName	Value = String.Format("GG.Beheer-VZ.{0}", \$ShortName\$)
val_UID_ADSContainer	Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal")

Process - CCC_Department_CreateSharedMailboxManagedByGroup

Description

Remarks

Copy template

Events

CCC_Department_CreateSharedMailboxManagedByGroup

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:07 PM



Process step - Check if process is already running

Description

Process task **SQLComponent - Not Exists**

Priority **3**

Stop on error

Split processing

Ignore errors

Wait mode on error

Log errors to journal

Successor (success) **Create Managed By Group**

Successor (error)

Server function **SQL processing server**

Script for server selection

Parameters

Name **Value template**

ConnectionProvider Value = ConnectionInfo.ConnectionProvider

ConnectionString Value = ConnectionInfo.ConnectionString

TableName Value = Table.DialogDatabase

```

Value = String.Format("EXISTS ( "+
    " SELECT TOP 1 1 "+
    " FROM jobqueue j "+
    " WHERE (isnull(j.GenProclD,'')<>'{0}') "+
    " AND (j.JobChainName=N'CCC_Department_CreateSharedMailboxManagedByGroup')"+
    " AND (j.BasisObjectKey='{1}')"+
    " AND NOT EXISTS ( "+
    " SELECT TOP 1 1 "+
  
```

One Identity Manager Customization Documentation

```

    " FROM JobQueue "+  

    " WHERE UID_Tree=j.UID_Tree "+  

    " AND Ready2EXE='HISTORY' "+  

    " ) "+  

    " ) ",CStr(Variables("GenProcID")),{$ObjectKey$)
  
```

Process step - Create Managed By Group

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\GGgroepContainerInternal
--------------------------	--

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = Table.ADSGroup
val_cn	Value = String.Format("GG.Beheer-PB.{0}",\$ShortName\$)
val_Info	Value = String.Empty
val_IsGlobal	Value = True
val_IsSecurity	Value = True
val_SAMAccountName	Value = String.Format("GG.Beheer-PB.{0}",\$ShortName\$)
val_UID_ADSContainer	Value = Connection.GetConfigParm("Custom\ADS\GGgroepContainerInternal")

Process - CCC_Department_Insert/Update_RecalculateTemplates

Description

Remarks

Copy template	CCC_OAM_Contracts_Insert/Update/Delete_RecalculateTemplates
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Events	Insert; Update
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Threshold value (warning)	0	Threshold value (disable)	0
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Modified by	steliosk	Modified on	3/11/2025 12:40:36 PM
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Generating condition	<pre> Dim wc As String = String.Format("UID_Department in (select d.UID_Department from Person p join ADSAccount a on a.UID_Person = p.UID_Person join CCC_OAM_CONTRACTS c on p.PersonnelNumber = c.CCC_PERSON_ID join Department d on d.ObjectID = c.CCC_TOP_ORG_ID where c.CCC_PRIMARY_FLAG = 'Y' and d.UID_Département = '{0}' union select d1.UID_Department from Person p1) </pre>
----------------------	--

One Identity Manager Customization Documentation

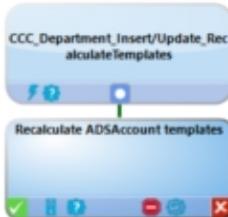
```

        c1.CCC_PERSON_ID
        c1.CCC_ORGANIZATION_ID

join ADSAccount a1 on a1.UID_Person = p1.UID_Person
join CCC_OAM_CONTRACTS c1 on p1.PersonnelNumber =
join Department d1 on d1.ObjectID =
where c1.CCC_PRIMARY_FLAG = 'Y'
and d1.UID_Department = '{0}'
)",$UID_Department$)

If Session.Source.Exists(Table.ADSAccount,wc) Then
    Value = True
Else
    Value = False
End If

```



Process step - Recalculate ADSAccount templates

Description

Process task	HandleObjectComponent - ExecuteTemplates	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5
Log errors to journal	<input type="radio"/>	Latency [min]	1

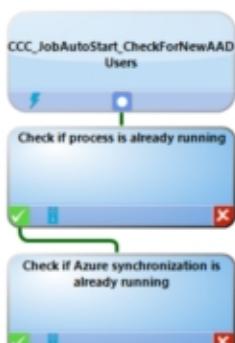
Successor (success)

Successor (error)

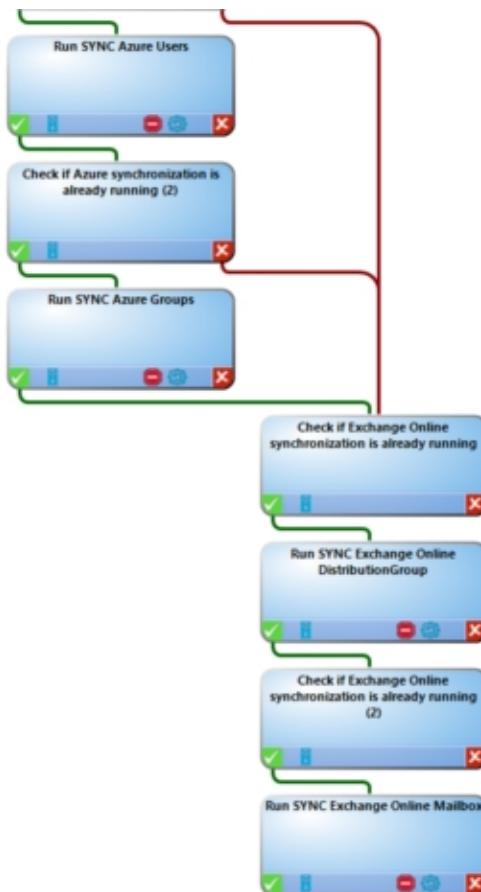
Generating condition	<pre> Dim wc As String = String.Format("UID_ADSAccount in (select a.UID_ADSAccount from Person p join ADSAccount a on a.UID_Person = p.UID_Person join TSBAccountDef ad on ad.UID_TSBAccountDef = a.UID_TSBAccountDef a.UID_TSBBBehavior c.CCC_PERSON_ID </pre>
	<pre> join CCC_OAM_CONTRACTS c on p.PersonnelNumber = join Department d on d.ObjectID = c.CCC_TOP_ORG_ID where c.CCC_PRIMARY_FLAG = 'Y' and b.Ident_TSBBBehavior = 'Full managed' and d.UID_Department = '{0}' union select a1.UID_ADSAccount from Person p1 join ADSAccount a1 on a1.UID_Person = p1.UID_Person join TSBAccountDef ad1 on ad1.UID_TSBAccountDef = a1.UID_TSBAccountDef a1.UID_TSBBBehavior c1.CCC_PERSON_ID c1.CCC_ORGANIZATION_ID join CCC_OAM_CONTRACTS c1 on p1.PersonnelNumber = join Department d1 on d1.ObjectID = where c1.CCC_PRIMARY_FLAG = 'Y' and b1.Ident_TSBBBehavior = 'Full managed' and d1.UID_Department = '{0}')",\$UID_Department\$) If Session.Source.Exists(Table.ADSAccount,wc) Then Value = True Else Value = False </pre>

One Identity Manager Customization Documentation

	End If		
Server function	SQL processing server		
Script for server selection			
Parameters			
Name	Value template		
AuthenticationString	Value = ConnectionInfo.AuthString		
Columns	Value = "Company"		
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider		
ConnectionString	Value = ConnectionInfo.ConnectionString		
ObjectType	Value = Table.ADSAccount Value = String.Format("UID_ADSAccount in (select a.UID_ADSAccount from Person p join ADSAccount a on a.UID_Person = p.UID_Person join TSBAccountDef ad on ad.UID_TSBAccountDef = a.UID_TSBAccountDef join TSBBehavior b on b.UID_TSBBehavior = a.UID_TSBBehavior join CCC_OAM_CONTRACTS c on p.PersonnelNumber = c.CCC_PERSON_ID join Department d on d.ObjectID = c.CCC_TOP_ORG_ID where c.CCC_PRIMARY_FLAG = 'Y' and b.Ident_TSBBehavior = 'Full managed' and d.UID_Department = '{0}' union select a1.UID_ADSAccount from Person p1 join ADSAccount a1 on a1.UID_Person = p1.UID_Person join TSBAccountDef ad1 on ad1.UID_TSBAccountDef = a1.UID_TSBAccountDef join TSBBehavior b1 on b1.UID_TSBBehavior = a1.UID_TSBBehavior join CCC_OAM_CONTRACTS c1 on p1.PersonnelNumber = c1.CCC_PERSON_ID join Department d1 on d1.ObjectID = c1.CCC_ORGANIZATION_ID where c1.CCC_PRIMARY_FLAG = 'Y' and b1.Ident_TSBBehavior = 'Full managed' and d1.UID_Department = '{0}')",\$UID_Department\$)		
WhereClause			
Copy template	CCC_JobAutoStart_OracleHR_Import		
Events	CCC_JobAutoStart_CheckForNewAADUsers		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	steliosk	Modified on	5/2/2025 11:13:28 AM



One Identity Manager Customization Documentation



Uses

Process step - Check if Azure synchronization is already running

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Run SYNC Azure Users		
Successor (error)	Check if Exchange Online synchronization is already running		
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters

Custom\SYNCProjects\AzureTenant

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+

One Identity Manager Customization Documentation

```

" FROM jobqueue j "+  

    " JOIN DPRProjectionStartInfo s on s.XObjectKey = j.BasisObjectKey "+  

    " WHERE (j.JobChainName=N'DPR_DPRProjectionStartInfo_Run_Synchronization')"+  

        " AND (s.UID_DPRProjectionStartInfo=N'{0}')"+  

    " AND NOT EXISTS ( "+  

    " SELECT TOP 1 1 "+  

    " FROM JobQueue "+  

    " WHERE UID_Tree=j.UID_Tree "+  

    " AND Ready2EXE='HISTORY' "+  

    " ) "+  

    " ) ",Connection.GetConfigParm("Custom\SYNCProjects\AzureTenant"))

```

Process step - Check if Azure synchronization is already running (2)

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Run SYNC Azure Groups		
Successor (error)	Check if Exchange Online synchronization is already running		
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\SYNCProjects\AzureTenant
--------------------------	--

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " JOIN DPRProjectionStartInfo s on s.XObjectKey = j.BasisObjectKey "+ " WHERE (j.JobChainName=N'DPR_DPRProjectionStartInfo_Run_Synchronization')"+ " AND (s.UID_DPRProjectionStartInfo=N'{0}')"+ " AND NOT EXISTS ("+ " SELECT TOP 1 1 "+ " FROM JobQueue "+ " WHERE UID_Tree=j.UID_Tree "+ " AND Ready2EXE='HISTORY' "+ ") "+ ") ",Connection.GetConfigParm("Custom\SYNCProjects\AzureTenant"))

One Identity Manager Customization Documentation

Process step - Check if Exchange Online synchronization is already running

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Run SYNC Exchange Online DistributionGroup		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\SYNCProjects\ExchangeOnlineOrganization
--------------------------	---

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " JOIN DPRProjectionStartInfo s on s.XObjectKey = j.BasisObjectKey "+ " WHERE (j.JobChainName=N'DPR_DPRProjectionStartInfo_Run_Synchronization')"+ " AND (s.UID_DPRProjectionStartInfo=N'{0}')"+ " AND NOT EXISTS ("+ " SELECT TOP 1 1 "+ " FROM JobQueue "+ " WHERE UID_Tree=j.UID_Tree "+ " AND Ready2EXE='HISTORY' "+ ") "+ ") ",Connection.GetConfigParm("Custom\SYNCProjects\ExchangeOnlineOrganization"))

Process step - Check if Exchange Online synchronization is already running (2)

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Run SYNC Exchange Online Mailbox		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\SYNCProjects\ExchangeOnlineOrganization
--------------------------	---

Parameters

Name	Value template
------	----------------

One Identity Manager Customization Documentation

ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
	Value = String.Format("EXISTS (" + " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " JOIN DPRProjectionStartInfo s on s.XObjectKey = j.BasisObjectKey "+ " WHERE (j.JobChainName=N'DPR_DPRProjectionStartInfo_Run_Synchronization')"+ " AND (s.UID_DPRProjectionStartInfo=N'{0}')"+ " AND NOT EXISTS (" + " SELECT TOP 1 1 "+ " FROM JobQueue "+ " WHERE UID_Tree=j.UID_Tree "+ " AND Ready2EXE='HISTORY' "+ ") "+ "),Connection.GetConfigParm("Custom\SYNCProjects\ExchangeOnlineOrganization"))
WhereClause	

Process step - Check if process is already running

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Check if Azure synchronization is already running		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
	Value = String.Format("EXISTS (" + " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " WHERE (isnull(j.GenProclD,'')<>'{0}') "+ " AND (j.JobChainName=N'CCC_JobAutoStart_CheckForNewAADUsers')"+ " AND NOT EXISTS (" + " SELECT TOP 1 1 "+ " FROM JobQueue "+ " WHERE UID_Tree=j.UID_Tree "+ " AND Ready2EXE='HISTORY' "+ ") "+ "),CStr(Variables("GenProclD")))
WhereClause	

One Identity Manager Customization Documentation

Process step - Run SYNC Azure Groups

Description

Process task	ProjectorComponent - FullProjection	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5
Log errors to journal	<input type="radio"/>		
Successor (success)	Check if Exchange Online synchronization is already running		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\SYNCProjects\AzureGroups**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
UID_DPRProjectionStartInfo	Value = Connection.GetConfigParm("Custom\SYNCProjects\AzureGroups")

Process step - Run SYNC Azure Users

Description

Process task	ProjectorComponent - FullProjection	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5
Log errors to journal	<input type="radio"/>		
Successor (success)	Check if Azure synchronization is already running (2)		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\SYNCProjects\AzureUsers**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
UID_DPRProjectionStartInfo	Value = Connection.GetConfigParm("Custom\SYNCProjects\AzureUsers")

One Identity Manager Customization Documentation

Process step - Run SYNC Exchange Online DistributionGroup

Description

Process task	ProjectorComponent - FullProjection	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5
Log errors to journal	<input type="radio"/>		
Successor (success)	Check if Exchange Online synchronization is already running (2)		
Successor (error)			
Server function	SQL processing server		
Script for server selection	Value = "DIRECT:\UMCIAMJOBCLNP01"		

Uses

Configuration parameters **Custom\SYNCProjects\ExchangeOnlineDistributionGroup**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
UID_DPRProjectionStartInfo	Value = Connection.GetConfigParm("Custom\SYNCProjects\ExchangeOnlineDistributionGroup")

Process step - Run SYNC Exchange Online Mailbox

Description

Process task	ProjectorComponent - FullProjection	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection	Value = "DIRECT:\UMCIAMJOBCLNP01"		

Uses

Configuration parameters **Custom\SYNCProjects\ExchangeOnlineMailbox**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
UID_DPRProjectionStartInfo	Value = Connection.GetConfigParm("Custom\SYNCProjects\ExchangeOnlineMailbox")

One Identity Manager Customization Documentation

Process - CCC_JobAutoStart_OracleHR_Import

Description

Remarks

Copy template

Events

CCC_JobAutoStart_OracleHR_Import

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

steliosk

Modified on

3/31/2025 4:14:18 PM



Process step - Check if process is already running

Description

Process task **SQLComponent - Not Exists**

Priority **3**

Stop on error

Split processing

Ignore errors

Wait mode on error

Log errors to journal

Successor (success) **Run SYNC to Staging**

Successor (error)

Server function **SQL processing server**

Script for server selection

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+

One Identity Manager Customization Documentation

```

" FROM jobqueue j "+  

" WHERE (isnull(j.GenProcID,'')<>'{0}') "+  

" AND (j.JobChainName=N'CCC_JobAutoStart_OracleHR_Import')"+  

" AND NOT EXISTS ( "+  

" SELECT TOP 1 1 "+  

" FROM JobQueue "+  

" WHERE UID_Tree=j.UID_Tree "+  

" AND Ready2EXE='HISTORY' "+  

" ) "+  

" ) ",CStr(Variables("GenProcID")))

```

Process step - Recalculate Person templates

Description

Process task	HandleObjectComponent - ExecuteTemplates	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Run PersonInDepartment data import		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
Columns	Value = "IsInactive"
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = Table.Person Value = String.Format("UID_Person in (select p.UID_Person from Person p where cast(p.ExitDate as date) <= cast(GETDATE() as date) and p.IsInactive = 0 union select p1.UID_Person from Person p1 where cast(p1.ExitDate as date) >= cast(GETDATE() as date) and p1.IsInactive = 1)"))

WhereClause

```

union

select p1.UID_Person
from Person p1
where cast(p1.ExitDate as date) >= cast(GETDATE() as date)
and p1.IsInactive = 1
)
)
```

One Identity Manager Customization Documentation

Process step - Run PersonInDepartment data import

Description

Process task	ScriptComponent - DataImport	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		<input type="radio"/>
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)			
Successor (error)			
Server function	Update server		
Script for server selection			

Uses

Scripts	CCC_OracleHR_PersonInDepartment_DataImport
---------	---

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ImportFileName	Value = String.Empty
Options	Value = ConnectionInfo.ConnectionString
ScriptImportName	Value = "CCC_OracleHR_PersonInDepartment_DataImport"

Process step - Run SYNC to Operational

Description

Process task	ProjectorComponent - FullProjection	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	<input checked="" type="radio"/>
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Recalculate Person templates		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\SYNCProjects\OracleHRTOperational
--------------------------	---

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
UID_DPRProjectionStartInfo	Value = Connection.GetConfigParm("Custom\SYNCProjects\OracleHRTOperational")

Process step - Run SYNC to Staging

Description

Process task	ProjectorComponent - FullProjection	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5
Log errors to journal	<input type="radio"/>		
Successor (success)	Run SYNC to Operational		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\SYNCProjects\OracleHRToS**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
UID_DPRProjectionStartInfo	Value = Connection.GetConfigParm("Custom\SYNCProjects\OracleHRToS")

One Identity Manager Customization Documentation

Table - JobQueue

Process - CCC_JobQueue_CreateTopDeskErrorLog

Description

Remarks

Copy template

Events

FROZENDETECT

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

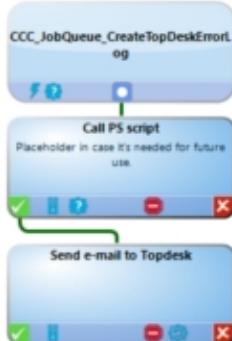
steliosk

Modified on

3/27/2025 12:05:40 PM

Generating condition

```
Value = $Ready2EXE$.Equals("FROZEN") AndAlso $WasError:Bool$ AndAlso Not
$JobChainName$.Equals("CCC_JobQueue_CreateTopDeskErrorLog")
```



Uses

Process step - Call PS script

Description **Placeholder in case it's needed for future use.**

Process task **PowerShellComponent - Execute CommandLine**

Priority **3**

Stop on error Split processing

Ignore errors

Wait mode on error

Log errors to journal

Successor (success) **Send e-mail to Topdesk**

Successor (error)

Generating condition **Value = False**

Server function **SQL processing server**

Script for server selection

Uses

Configuration parameters **Custom\TopDesk\Logger\PSFile**

Parameters

Name	Value template
------	----------------

Command

Value="Main"

```
Dim xmlDoc As New XmlDocument
```

```
xmlDoc.LoadXml($BasisObjectKey$)
```

Param_BasisObjectKey

```
Dim tableNameNode As XmlNode = xmlDoc.SelectSingleNode("//T")
```

```
Dim tableName As String = tableNameNode.InnerText
```

```
Dim wc As String = String.Format("UID_DialogColumn IN (
```

```
select c.UID_DialogColumn
```

One Identity Manager Customization Documentation

```

from DialogTable t
join DialogColumn c on c.UID_DialogTable = t.UID_DialogTable
where t.TableName = '{0}',tablename)
Dim colquery = Query.From("DialogColumn").Select("ColumnName").Where(wc)
Dim colcollection As IEntityCollection = Session.Source.GetCollection(colquery, EntityCollectionLoadType.Default)
Dim colName As String = String.Empty
Dim colValue As String = String.Empty
Dim wc1 As String = String.Format("XObjectKey = '{0}'",$BasisObjectKey$)
Dim result As String = String.Empty
For Each col As IEntity In colcollection
    colName = col.GetValue("ColumnName")
    If Session.Source.TryGetSingleValue(Of String)(tableName,colName,wc1,colValue) Then
        If Not String.IsNullOrEmpty(colValue) Then
            result &= $"{colName}: {colValue}" & vbCrLf
        End If
    Else
        colValue = String.Empty
    End If
Next
Value = result
If result.Length > 2 Then
    Value = result.Substring(0, result.Length - 2)
Else
    Value = result
End If
Param_ComponentAssembly Value = $ComponentAssembly$
Param_ComponentClass Value = $ComponentClass$
Param_ErrorMessages Value = $ErrorMessages:Text$
Dim ParamINTxt As String = Session.Decrypt($ParamIN:Text$)
Dim pattern1 As String = "~\d+~(ConnectionString|AuthenticationString)~\d+~\[C\].*?\[C\]"
ParamINTxt = Regex.Replace(ParamINTxt, pattern1, "")
Dim pattern As String = "~\d+~(w+)~\d+~([^\~]+)"
Dim ParamINContent As String = String.Empty
Dim myregex As New Regex(pattern)
Dim matches As MatchCollection = myregex.Matches(ParamINTxt)
For Each match As Match In matches
    If match.Groups.Count >= 3 Then
        Dim param As String = match.Groups(1).Value
        Dim value As String = match.Groups(2).Value
        ParamINContent &= $"{param}: {value}" & vbCrLf
    End If
Next
If ParamINContent.Length > 2 Then
    Value = ParamINContent.Substring(0, ParamINContent.Length - 2)
Else
    Value = ParamINContent
End If
Param_Queue Value = $Queue$
Param_TaskName Value = $TaskName$
Param_UID_Job Value = $UID_Job$
Param_XUserInserted Value = $XUserInserted$
Param_XUserUpdated Value = $XUserUpdated$
StartScriptOrPath Value = Connection.GetConfigParm("Custom\TopDesk\Logger\PSFile")

```

One Identity Manager Customization Documentation

Process step - Send e-mail to Topdesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	5
Log errors to journal	<input checked="" type="radio"/>	Latency [min]	1

Successor (success)

Successor (error)

Server function

SMTP host

Script for server selection

Uses

Scripts

QBM_GetConfigParmValue

Configuration parameters

```
Common\MailNotification\AcceptSelfSignedCert;
Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender;
Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript;
Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount;
Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword;
Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay;
Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity;
Custom\MailTemplates\JobQueueCreateTopDeskErrorLog; Custom\ServiceDeskEmailAdress
```

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = ""
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	

One Identity Manager Customization Documentation

Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\JobQueueCreateTopDeskErrorLog")
ParameterSet	
ParamName1	Value = "JobChainName"
ParamName10	
ParamName2	Value = "UIDJob"
ParamName3	Value = "ErrorMessages"
ParamValue1	Value = \$JobChainName\$
ParamValue2	Value = \$UID_Job\$
ParamValue3	Value = \$ErrorMessages:Text\$
Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")

One Identity Manager Customization Documentation

UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Table - O3EMailbox

Process - CCC_O3EMailbox_RemoteRoomUpdateCapacityPermsAndSendEmails

Description

Remarks

Copy template

Events

CCC_O3EMailbox_SharedRoomPerms

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:08 PM

Generating condition

```
Dim wc As String = String.Format("UID_O3EMailbox in (select UID_O3EMailbox from O3EMailbox om " &
    "join AADUser au on om.UID_AADUser = au.UID_AADUser " & -
    "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & -
    "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & -
    "where jh.GenProcID in (select GenProcID from JobHistory where JobChainName =
    'CCC_PersonWantsOrg_NewRemoteRoomMailbox') " & -
    "and om.Alias in (select LEFT(adg.cn, 7) from ADSDGroup adg " & -
    "join AADGroup aag on adg.ObjectSID = aag.OnPremSid " & -
    "where SUBSTRING(adg.cn, 9, 6) = 'Beheer' " & -
    "and adg.XObjectKey in (select BasisObjectKey from JobHistory where jh.GenProcID =
    GenProcID) " & -
    "and adg.UID_ADSGroup in (select UID_ADSGroup from EX0DL) " & -
    "and aag.UID_AADGroup in (select UID_AADGroup from O3EDL " & -
    "where XObjectKey not in (select ObjectKeyGrantSendOnBehalfTo from
    O3EMbxGrantSendOnBehalfTo " & -
    "where UID_O3EMailbox = om.UID_O3EMailbox)) " & -
    "and aag.XObjectKey not in (select ObjectKeyPrincipalFullAccess from
    O3EMailboxFullAccessPerm " & -
    "where UID_O3EMailbox = om.UID_O3EMailbox))) and UID_O3EMailbox = '{0}'",
    $UID_O3EMailbox$)

If Session.Source.Exists("O3EMailbox", wc) Then
    Value = True
Else
    Value = False
End If
```



One Identity Manager Customization Documentation



Process step - Assign Full Access Permissions

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Update Capacity		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "O3EMailboxFullAccessPerm"
val_ObjectKeyPrincipalFullAccess	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_AADGroup IN (select uid_aadgroup ag from AADGroup ag " & _ "join ADSGroup g on g.ObjectSID = ag.OnPremSid " & _ "join JobHistory jh on jh.BasisObjectKey = g.XObjectKey " & _ "where jh.GenProclD in (select GenProclD from JobHistory where JobChainName = " 'CCC_PersonWantsOrg_NewRemoteRoomMailbox)' & _ "and SUBSTRING(g.cn, 9, 6) = 'Beheer' " & _ "and LEFT(g.cn, 7) = '{0}'", \$Alias\$) Dim Query1 = Query.From("AADGroup").Where(wc1).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 End If </pre>
val_UID_O3EMailbox	Value = \$UID_O3EMailbox\$

One Identity Manager Customization Documentation

Process step - Assign Send On behalf Permissions

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Assign Full Access Permissions		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "O3EMbxGrantSendOnBehalfTo" Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_AADGroup IN (select uid_aadgroup ag from AADGroup ag " & _ "join ADSGroup g on g.ObjectSID = ag.OnPremSid " & _ "join JobHistory jh on jh.BasisObjectKey = g.XObjectKey " & _ "where jh.GenProcID in (select GenProcID from JobHistory where JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox') " & _ "and SUBSTRING(g.cn, 9, 6) = 'Beheer' " & _ "and LEFT(g.cn, 7) = '{0}'", \$Alias\$) val_ObjectKeyGrantSendOnBehalfT o Dim Query1 = Query.From("O3EDL").Where(wc1).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 End If val_UID_O3EMailbox
	Value = \$UID_O3EMailbox\$

Process step - Check if process is already running

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Assign Send On behalf Permissions		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
WhereClause	Value = String.Format("EXISTS ("+

One Identity Manager Customization Documentation

```

" SELECT TOP 1 1 "+  

" FROM jobqueue j "+  

" WHERE (isnull(j.GenProclD,'"<>'{0}') "+  

" AND (j.JobChainName=N'CCC_O3EMailbox_RemoteRoomUpdateCapacityPermsAndSendEmails')"+  

" AND (j.BasisObjectKey='{1}')"+  

" AND NOT EXISTS ( "+  

" SELECT TOP 1 1 "+  

" FROM JobQueue "+  

" WHERE UID_Tree=j.UID_Tree "+  

" AND Ready2EXE='HISTORY' "+  

" ) "+  

" ),CStr(Variables("GenProclD")), $XObjectKey$)

```

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateRoomMailboxOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _ "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _ "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _ "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _ "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _ "(select GenProclD from JobHistory where JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", \$UID_O3EMailbox\$) </pre>
Address	<pre> Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where </pre>

One Identity Manager Customization Documentation

```
GenProcID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'Owner'", retval1)
```

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("DefaultEmailAddress")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If
End If
```

AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
-------------------------------	---

Attachment	
------------	--

AuthenticationString	Value = ConnectionInfo.AuthString
----------------------	-----------------------------------

BaseObject	Value = \$XObjectKey\$
------------	------------------------

BCC	
-----	--

CC	
----	--

ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
--------------------	---

ConnectionString	Value = ConnectionInfo.ConnectionString
------------------	---

ConnectionVariables	
---------------------	--

CsvBandFilter	
---------------	--

CsvEncoding	
-------------	--

CsvSeparator	
--------------	--

CsvSkipColumnHeaders	
----------------------	--

Culture	
---------	--

CultureFormat	
---------------	--

Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
--------	--

Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
---------	---

EncryptionCertificates	
------------------------	--

EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
-----------------------------	---

ExportFile	
------------	--

ExportType	
------------	--

FailedRecipientsAsWarning	
---------------------------	--

Header1	
---------	--

Header10	
----------	--

Header2	
---------	--

Header3	
---------	--

Header4	
---------	--

Header5	
---------	--

Header6	
---------	--

Header7	
---------	--

Header8	
---------	--

Header9	
---------	--

HtmlAddPageBreaks	
-------------------	--

HtmlBookmarksTreeWidth	
------------------------	--

HtmlCompressToArchive	
-----------------------	--

HtmlContinuousPages	
---------------------	--

HtmlEncoding	
--------------	--

HtmlExportBookmarksMode	
-------------------------	--

HtmlExportMode	
----------------	--

HtmlExportQuality	
-------------------	--

HtmlImageFormat	
-----------------	--

HtmlImageQuality	
------------------	--

HtmlImageResolution	
---------------------	--

HtmlPageHorAlignment	
----------------------	--

HtmlPages	
-----------	--

HtmlRemoveEmptySpaceAtBottom	
------------------------------	--

HtmlType	
----------	--

HtmlUseEmbeddedImages	
-----------------------	--

HtmlUseStylesTable	
--------------------	--

One Identity Manager Customization Documentation

HtmlZoom

IgnoreMissingBaseObject

Value = True

LocalHostname

MailID

Value = Connection.GetConfigParm("Custom\MailTemplates\CreateRoomMailboxOwner")

ParamName1

Value = "TopdeskNumber"

ParamName2

Value = "Recipient"

ParamName3

Value = "Requester"

ParamName4

Value = "PeopleNumber"

ParamName5

Value = "FirstName"

ParamName6

Value = "RoomType"

ParamName7

Value = "RouteNumber"

ParamName8

Value = "RoomNumber"

ParamName9

Value = "Department"

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
                                  "(select GenProclD from JobHistory where JobChainName = "
                                  "'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                      "(SELECT dps.UID_DialogParameterSet " & _
                                      "FROM DialogParameterSet dps " & _
                                      "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
                                         "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'TopdeskNumber'", retval1)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
                                  "(select GenProclD from JobHistory where JobChainName = "
                                  "'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                      "(SELECT dps.UID_DialogParameterSet " & _
                                      "FROM DialogParameterSet dps " & _
                                      "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
                                         "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'Owner'", retval1)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

```

One Identity Manager Customization Documentation

```

Dim retval3 As String = String.Empty
Dim retval4 As String = String.Empty
Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
    Value = retval3 + " (" + retval4 + ")"
End If
End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
"join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
"join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
"join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
"where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
"(select GenProclD from JobHistory where JobChainName = "
"CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("XObjectKey IN " & _
"(SELECT pwo.XObjectKey " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
ParamValue3
    -
    "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", retval1)

    Dim Query2 = Query.From("PersonWantsOrg").Where(wc2).Select("UID_PersonInserted")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim retval4 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
        Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
        Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
            Value = retval3 + " (" + retval4 + ")"
        End If
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
"join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
"join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
"join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
"where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
"(select GenProclD from JobHistory where JobChainName = "
"CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

ParamValue4
    Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

    If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
        Dim retval2 As String = String.Empty
        Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &

```

One Identity Manager Customization Documentation

```
"WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox') and ParameterName =
'PeopleNumber'", retval1)
```

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
End If
```

```
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
"join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
"join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
"join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
"where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
"(select GenProclD from JobHistory where JobChainName =
'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
ParamValue5
```

```
- "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox') and ParameterName =
'Owner'", retval1)
```

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If
End If
```

```
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
"join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
"join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
"join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
"where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
"(select GenProclD from JobHistory where JobChainName =
'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)
```

```
Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")
```

```
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
```

```
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
```

```
- "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox') and ParameterName =
'RoomType'", retval1)
```

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
```

One Identity Manager Customization Documentation

```

    Value = retval2
End If
End If

```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProcID in (select jh.GenProcID from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProcID in " & _
                                  "(select GenProcID from JobHistory where JobChainName = "
ParamValue7


```

'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProcID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
 Dim retval2 As String = String.Empty
 Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
 "(SELECT dps.UID_DialogParameterSet " & _
 "FROM DialogParameterSet dps " & _
 "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
```



```

"WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProcID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'RouteNumber'", retval1)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
 Value = retval2
End If
End If

```


```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProcID in (select jh.GenProcID from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProcID in " & _
                                  "(select GenProcID from JobHistory where JobChainName = "
ParamValue8


```

'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProcID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
 Dim retval2 As String = String.Empty
 Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
 "(SELECT dps.UID_DialogParameterSet " & _
 "FROM DialogParameterSet dps " & _
 "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
```



```

"WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProcID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'RoomNumber'", retval1)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
 Value = retval2
End If
End If

```


```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProcID in (select jh.GenProcID from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
```

One Identity Manager Customization Documentation

```

"join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
    "where oe.UID_O3EMailbox = '{0}' and jh.GenProID in " & _
    "(select GenProID from JobHistory where JobChainName =
'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'Department'", retval1)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim retval33 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

        Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
        Dim Query33 = Query.From("Department").Where(wc3).Select("ShortName")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query33, retval33) Then
            Value = retval3 + " " + "(" + retval33 + ")"
        End If
    End If
End If

```

Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	

One Identity Manager Customization Documentation

XlsExportObjectFormatting

XlsExportPageBreaks

XlsPages

XlsUseOnePageHeaderAndFooter

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateRoomMailboxServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	

One Identity Manager Customization Documentation

Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\CreateRoomMailboxServiceDesk")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "PeopleNumber"
ParamName5	Value = "RoomType"
ParamName6	Value = "RouteNumber"
ParamName7	Value = "RoomNumber"
ParamName8	Value = "Department"
ParamValue1	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("GenProcID in (select jh.GenProcID from AADUser au " & _ "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _ "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _ "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _ "where oe.UID_O3EMailbox = '{0}' and jh.GenProcID in " & _ "(select GenProcID from JobHistory where JobChainName = " "'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", \$UID_O3EMailbox\$) Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProcID") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where " "GenProcID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName = " "'TopdeskNumber'", retval1) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If </pre>

One Identity Manager Customization Documentation

```

        End If
    End If

    Dim retval1 As String = String.Empty
    Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
                                      "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                      "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                      "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                      "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
                                      "(select GenProclD from JobHistory where JobChainName = "
    ParamValue2
    -                                     "'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

    Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

    If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
        Dim retval2 As String = String.Empty
        Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                         "(SELECT dps.UID_DialogParameterSet " & _
                                         "FROM DialogParameterSet dps " & _
                                         "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
                                         "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where "
        -                                     "GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox') and ParameterName = "
        -                                     "'Owner'", retval1)

        Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Dim retval3 As String = String.Empty
            Dim retval4 As String = String.Empty
            Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
            Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
            Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
            If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
                Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
                Value = retval3 + "(" + retval4 + ")"
            End If
        End If
    End If
End If

```

```

    Dim retval1 As String = String.Empty
    Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
                                      "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                      "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                      "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                      "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
                                      "(select GenProclD from JobHistory where JobChainName = "
    ParamValue3
    -                                     "'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

    Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

    If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
        Dim retval2 As String = String.Empty
        Dim wc2 As String = String.Format("XObjectKey IN " & _
                                         "(SELECT pwo.XObjectKey " & _
                                         "FROM DialogParameterSet dps " & _
                                         "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
                                         "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where "
        -                                     "GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", retval1)

        Dim Query2 = Query.From("PersonWantsOrg").Where(wc2).Select("UID_PersonInserted")
        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Dim retval3 As String = String.Empty
            Dim retval4 As String = String.Empty
            Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)

```

One Identity Manager Customization Documentation

```

Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
    Value = retval3 + " (" + retval4 + ")"
End If
End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProID in (select jh.GenProID from AADUser au " & _
"join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
"join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
"join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
"where oe.UID_O3EMailbox = '{0}' and jh.GenProID in " & _
"(select GenProID from JobHistory where JobChainName = "
'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
ParamValue4
-
"WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'PeopleNumber'", retval1)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProID in (select jh.GenProID from AADUser au " & _
"join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
"join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
"join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
"where oe.UID_O3EMailbox = '{0}' and jh.GenProID in " & _
"(select GenProID from JobHistory where JobChainName = "
'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
ParamValue5
-
"WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'RoomType'", retval1)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

```

One Identity Manager Customization Documentation

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
                                  "(select GenProclD from JobHistory where JobChainName = "
ParamValue6


```

'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
 Dim retval2 As String = String.Empty
 Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
 "(SELECT dps.UID_DialogParameterSet " & _
 "FROM DialogParameterSet dps " & _
 "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
 "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'RouteNumber'", retval1)

 Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
 Value = retval2
 End If
End If

```


```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
                                  "(select GenProclD from JobHistory where JobChainName = "
ParamValue7


```

'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
 Dim retval2 As String = String.Empty
 Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
 "(SELECT dps.UID_DialogParameterSet " & _
 "FROM DialogParameterSet dps " & _
 "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
 "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName =
'RoomNumber'", retval1)

 Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
 Value = retval2
 End If
End If

```


```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
                                  "(select GenProclD from JobHistory where JobChainName = "
ParamValue8


```

'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", $UID_O3EMailbox$)

```


```

One Identity Manager Customization Documentation

```

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
        GenProID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox') and ParameterName =
        'Department'", retval1)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim retval33 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

        Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
        Dim Query33 = Query.From("Department").Where(wc3).Select("ShortName")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query33, retval33) Then
            Value = retval3 + " " + "(" + retval33 + ")"
        End If
    End If
End If

```

Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderId	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	

One Identity Manager Customization Documentation

XIsUseOnePageHeaderAndFooter

Process step - Update Capacity

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Mailbox to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts

CCC_UpdateO3EMailboxCapacity

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	Value = \$UID_O3EMailbox\$ Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("GenProID in (select jh.GenProID from AADUser au " & _ "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _ "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _ "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _ "where oe.UID_O3EMailbox = '{0}' and jh.GenProID in " & _ "(select GenProID from JobHistory where JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')", \$UID_O3EMailbox\$) Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProID") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "-" "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where GenProID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox')) and ParameterName = 'PeopleNumber'", retval1) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = CStr(retval2) End If End If
ParameterValue1	
ScriptName	Value = "CCC_UpdateO3EMailboxCapacity"

One Identity Manager Customization Documentation

Process step - Wait Mailbox to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory" Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{0}' and JobChainName = 'CCC_O3EMailbox_RemoteRoomUpdateCapacityPermsAndSendEmails')", \$XObjectKey\$)
WhereClause	

Process - CCC_O3EMailbox_RemoteSharedPermsAndSendEmails

Description

Remarks

Copy template

Events	CCC_O3EMailbox_SharedRoomPerms		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:08 PM
Generating condition	<pre>Dim wc As String = String.Format("UID_O3EMailbox in (select UID_O3EMailbox from O3EMailbox om " & "join AADUser au on om.UID_AADUser = au.UID_AADUser " & _ "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _ "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _ "where jh.GenProcID in (select GenProcID from JobHistory where JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox') " & _ "and om.Alias in (select LEFT(adg.cn, 7) from ADSGroup adg " & _ "join AADGroup aag on adg.ObjectSID = aag.OnPremSid " & _ "where SUBSTRING(adg.cn, 9, 6) = 'Beheer' " & _ "and adg.XObjectKey in (select BasisObjectKey from JobHistory where jh.GenProcID = GenProcID) " & _ "and adg.UID_ADSGroup in (select UID_ADSGroup from EX0DL) " & - "and aag.UID_AADGroup in (select UID_AADGroup from O3EDL " & - "where XObjectKey not in (select ObjectKeyGrantSendOnBehalfTo from O3EMbxGrantSendOnBehalfTo " & - "where UID_O3EMailbox = om.UID_O3EMailbox)) " & - "and aag.XObjectKey not in (select ObjectKeyPrincipalFullAccess from O3EMailboxFullAccessPerm " & - "where UID_O3EMailbox = om.UID_O3EMailbox))) and UID_O3EMailbox = '{0}'", \$UID_O3EMailbox\$) If Session.Source.Exists("O3EMailbox", wc) Then Value = True Else Value = False</pre>		

One Identity Manager Customization Documentation

End If



Process step - Assign Full Access Permissions

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	<input checked="" type="radio"/> Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Mailbox to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "O3EMailboxFullAccessPerm"
val_ObjectKeyPrincipalFullAccess	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_AADGroup IN (select uid_aadgroup ag from AADGroup ag " & _ "join ADSGroup g on g.ObjectSID = ag.OnPremSid " & _ "join JobHistory jh on jh.BasisObjectKey = g.XObjectKey " & _ "where jh.GenProclD in (select GenProclD from JobHistory where JobChainName = " "'CCC_PersonWantsOrg_NewRemoteSharedMailbox') " & _ </pre>

One Identity Manager Customization Documentation

```

"and SUBSTRING(g.cn, 9, 6) = 'Beheer' " &_
"and LEFT(g.cn, 7) = '{0}'", $Alias$)

Dim Query1 = Query.From("AADGroup").Where(wc1).Select("XObjectKey")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
val_UID_O3EMailbox
Value = $UID_O3EMailbox$

```

Process step - Assign Send On behalf Permissions

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Assign Full Access Permissions		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "O3EMbxGrantSendOnBehalfTo"
val_ObjectKeyGrantSendOnBehalfT	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_AADGroup IN (select uid_aadgroup ag from AADGroup ag " &_ "join ADSGroup g on g.ObjectSID = ag.OnPremSid " &_ "join JobHistory jh on jh.BasisObjectKey = g.XObjectKey " &_ "where jh.GenProcID in (select GenProcID from JobHistory where JobChainName =" 'CCC_PersonWantsOrg_NewRemoteSharedMailbox') " &_ "and SUBSTRING(g.cn, 9, 6) = 'Beheer' " &_ "and LEFT(g.cn, 7) = '{0}'", \$Alias\$) o Dim Query1 = Query.From("O3EDL").Where(wc1).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 End If val_UID_O3EMailbox Value = \$UID_O3EMailbox\$</pre>

One Identity Manager Customization Documentation

Process step - Check if process is already running

Description

Process task	SQLComponent - Not Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Assign Send On behalf Permissions		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = Table.DialogDatabase
	Value = String.Format("EXISTS ("+ " SELECT TOP 1 1 "+ " FROM jobqueue j "+ " WHERE (isnull(j.GenProclD,'')<>'0') "+ " AND (j.JobChainName=N'CCC_O3EMailbox_RemoteSharedPermsAndSendEmails')"+ " AND (j.BasisObjectKey='{1}')"+ " AND NOT EXISTS ("+ " SELECT TOP 1 1 "+ " FROM JobQueue "+ " WHERE UID_Tree=j.UID_Tree "+ " AND Ready2EXE='HISTORY' "+ ") "+ ") ",CStr(Variables("GenProclD")), \$XObjectKey\$)
WhereClause	

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateSharedMailboxOwner

One Identity Manager Customization Documentation

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("GenProID in (select jh.GenProID from AADUser au " & _ "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _ "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _ "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _ "where oe.UID_O3EMailbox = '{0}' and jh.GenProID in " & _ "(select GenProID from JobHistory where JobChainName = " "'CCC_PersonWantsOrg_NewRemoteSharedMailbox'))", \$UID_O3EMailbox\$) Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProID") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where " "GenProID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox') and ParameterName = " "'Owner'", retval1) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then Value = retval3 End If End If End If </pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	

One Identity Manager Customization Documentation

Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\CreateSharedMailboxOwner")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Department"
ParamName6	Value = "email"
ParamValue1	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _ "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _ "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _ "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _ "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _ "(select GenProclD from JobHistory where JobChainName = " "'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", \$UID_O3EMailbox\$) Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where " "GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox') and ParameterName = " "'TopdeskNumber'", retval1) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If </pre>
ParamValue2	Dim retval1 As String = String.Empty

One Identity Manager Customization Documentation

```

Dim wc1 As String = String.Format("GenProID in (select jh.GenProID from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProID in " & _
                                  "(select GenProID from JobHistory where JobChainName = "
                                  "'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                      "(SELECT dps.UID_DialogParameterSet " & _
                                      "FROM DialogParameterSet dps " & _
                                      "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
                                         "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox') and ParameterName =
'Owner'", retval1)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim retval4 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
        Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
        Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
            Value = retval3 + "(" + retval4 + ")"
        End If
    End If
End If

```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProID in (select jh.GenProID from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProID in " & _
                                  "(select GenProID from JobHistory where JobChainName = "
                                  "'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("XObjectKey IN " & _
                                      "(SELECT pwo.XObjectKey " & _
                                      "FROM DialogParameterSet dps " & _
                                      "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
ParamValue3
-
                                         "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", retval1)

    Dim Query2 = Query.From("PersonWantsOrg").Where(wc2).Select("UID_PersonInserted")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim retval4 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
        Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
        Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
            Value = retval3 + "(" + retval4 + ")"
        End If
    End If
End If

```

One Identity Manager Customization Documentation

```

        End If
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProcID in (select jh.GenProcID from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProcID in " & _
                                  "(select GenProcID from JobHistory where JobChainName = "
ParamValue4


```

'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProcID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
 Dim retval2 As String = String.Empty
 Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
 "(SELECT dps.UID_DialogParameterSet " & _
 "FROM DialogParameterSet dps " & _
 "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
"WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProcID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox')) and ParameterName =
'Owner'", retval1)

 Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
 Dim retval3 As String = String.Empty
 Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
 Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
 If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
 Value = retval3
 End If
 End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProcID in (select jh.GenProcID from AADUser au " & _
 "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
 "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
 "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
 "where oe.UID_O3EMailbox = '{0}' and jh.GenProcID in " & _
 "(select GenProcID from JobHistory where JobChainName = "
ParamValue5


```

'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProcID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                      "(SELECT dps.UID_DialogParameterSet " & _
                                      "FROM DialogParameterSet dps " & _
                                      "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
"WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProcID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox')) and ParameterName =
'Department'", retval1)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim retval33 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

        Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
        Dim Query33 = Query.From("Department").Where(wc3).Select("ShortName")

```


```


```

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query33, retval33) Then
    Value = retval3 + " " + "(" + retval33 + ")"
End If
End If
End If
Dim emails As MultiValueProperty = New MultiValueProperty($EmailAddresses$)
For Each mvpValue As String In emails
    If mvpValue.StartsWith("SMTP:") Then
        Value = mvpValue.Substring(5)
    End If
Next
ParamValue6
Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdflImageQuality
PdflImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

One Identity Manager Customization Documentation

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateSharedMailboxServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	

One Identity Manager Customization Documentation

Header6
 Header7
 Header8
 Header9
 HtmlAddPageBreaks
 HtmlBookmarksTreeWidth
 HtmlCompressToArchive
 HtmlContinuousPages
 HtmlEncoding
 HtmlExportBookmarksMode
 HtmlExportMode
 HtmlExportQuality
 HtmlImageFormat
 HtmlImageQuality
 HtmlImageResolution
 HtmlPageHorAlignment
 HtmlPages
 HtmlRemoveEmptySpaceAtBottom
 HtmlType
 HtmlUseEmbeddedImages
 HtmlUseStylesTable
 HtmlZoom
 IgnoreMissingBaseObject Value = True
 LocalHostname
 MailID Value = Connection.GetConfigParm("Custom\MailTemplates\CreateSharedMailboxServiceDesk")
 ParamName1 Value = "TopdeskNumber"
 ParamName2 Value = "Recipient"
 ParamName3 Value = "Requester"
 ParamName4 Value = "Department"
 ParamName5 Value = "email"
 Dim retval1 As String = String.Empty
 Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
 "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
 "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
 "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
 "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
 "(select GenProclD from JobHistory where JobChainName =
 'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", \$UID_O3EMailbox\$)
 Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")
 If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
 Dim retval2 As String = String.Empty
 Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
 "(SELECT dps.UID_DialogParameterSet " & _
 "FROM DialogParameterSet dps " & _
 "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
 "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
 GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox')) and ParameterName =
 'TopdeskNumber'", retval1)
 Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
 Value = retval2
 End If
 End If
 End If

ParamValue1
 ParamValue2

One Identity Manager Customization Documentation

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        "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
        "(select GenProclD from JobHistory where JobChainName =
        'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        -
        "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
        GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox')) and ParameterName =
        'Owner'", retval1)

```

```

        Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Dim retval3 As String = String.Empty
            Dim retval4 As String = String.Empty
            Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
            Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
            Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
            If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
            Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
                Value = retval3 + "(" + retval4 + ")"
            End If
        End If
    End If

```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProclD in (select jh.GenProclD from AADUser au " & _
        "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
        "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
        "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
        "where oe.UID_O3EMailbox = '{0}' and jh.GenProclD in " & _
        "(select GenProclD from JobHistory where JobChainName =
        'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProclD")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("XObjectKey IN " & _
        "(SELECT pwo.XObjectKey " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        -
        "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
        GenProclD = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", retval1)

```

ParamValue3

```

        Dim Query2 = Query.From("PersonWantsOrg").Where(wc2).Select("UID_PersonInserted")
        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Dim retval3 As String = String.Empty
            Dim retval4 As String = String.Empty
            Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
            Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
            Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
            If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
            Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
                Value = retval3 + "(" + retval4 + ")"
            End If
        End If
    End If

```

One Identity Manager Customization Documentation

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("GenProcID in (select jh.GenProcID from AADUser au " & _
                                  "join O3EMailbox oe on oe.UID_AADUser = au.UID_AADUser " & _
                                  "join ADSAccount ad on ad.ObjectSID = au.OnPremSid " & _
                                  "join JobHistory jh on jh.BasisObjectKey = ad.XObjectKey " & _
                                  "where oe.UID_O3EMailbox = '{0}' and jh.GenProcID in " & _
                                  "(select GenProcID from JobHistory where JobChainName = "
ParamValue4


```

'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", $UID_O3EMailbox$)

Dim Query1 = Query.From("JobHistory").Where(wc1).Select("GenProcID")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
 Dim retval2 As String = String.Empty
 Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
 "(SELECT dps.UID_DialogParameterSet " & _
 "FROM DialogParameterSet dps " & _
 "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
 "WHERE pwo.XObjectKey in (select BasisObjectKey from JobHistory where
GenProcID = '{0}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox') and ParameterName =
'Department'", retval1)

 Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
 Dim retval3 As String = String.Empty
 Dim retval33 As String = String.Empty
 Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

 Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
 Dim Query33 = Query.From("Department").Where(wc3).Select("ShortName")
 If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
Session.Source.TryGetSingleValue(Of String)(Query33, retval33) Then
 Value = retval3 + " " + "(" + retval33 + ")"
 End If
 End If
End If

```


```

```

Dim emails As MultiValueProperty = New MultiValueProperty($EmailAddresses$)
For Each mvpValue As String In emails
    If mvpValue.StartsWith("SMTP:") Then
        Value = mvpValue.Substring(5)
    End If
Next

```

ParameterValue5	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
-----------------	--

>Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
-----------	--

PdfCanAnnotate	
----------------	--

PdfCanCopy	
------------	--

PdfCanModify	
--------------	--

PdfCanPrint	
-------------	--

PdfComplianceMode	
-------------------	--

PdfCompressed	
---------------	--

PdfEmbeddedFonts	
------------------	--

PdfExportRTFAsImage	
---------------------	--

PdfImageQuality	
-----------------	--

PdfImageResolution	
--------------------	--

PdfKeyLength	
--------------	--

PdfOwnerPassword	
------------------	--

PdfPages	
----------	--

PdfStandardFonts	
------------------	--

PdfUserPassword	
-----------------	--

PdfUseUnicode	
---------------	--

ReplyTo	
---------	--

SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
---------------	---

Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
------	---

One Identity Manager Customization Documentation

	(\"Common\MailNotification\SignCertificateThumbprint\"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Wait Mailbox to be updated

Description				
Process task	SQLComponent - Exists		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/>	Retries	288	Latency [min]
Log errors to journal	<input type="radio"/>			
Successor (success)	Send e-mail to the ServiceDesk			
Successor (error)				
Generating condition	Value = False			
Server function	SQL processing server			
Script for server selection				

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{0}' and JobChainName = 'CCC_O3EMailbox_RemoteSharedPermsAndSendEmails')", \$XObjectKey\$)

Table - PersonWantsOrg

Process - CCC_PersonWantsOrg_ChangeEmailAddressOfEmployee

Description			
Remarks			
Copy template			
Events	ORDERGRANTED		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:09 PM
Generating condition	If \$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm ("Custom\ADS\ChangeEmailAddressOfEmployeeServiceItem") Then Value = True Else		

One Identity Manager Customization Documentation

Value = False
 End If

Process information



Process information identifier



Configuration parameters

Custom\ADS\ChangeEmailAddressOfEmployeeServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task **HandleObjectComponent - Update**

Priority **3**

Stop on error

Split processing



Ignore errors

Wait mode on error



Log errors to journal



Successor (success) **UpdateEmailAddressOfEmployee**

Successor (error)

Server function **SQL processing server**

Script for server selection

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"

One Identity Manager Customization Documentation

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_CustomProperty09
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
    (Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\ChangeEmailOfEmployeeServiceDesk; Custom\ServiceDeskEmailAdress

One Identity Manager Customization Documentation

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\ChangeEmailOfEmployeeServiceDesk")
ParameterSet	

One Identity Manager Customization Documentation

```

ParamName1           Value = "TopdeskNumber"
ParamName2           Value = "Recipient"
ParamName3           Value = "Requester"
ParamName4           Value = "OldMail"
ParamName5           Value = "NewMail"

ParamValue1
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps._UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                   "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps._UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                   "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps._UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue4
"WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'OldMail'", $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

ParamValue5
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps._UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

"WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'NewMail'", $UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

Password           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdflImageQuality
PdflImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress      Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign               Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint  Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer          Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity   Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials  Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

Process step - SendEmailToTheOwner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	<input type="radio"/> Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	<pre> Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") </pre>		

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim wc2 As String = String.Format("UID_Person = '{0}'", retval)
    Dim Query2 = Query.From("Person").Where(wc2).Select("DefaultEmailAddress")
    Dim retval2 As String = String.Empty
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        If Not (String.IsNullOrEmpty(retval2) Or String.IsNullOrWhiteSpace(retval2)) Then
            Value = True
        Else
            Value = False
        End IF
    End If
End If

```

Server function

SMTP host

Script for server selection

Uses

Scripts

QBM_GetConfigParmValue

Configuration parameters

```

Common\MailNotification\AcceptSelfSignedCert;
Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender;
Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript;
Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount;
Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword;
Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay;
Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity;
Custom\MailTemplates\ChangeEmailOfEmployeeOwner

```

Parameters

Name

Value template

AcceptSelfSignedCert

Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")

Account

Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")

```

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

```

Address

```

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 
'OldMail'",$UID_PersonWantsOrg$)

```

```
Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")
```

```
If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If
```

AllowServerNameMismatchInCert

Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")

AuthenticationString

Value = ConnectionInfo.AuthString

BaseObject

Value = \$XObjectKey\$

ConnectionProvider

Value = ConnectionInfo.ConnectionProvider

ConnectionString

Value = ConnectionInfo.ConnectionString

Domain

Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")

Encrypt

Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")

EncryptionCertificateScript

Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")

IgnoreMissingBaseObject

Value = True

Value = Connection.GetConfigParm("Custom\MailTemplates\ChangeEmailOfEmployeeOwner")

MailID

ParamName1

Value = "TopdeskNumber"

One Identity Manager Customization Documentation

ParamName2 ParamName3 ParamName4 ParamName5 ParamName6	Value = "Recipient" Value = "Requester" Value = "OldMail" Value = "FirstName" Value = "NewMail" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim uid_person As String = String.Empty Dim wc10 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')", \$UID_PersonWantsOrg\$) Dim Query10 = Query.From("Person").Where(wc10).Select("UID_Person") If Session.Source.TryGetSingleValue(Of String)(Query10, uid_person) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", uid_person) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End IF
ParamValue1 ParamValue2	Value = "TopdeskNumber" Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim uid_person As String = String.Empty Dim wc10 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')", \$UID_PersonWantsOrg\$) Dim Query10 = Query.From("Person").Where(wc10).Select("UID_Person") If Session.Source.TryGetSingleValue(Of String)(Query10, uid_person) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", uid_person) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End IF
ParamValue3 ParamValue4	Dim retval3 As String = \$FK(UID_PersonInserted).InternalName\$ Dim retval4 As String = \$FK(UID_PersonInserted).CentralAccount\$ Value = retval3 + " (" + retval4 + ")" Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'OldMail'",\$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Value = retval End If
ParamValue5	Dim uid_person As String = String.Empty Dim wc10 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where

One Identity Manager Customization Documentation

```

UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet" & _
        "FROM DialogParameterSet dps" & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
$UID_PersonWantsOrg$)
Dim Query10 = Query.From("Person").Where(wc10).Select("UID_Person")
If Session.Source.TryGetSingleValue(Of String)(Query10, uid_person) Then

    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", uid_person)

    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet" & _
        "FROM DialogParameterSet dps" & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'NewMail'", $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

ParamValue6
Password
SenderAddress
Sign
SignCertificateThumbprint
SmtpPort
SmtpServer
TransportSecurity
UseDefaultCredentials

```

Process step - UpdateEmailAddressOfEmployee

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	UpdateMailAndUpnOfAdsAccount		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString

One Identity Manager Customization Documentation

ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "Person"
	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'NewMail'", val_DefaultEmailAddress \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If
WhereClause	value = String.Format("UID_Person in (select ParameterValue From DialogParameter Where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')", \$UID_PersonWantsOrg\$)

Process step - UpdateMailAndUpnOfAdsAccount

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait ADSAccount To be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\ADInternalDomain
--------------------------	------------------------------------

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount"
	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'NewMail'", val_Mail \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'NewMail'",

val_UserPrincipalName
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

Dim domain As String = Connection.GetConfigParm("Custom\ADS\ADInternalDomain")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = String.Format("UID_TSBAccountDef IS NOT NULL AND UID_ADSDomain = '{1}' " & _
        "AND XMarkedForDeletion = 0 AND AccountDisabled = 0 AND UID_Person = '{0}' " & _
            "And UID_ADSContainer IN (SELECT uid_adscontainer FROM adscontainer WHERE
DistinguishedName LIKE '%OU=HRM,OU=UserObjecten,DC%')", retval2, domain)
Else
    Value = "1=0"
End If

```

One Identity Manager Customization Documentation

Process step - Wait ADSAccount To be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	SendEmailToTheOwner		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory" Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
WhereClause	If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_Person = '{0}'", retval1) Dim Query2 = Query.From("ADSAccount").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("BasisObjectKey = '{0}' and WasError = 0 " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_ChangeEmailAddressOfEmployee')", retval2, \$XObjectKey\$) End If End If

Process - CCC_PersonWantsOrg_DeleteADDistributionGroup

Description

Remarks

Copy template

Events	ORDERGRANTED		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:09 PM
Generating condition	If \$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParam("Custom\ADS\DeleteADDistributionGroupServiceItem") Then Value = True Else Value = False End If		

One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS>DeleteADDistributionGroupServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Delete ADS distribution group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
    (Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'",

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Delete ADS distribution group

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Jobs to finish		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_DeleteADDistributionGroupAndMemberships
---------	--

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	' UID of the group Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'GroupF'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
Else
    Value = Nothing
End If
' Remove accounts
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Remove'", _
$UID_PersonWantsOrg$)

ParameterValue1
Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If
' Remove child groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RemoveChildGroups'", _
$UID_PersonWantsOrg$)

ParameterValue2
Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If
' Remove parent groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RemoveParentGroups'", _
$UID_PersonWantsOrg$)

ParameterValue3

```

One Identity Manager Customization Documentation

```

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If

ScriptName
Value = "CCC_DeleteADDistributionGroupAndMemberships"

```

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>DeleteADDistributionGroupOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	<pre> Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _ \$UID_PersonWantsOrg\$) </pre>
Address	<pre> Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If </pre>

One Identity Manager Customization Documentation

	End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteADDistributionGroupOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Domain"

One Identity Manager Customization Documentation

ParamName6	<pre> Value = "FirstName" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParamValue2	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If </pre>
ParamValue3	<pre> Value = \$FK(UID_PersonInserted).InternalName\$ + " (" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") </pre>
ParamValue4	<pre> If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1) Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("cn") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If </pre>
ParamValue5	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", \$UID_PersonWantsOrg\$) </pre>

One Identity Manager Customization Documentation

```

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup
WHERE UID_ADSGroup = '{0}'", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

ParamValue6

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Password
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")

PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress
Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign
Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint
Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer
Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity
Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials
Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting

```

One Identity Manager Customization Documentation

XlsExportPageBreaks
 XlsPages
 XlsUseOnePageHeaderAndFooter

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\DeleteADDistributionServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
	<pre>'Dim retval As String = String.Empty 'Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ ' "(SELECT dps.UID_DialogParameterSet " & _ ' "FROM DialogParameterSet dps " & _ ' "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ ' "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'")'</pre>
Address	<pre>'Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") 'If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then ' Dim retval2 As String = String.Empty ' Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select(' ("DefaultEmailAddress")) ' If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then ' Value = retval2 ' End If 'End If</pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider

One Identity Manager Customization Documentation

ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteADDistributionServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Domain"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'",_ \$UID_PersonWantsOrg\$) </pre>

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" & _
                    "$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue4
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'" & _
                    "$UID_PersonWantsOrg$)

ParamValue5
Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup" & _
        "WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

```

One Identity Manager Customization Documentation

	If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If
Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Wait Jobs to finish

Description

Process task	SQLComponent - Exists		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/>	Retries	288	Latency [min]
Log errors to journal	<input type="radio"/>			
Successor (success)	Send e-mail to the ServiceDesk			
Successor (error)				
Generating condition	Value = False			
Server function	SQL processing server			
Script for server selection				

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString

One Identity Manager Customization Documentation

TableName	<pre> Value = "JobHistory" Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _ \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") </pre>
WhereClause	<pre> If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1) Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("BasisObjectKey = '{0}' and WasError = 0 " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = " 'CCC_PersonWantsOrg_DeleteADDistributionGroup')", retval2, \$XObjectKey\$) Else Value = "1 = 0" End If Else Value = "1 = 0" End If </pre>

Process - CCC_PersonWantsOrg_DeleteAdminOrTestAccount

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

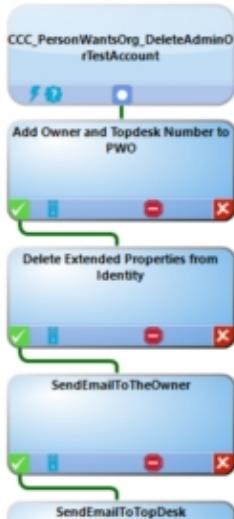
4/25/2025 1:47:09 PM

Generating condition

```

If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
("Custom\ADS\DeleteAdminOrTestAccountServiceItem") Then
    Value = True
Else
    Value = False
End If

```



One Identity Manager Customization Documentation



Configuration parameters	Custom\ADS>DeleteAdminOrTestAccountServiceItem		
Process step - Add Owner and Topdesk Number to PWO			
Description			
Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Delete Extended Properties from Identity		
Successor (error)			
Server function	SQL processing server		
Script for server selection			
Parameters			
Name	Value template		
AuthenticationString	Value = ConnectionInfo.AuthString		
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider		
ConnectionString	Value = ConnectionInfo.ConnectionString		
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}'") And ParameterName = 'Owner'"> \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") val_CustomProperty09 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}'") And ParameterName = 'TopdeskNumber'"> \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If		

One Identity Manager Customization Documentation

WhereClause

Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)

Process step - Delete Extended Properties from Identity

Description

Process task	HandleObjectComponent - Delete	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	SendEmailToTheOwner		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ObjectHasExtendedAttribute" Dim retval3 As String = String.Empty Dim retval1 As String = String.Empty Dim wc3 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") Dim Query3 = Query.From("Person").Where(wc3).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = String.Format("UID_ExtendedAttribute = '{0}' and ObjectKeyOfObject = '{1}'", retval1, retval3) Else Value = "1 = 0" End If
WhereClause	

One Identity Manager Customization Documentation

Process step - SendEmailToTheOwner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	SendEmailToTopDesk		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>DeleteAdminAccountOwner; Custom\MailTemplates>DeleteTestAccountOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	<pre>Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)</pre>
Address	<pre>Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If</pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	<pre>Dim retval5 As String = String.Empty Dim wc5 As String = String.Format("UID_ExtendedAttribute in (select ParameterValue from</pre>

One Identity Manager Customization Documentation

```

DialogParameter where UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet" & _
     "FROM DialogParameterSet dps" & _
     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
     "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",
$UID_PersonWantsOrg$)
Dim Query5 = Query.From("ExtendedAttribute").Where(wc5).Select("CustomProperty02")
If Session.Source.TryGetSingleValue(Of String)(Query5, retval5) Then
    If retval5.Equals("ADMIN") Then
        Value = Connection.GetConfigParm
    ("Custom\MailTemplates\DeleteAdminAccountOwner")
    ElseIf retval5.Equals("TEST") Then
        Value = Connection.GetConfigParm
    ("Custom\MailTemplates\DeleteTestAccountOwner")
    End If
End If

```

ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "Password"
ParamName5	Value = "FirstName"
ParamName6	Value = "Domain"
ParamName7	Value = "cn"
ParamName8	Value = "Description"

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet" & _
     "FROM DialogParameterSet dps" & _
     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
     "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber')",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim uid_person As String = String.Empty
Dim wc10 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet" & _
         "FROM DialogParameterSet dps" & _
         "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
         "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
$UID_PersonWantsOrg$)

Dim Query10 = Query.From("Person").Where(wc10).Select("UID_Person")
If Session.Source.TryGetSingleValue(Of String)(Query10, uid_person) Then

    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", uid_person)

    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
        Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If

```

One Identity Manager Customization Documentation

End IF

```

ParamValue3
    Dim retval3 As String = $FK(UID_PersonInserted).InternalName$
    Dim retval4 As String = $FK(UID_PersonInserted).CentralAccount$
    Value = retval3 + "(" + retval4 + ")"
ParamValue4
    Value = ""
Dim uid_person As String = String.Empty
Dim wc10 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet" & _
            "FROM DialogParameterSet dps" & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
                    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
    $UID_PersonWantsOrg$)
    Dim Query10 = Query.From("Person").Where(wc10).Select("UID_Person")
    If Session.Source.TryGetSingleValue(Of String)(Query10, uid_person) Then
        Dim retval3 As String = String.Empty
        Dim retval4 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Person = '{0}'", uid_person)

        Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
            Value = retval3
        End If
    End If

    Dim retval As String = String.Empty
    Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet" & _
            "FROM DialogParameterSet dps" & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
                    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain')",
        $UID_PersonWantsOrg$)

    Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
        Dim retval2 As String = String.Empty
        Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

        Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Value = retval2
        End If
    End If

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet" & _
            "FROM DialogParameterSet dps" & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
                    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain')",
        $UID_PersonWantsOrg$)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where
            UID_DialogParameterSet IN " & _
                "(SELECT dps._UID_DialogParameterSet" & _
                    "FROM DialogParameterSet dps" & _
                        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
                            "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
            $UID_PersonWantsOrg$)
    End If
End If

```

One Identity Manager Customization Documentation

```

UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
    -
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
$UID_PersonWantsOrg$)
Dim Query3 = Query.From("Person").Where(wc3).Select("UID_Person")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then

    Dim retval6 As String = String.Empty
    Dim wc6 As String = String.Format("UID_ExtendedAttribute in (select ParameterValue from
DialogParameter where UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",
$UID_PersonWantsOrg$)

    Dim Query6 = Query.From("ExtendedAttribute").Where(wc6).Select("CustomProperty01")
    If Session.Source.TryGetSingleValue(Of String)(Query6, retval6) Then
        Dim retval10 As String = String.Empty
        Dim wc10 As String = String.Format("UID_Person = '{0}' and UID_ADSDomain = '{1}'"
and UID_TSBAccountDef IN(Select UID_TSBAccountDef From TSBAccountDef Where CustomProperty01 = '{2}'"
",retval3,retval2,retval6)
        Dim Query10 = Query.From("ADSAccount").Where(wc10).Select("SAMAccountName")
        If Session.Source.TryGetSingleValue(Of String)(Query10,retval10) Then
            Value = retval10
        End If
    End If
End If
End If

```

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain')",
$UID_PersonWantsOrg$)

```

ParameterValue8

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _

```

One Identity Manager Customization Documentation

```

        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        -
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)
Dim Query3 = Query.From("Person").Where(wc3).Select("UID_Person")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then

    Dim retval6 As String = String.Empty
    Dim wc6 As String = String.Format("UID_ExtendedAttribute in (select ParameterValue from
DialogParameter where UID_DialogParameter IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",
$UID_PersonWantsOrg$)

    Dim Query6 = Query.From("ExtendedAttribute").Where(wc6).Select("CustomProperty01")
    If Session.Source.TryGetSingleValue(Of String)(Query6, retval6) Then
        Dim retval10 As String = String.Empty
        Dim wc10 As String = String.Format("UID_Person = '{0}' and UID_ADSDomain = '{1}'"
and UID_TSBAccountDef IN(Select UID_TSBAccountDef From TSBAccountDef Where CustomProperty01 = '{2}'"
",retval3,retval2,retval6)
        Dim Query10 = Query.From("ADSAccount").Where(wc10).Select("Description")
        If Session.Source.TryGetSingleValue(Of String)(Query10,retval10) Then
            Value = retval10
        End If
    End If
End If
End If
End If

```

Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

Process step - SendEmailToTopDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			
Uses			
Scripts	QBM_GetConfigParmValue		

One Identity Manager Customization Documentation

Configuration parameters

```

Common\MailNotification\AcceptSelfSignedCert;
Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender;
Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript;
Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount;
Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword;
Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay;
Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity;
Custom\MailTemplates\DeleteAdminAccountServiceDesk;
Custom\MailTemplates\DeleteTestAccountServiceDesk; Custom\ServiceDeskEmailAdress

```

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True

MailID

```

Dim retval5 As String = String.Empty
Dim wc5 As String = String.Format("UID_ExtendedAttribute in (select ParameterValue from
DialogParameter where UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",
$UID_PersonWantsOrg$)
Dim Query5 = Query.From("ExtendedAttribute").Where(wc5).Select("CustomProperty02")
If Session.Source.TryGetSingleValue(Of String)(Query5, retval5) Then
    If retval5.Equals("ADMIN") Then
        Value = Connection.GetConfigParm
        ("Custom\MailTemplates\DeleteAdminAccountServiceDesk")
    ElseIf retval5.Equals("TEST") Then
        Value = Connection.GetConfigParm
        ("Custom\MailTemplates\DeleteTestAccountServiceDesk")
    End If
End If

```

ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "Domain"
ParamName5	Value = "cn"
ParamName6	Value = "Description"
ParamName7	Value = "Manager"

ParamValue1

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber')",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2

```

One Identity Manager Customization Documentation

End If

```
Dim uid_person As String = String.Empty
Dim wc10 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet" & _
            "FROM DialogParameterSet dps" & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
                    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
    $UID_PersonWantsOrg$)
```

```
Dim Query10 = Query.From("Person").Where(wc10).Select("UID_Person")
If Session.Source.TryGetSingleValue(Of String)(Query10, uid_person) Then
```

ParamValue2

```
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", uid_person)
```

```
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And
```

```
Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
    Value = retval3 + "(" + retval4 + ")"
    End If
End If
```

ParamValue3

```
Dim retval3 As String = $FK(UID_PersonInserted).InternalName$
Dim retval4 As String = $FK(UID_PersonInserted).CentralAccount$
Value = retval3 + "(" + retval4 + ")"
```

```
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet" & _
        "FROM DialogParameterSet dps" & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain')",
    $UID_PersonWantsOrg$)
```

ParamValue4

```
Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")
```

```
If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)
```

```
    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
```

End If

```
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet" & _
        "FROM DialogParameterSet dps" & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain')",
    $UID_PersonWantsOrg$)
```

ParamValue5

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
```

```
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
```

```
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where
        UID_DialogParameterSet IN " & _
            "(SELECT dps._UID_DialogParameterSet" & _
```

One Identity Manager Customization Documentation

```

        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
        -
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
$UID_PersonWantsOrg$)
Dim Query3 = Query.From("Person").Where(wc3).Select("UID_Person")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then

    Dim retval6 As String = String.Empty
    Dim wc6 As String = String.Format("UID_ExtendedAttribute in (select ParameterValue from
DialogParameter where UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        -
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",
$UID_PersonWantsOrg$)

    Dim Query6 = Query.From("ExtendedAttribute").Where(wc6).Select("CustomProperty01")
    If Session.Source.TryGetSingleValue(Of String)(Query6, retval6) Then
        Dim retval10 As String = String.Empty
        Dim wc10 As String = String.Format("UID_Person = '{0}' and UID_ADSDomain = '{1}'"
and UID_TSBAccountDef IN(Select UID_TSBAccountDef From TSBAccountDef Where CustomProperty01 = '{2}'"
",retval3,retval2,retval6)
        Dim Query10 = Query.From("ADSAccount").Where(wc10).Select("SAMAccountName")
        If Session.Source.TryGetSingleValue(Of String)(Query10,retval10) Then
            Value = retval10
        End If
    End If
End If
End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        -
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain')",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
ParamValue6
        -
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
$UID_PersonWantsOrg$)
    Dim Query3 = Query.From("Person").Where(wc3).Select("UID_Person")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then

        Dim retval6 As String = String.Empty
        Dim wc6 As String = String.Format("UID_ExtendedAttribute in (select ParameterValue from
DialogParameter where UID_DialogParameterSet IN " & _
            "(SELECT dps.UID_DialogParameterSet " & _
                "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
            -
            "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",
$UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```

Dim Query6 = Query.From("ExtendedAttribute").Where(wc6).Select("CustomProperty01")
If Session.Source.TryGetSingleValue(Of String)(Query6, retval6) Then
    Dim retval10 As String = String.Empty
    Dim wc10 As String = String.Format("UID_Person = '{0}' and UID_ADSDomain = '{1}'"
and UID_TSBAccountDef IN(Select UID_TSBAccountDef From TSBAccountDef Where CustomProperty01 = '{2}'"
",retval3,retval2,retval6)
    Dim Query10 = Query.From("ADSAccount").Where(wc10).Select("Description")
    If Session.Source.TryGetSingleValue(Of String)(Query10,retval10) Then
        Value = retval10
    End If
End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Domain'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where"
    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "-
                    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner')",_
$UID_PersonWantsOrg$)
    Dim Query3 = Query.From("Person").Where(wc3).Select("UID_Person")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then

ParamValue7

        Dim retval6 As String = String.Empty
        Dim wc6 As String = String.Format("UID_ExtendedAttribute in (select ParameterValue from"
        DialogParameter where UID_DialogParameterSet IN " & _
            "(SELECT dps.UID_DialogParameterSet " & _
                "FROM DialogParameterSet dps " & _
                    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                        "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Account')",_
$UID_PersonWantsOrg$)

        Dim Query6 = Query.From("ExtendedAttribute").Where(wc6).Select("CustomProperty01")
        If Session.Source.TryGetSingleValue(Of String)(Query6, retval6) Then
            Dim retval10 As String = String.Empty
            Dim wc10 As String = String.Format("UID_Person = '{0}' and UID_ADSDomain = '{1}'"
            and UID_TSBAccountDef IN(Select UID_TSBAccountDef From TSBAccountDef Where CustomProperty01 = '{2}'"
            ",retval3,retval2,retval6)
            Dim Query10 = Query.From("ADSAccount").Where(wc10).Select("SAMAccountName")
            If Session.Source.TryGetSingleValue(Of String)(Query10,retval10) Then
                Value = retval10
            End If
        End If
    End If
End If

```

One Identity Manager Customization Documentation

Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

Process - CCC_PersonWantsOrg_DeleteADSGlobalGroup

Description

Remarks

Copy template

Events	ORDERGRANTED	Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on			4/25/2025 1:47:10 PM
Generating condition	<pre>If \$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm("Custom\ADS\DeleteADSGlobalGroupServiceItem") Then Value = True Else Value = False End If</pre>				



One Identity Manager Customization Documentation



Configuration parameters	Custom\ADS>DeleteADSGlobalGroupServiceItem							
Process step - Add Owner and Topdesk Number to PWO								
Description								
Process task	HandleObjectComponent - Update		Priority	3				
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors				
Wait mode on error	<input type="radio"/>							
Log errors to journal	<input type="radio"/>							
Successor (success)	Delete ADS global group							
Successor (error)								
Server function	SQL processing server							
Script for server selection								
Parameters								
Name	Value template							
AuthenticationString	Value = ConnectionInfo.AuthString							
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider							
ConnectionString	Value = ConnectionInfo.ConnectionString							
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" , \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") val_CustomProperty09 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'" , \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") val_CustomProperty10 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If WhereClause Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)							

One Identity Manager Customization Documentation

Process step - Delete ADS global group

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Jobs to finish		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_DeleteADSGlobalGroupAndMemberships
---------	---

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	<pre>' UID of the group Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 Else Value = Nothing End If</pre>
ParameterValue1	<pre>' Remove members Imports Newtonsoft.Json Imports System.Collections.Generic Dim retval1 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Remove'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGet(Query1, retval1) Then Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String) Dim items As New List(Of String)() For Each item As String In mvpValue items.Add(item) Next</pre>

One Identity Manager Customization Documentation

```

Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
Value = jsonArrayString
End If
' Remove child groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'RemoveChildGroups'", 
$UID_PersonWantsOrg$)

ParameterValue2

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If
' Remove parent groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'RemoveParentGroups'", 
$UID_PersonWantsOrg$)

ParameterValue3

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If
ScriptName
Value = "CCC_DeleteADSGlobalGroupAndMemberships"

```

One Identity Manager Customization Documentation

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\DeleteADGlobalGroupOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	<pre>Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _ \$UID_PersonWantsOrg\$)</pre>
Address	<pre>Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If</pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteADGlobalGroupOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Domain"
ParamName6	Value = "FirstName"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 </pre>

One Identity Manager Customization Documentation

```

End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" & _
                    "$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue4
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue5
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup" & _
        "WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

```

One Identity Manager Customization Documentation

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
$UID_PersonWantsOrg$)

ParamValue6
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Password
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")

PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress
Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign
Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint
Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer
Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity
Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials
Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

One Identity Manager Customization Documentation

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\DeleteADGlobalGroupServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount") Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
	<pre>'Dim retval As String = String.Empty 'Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ ' "(SELECT dps.UID_DialogParameterSet " & _ ' "FROM DialogParameterSet dps " & _ ' "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ ' "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'")'</pre>
Address	<pre>'Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")</pre> <pre>'If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then ' Dim retval2 As String = String.Empty ' Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ' ("DefaultEmailAddress") ' If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then ' Value = retval2 ' End If 'End If</pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteADGlobalGroupServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Domain"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>

One Identity Manager Customization Documentation

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "'WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'"',_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
    (Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If
ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "'WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue4
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "'WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue5
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If
Password
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")

```

One Identity Manager Customization Documentation

PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Wait Jobs to finish

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ " (SELECT dps._UID_DialogParameterSet " & _ " FROM DialogParameterSet dps " & _

One Identity Manager Customization Documentation

```

"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = String.Format("BasisObjectKey = '{0}' and WasError = 0" & _
            "and GenProclD in " & _
            "(select GenProclD from JobQueue " & _
            "where BasisObjectKey = '{1}' and JobChainName = "
        'CCC_PersonWantsOrg_DeleteADSGlobalGroup)", retval2, $XObjectKey$)

        Else
            Value = "1 = 0"
        End If
    Else
        Value = "1 = 0"
    End If

```

Process - CCC_PersonWantsOrg_DeleteExchangeObject

Description

Remarks

Copy template

Events	ORDERGRANTED	Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:10 PM		
Generating condition	<pre>If \$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm("Custom\EXH\DeleteExchangeObjectServiceItem") Then Value = True Else Value = False End If</pre>				



One Identity Manager Customization Documentation



Configuration parameters

Custom\EXH\DeleteExchangeObjectServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Update EXHRemoteMailbox			
Successor (error)				
Server function	SQL processing server			
Script for server selection				

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ val_CustomProperty09 "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty

One Identity Manager Customization Documentation

```

Dim retval4 As String = String.Empty
Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
    Value = retval3 + " (" + retval4 + ")"
End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'",

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Check account on DialogDeferredOperation

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Check group on DialogDeferredOperation		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "DialogDeferredOperation"
WhereClause	Value = String.Format("Operation = 'Delete' and ObjectKey in (select XObjectKey from ADSAccount where UID_ADSAccount in (select UID_ADSAccount from EXHRemoteMailbox where UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Mailbox'))", \$UID_PersonWantsOrg\$)

One Identity Manager Customization Documentation

Process step - Check group on DialogDeferredOperation

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Update account on DialogDeferredOperation		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "DialogDeferredOperation"
WhereClause	Value = String.Format("Operation = 'Delete' and ObjectKey in (select XObjectKey from ADSGroup where SUBSTRING(cn, 9, 6) = 'Beheer' and LEFT(cn, 7) IN " & _ "(Select Alias from EXHRemoteMailbox where UID_EXHRemoteMailbox in " & _ "(select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))", \$UID_PersonWantsOrg\$)

Process step - Mark AD account for deletion

Description

Process task	HandleObjectComponent - Delete	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Mark AD group for deletion		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount"
WhereClause	Value = String.Format("UID_ADSAccount in (select UID_ADSAccount from EXHRemoteMailbox where UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

One Identity Manager Customization Documentation

```
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))",
$UID_PersonWantsOrg$)
```

Process step - Mark AD group for deletion

Description

Process task	HandleObjectComponent - Delete	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Check account on DialogDeferredOperation		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup" Value = String.Format("UID_ADSGroup in (select UID_ADSGroup from ADSGroup where SUBSTRING(cn, 9, 6) = 'Beheer' and LEFT(cn, 7) IN " &_ "(Select Alias from EXHRemoteMailbox where UID_EXHRemoteMailbox in " &_ "(select ParameterValue from DialogParameter where WhereClause UID_DialogParameterSet IN " &_ "(SELECT dps.UID_DialogParameterSet FROM DialogParameterSet dps " &_ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))", \$UID_PersonWantsOrg\$)

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
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One Identity Manager Customization Documentation

Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>DeleteRoomMailboxOwner; Custom\MailTemplates>DeleteSharedMailboxOwner
Parameters	
Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select (("DefaultEmailAddress")) If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	

One Identity Manager Customization Documentation

Header8

Header9

HtmlAddPageBreaks

HtmlBookmarksTreeWidth

HtmlCompressToArchive

HtmlContinuousPages

HtmlEncoding

HtmlExportBookmarksMode

HtmlExportMode

HtmlExportQuality

HtmlImageFormat

HtmlImageQuality

HtmlImageResolution

HtmlPageHorAlignment

HtmlPages

HtmlRemoveEmptySpaceAtBottom

HtmlType

HtmlUseEmbeddedImages

HtmlUseStylesTable

HtmlZoom

IgnoreMissingBaseObject Value = True

LocalHostname

```
Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
                "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)
```

MailID

```
Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("RecipientTypeDetails")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    If String.Equals(retval1, "RemoteRoomMailbox") Then
        Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteRoomMailboxOwner")
    End If
    If String.Equals(retval1, "RemoteSharedMailbox") Then
        Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteSharedMailboxOwner")
    End If
End If
```

ParameterSet

ParamName1 Value = "TopdeskNumber"

ParamName2 Value = "Recipient"

ParamName3 Value = "Requester"

ParamName4 Value = "Alias"

ParamName5 Value = "RoomType"

ParamName6 Value = "FirstName"

ParamName7 Value = "DisplayName"

ParamName8 Value = "Department"

ParamName9 Value = "email"

```
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
                "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber')",
$UID_PersonWantsOrg$)
```

ParamValue1

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
```

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _
                    $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If
ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')", _
                        $UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
ParamValue4
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')", _
                        $UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
ParamValue5
Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("DisplayName")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim words() As String = retval1.Split(New Char() {" "c}, StringSplitOptions.RemoveEmptyEntries)
    Dim resultWord As String = String.Empty
    If words.Length > 1 Then
        resultWord = words(1)
        If resultWord.Length > 0 Then
            resultWord = Char.ToUpper(resultWord(0)) & resultWord.Substring(1).ToLower()
            Value = resultWord
        End If
    End If
End If
ParamValue6
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _

```

One Identity Manager Customization Documentation

```

        "(SELECT dps._UID_DialogParameterSet " &_
                "FROM DialogParameterSet dps " &_
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
        UID_DialogParameterSet IN " &_
        "(SELECT dps._UID_DialogParameterSet " &_
                "FROM DialogParameterSet dps " &_
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("DisplayName")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If

Dim retval1 As String = String.Empty
Dim retval11 As String = String.Empty
Dim wc1 As String = String.Format("UID_ADSAccount in (select UID_ADSAccount from EXHRemoteMailbox where
        UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " &_
        "(SELECT dps._UID_DialogParameterSet " &_
                "FROM DialogParameterSet dps " &_
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Department")
Dim Query11 = Query.From("ADSAccount").Where(wc1).Select("Company")
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
    (Query11, retval11) Then
    Value = retval1 + "(" + retval11 + ")"
End If

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
        UID_DialogParameterSet IN " &_
        "(SELECT dps._UID_DialogParameterSet " &_
                "FROM DialogParameterSet dps " &_
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("EmailAddresses")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue("EmailAddresses").String)
    For Each mvpValue As String In mvp1
        If mvpValue.StartsWith("SMTP:") Then
            Value = mvpValue.Substring(5)
        End If
    Next
End If

```

One Identity Manager Customization Documentation

	End If
	Next
End If	
Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Send e-mail to the ServiceDesk

Description		MailComponent - SendRichMail		Priority	3
Process task	<input checked="" type="radio"/>				
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>				
Log errors to journal	<input checked="" type="radio"/>				
Successor (success)	Send e-mail to the owner				
Successor (error)					
Server function	SMTP host				
Script for server selection					
Uses					
Scripts	QBM_GetConfigParmValue				

One Identity Manager Customization Documentation

Configuration parameters

```
Common\MailNotification\AcceptSelfSignedCert;
Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender;
Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript;
Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount;
Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword;
Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay;
Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity;
Custom\MailTemplates\DeleteRoomMailboxServiceDesk;
Custom\MailTemplates\DeleteSharedMailboxServiceDesk; Custom\ServiceDeskEmailAdress
```

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	

One Identity Manager Customization Documentation

```

HtmlType
HtmlUseEmbeddedImages
HtmlUseStylesTable
HtmlZoom
IgnoreMissingBaseObject      Value = True
LocalHostname

Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

MailID

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("RecipientTypeDetails")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    If String.Equals(retval1, "RemoteRoomMailbox") Then
        Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteRoomMailboxServiceDesk")
    End If
    If String.Equals(retval1, "RemoteSharedMailbox") Then
        Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteSharedMailboxServiceDesk")
    End If
End If

ParameterSet

ParamName1      Value = "TopdeskNumber"
ParamName2      Value = "Recipient"
ParamName3      Value = "Requester"
ParamName4      Value = "Alias"
ParamName5      Value = "DisplayName"
ParamName6      Value = "RoomType"
ParamName7      Value = "Department"
ParamName8      Value = "email"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber')",
$UID_PersonWantsOrg$)

ParamValue1

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

ParamValue2

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")

```

One Identity Manager Customization Documentation

```

Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
    Value = retval3 + "(" + retval4 + ")"
End If
End If
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

ParamValue3

Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

ParamValue4

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

ParamValue5

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("DisplayName")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

ParamValue6

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("DisplayName")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim words() As String = retval1.Split(New Char() {" "c}, StringSplitOptions.RemoveEmptyEntries)
    Dim resultWord As String = String.Empty
    If words.Length > 1 Then
        resultWord = words(1)
        If resultWord.Length > 0 Then
            resultWord = Char.ToUpper(resultWord(0)) & resultWord.Substring(1).ToLower()
            Value = resultWord
        End If
    End If
End If

Dim retval1 As String = String.Empty
Dim retval11 As String = String.Empty
Dim wc1 As String = String.Format("UID_ADSAccount in (select UID_ADSAccount from EXHRemoteMailbox where
UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _

```

One Identity Manager Customization Documentation

```

"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Department")
Dim Query11 = Query.From("ADSAccount").Where(wc1).Select("Company")
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query11, retval11) Then
    Value = retval1 + " (" + retval11 + ")"
End If
Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet" & _
"FROM DialogParameterSet dps" & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))",
$UID_PersonWantsOrg$)

ParamValue8
Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("EmailAddresses")
If Session.Source.TryGet(Query1, retval1) Then
    Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue("EmailAddresses").String)
    For Each mvpValue As String In mvp1
        If mvpValue.StartsWith("SMTP:") Then
            Value = mvpValue.Substring(5)
        End If
    Next
End If
Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks

```

One Identity Manager Customization Documentation

XIsPages

XIsUseOnePageHeaderAndFooter

Process step - Update account on DialogDeferredOperation

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Update group on DialogDeferredOperation		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "DialogDeferredOperation"
val_TargetDate	Value = DateTime.Now.AddDays(10)
WhereClause	Value = String.Format("Operation = 'Delete' and ObjectKey in (select XObjectKey from ADSAccount where UID_ACCOUNT in (select UID_ACCOUNT from EXHRemoteMailbox where UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')))", \$UID_PersonWantsOrg\$)

Process step - Update EXHRemoteMailbox

Description

Process task	HandleObjectComponent - Update		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Mark AD account for deletion			
Successor (error)				
Server function	SQL processing server			
Script for server selection				

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EXHRemoteMailbox"
val_HiddenFromAddressListsEnabled	Value = True

One Identity Manager Customization Documentation

```

Value = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
  UID_DialogParameterSet IN " &_
    "(SELECT dps.UID_DialogParameterSet " &_
      "FROM DialogParameterSet dps " &_
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
          "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
  $UID_PersonWantsOrg$)

```

WhereClause

Process step - Update group on DialogDeferredOperation

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "DialogDeferredOperation"
val_TargetDate	Value = DateTime.Now.AddDays(10)
WhereClause	Value = String.Format("Operation = 'Delete' and ObjectKey in (select XObjectKey from ADSGroup where SUBSTRING(cn, 9, 6) = 'Beheer' and LEFT(cn, 7) IN " &_ "(Select Alias from EXHRemoteMailbox where UID_EXHRemoteMailbox in " &_ "(select ParameterValue from DialogParameter where UID_DialogParameterSet IN " &_ "(SELECT dps.UID_DialogParameterSet FROM DialogParameterSet dps " &_ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))", \$UID_PersonWantsOrg\$)

Process - CCC_PersonWantsOrg_DeleteFunctionalAccount

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:10 PM

Generating condition

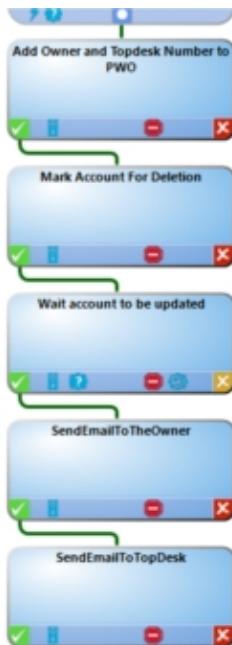
```

If ($FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
  ("Custom\ADS\DeleteFunctionalAccountServiceDeskServiceItem")) Then
  Value = True
Else
  Value = False
End If

```

CCC_PersonWantsOrg_DeleteFunctionalAccount

One Identity Manager Customization Documentation



Configuration parameters		Custom\ADS>DeleteFunctionalAccountServiceDeskServiceItem					
Process step - Add Owner and Topdesk Number to PWO							
Description							
Process task	HandleObjectComponent - Update		Priority	3			
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors			
Wait mode on error	<input type="radio"/>						
Log errors to journal	<input type="radio"/>						
Successor (success)	Mark Account For Deletion						
Successor (error)							
Server function	SQL processing server						
Script for server selection							
Parameters							
Name	Value template						
AuthenticationString	Value = ConnectionInfo.AuthString						
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider						
ConnectionString	Value = ConnectionInfo.ConnectionString						
ObjectType	Value = "PersonWantsOrg"						
val_CustomProperty09	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) </pre>						

One Identity Manager Customization Documentation

```

Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
    Value = retval3 + "(" + retval4 + ")"
End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Mark Account For Deletion

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts **CCC_DeleteADSAccount**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_ADSAccount in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("UID_ADSAccount") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 End If </pre>

```

Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("UID_ADSAccount")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If

```

One Identity Manager Customization Documentation

ScriptName	Value = "CCC_DeleteADSAccount"		
Process step - SendEmailToTheOwner			
Description			
Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	SendEmailToTopDesk		
Successor (error)			
Server function	SMTP host		
Script for server selection			
Uses			
Scripts	QBM_GetConfigParmValue		
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\DeleteFunctionalAccountOwner		
Parameters			
Name	Value template		
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")		
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")		
	<pre>Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _ \$UID_PersonWantsOrg\$)</pre>		
Address	<pre>Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")</pre> <pre>If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If</pre>		
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")		
AuthenticationString	Value = ConnectionInfo.AuthString		
BaseObject	Value = \$XObjectKey\$		
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider		
ConnectionString	Value = ConnectionInfo.ConnectionString		
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")		
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")		
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")		
IgnoreMissingBaseObject	Value = True		
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteFunctionalAccountOwner")		

One Identity Manager Customization Documentation

ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn"
	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'", ParamValue1 \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") ParamValue2 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If ParamValue3 Value = \$FK(UID_PersonInserted).InternalName\$ + " (" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then Value = retval3 End If End If ParamValue5 Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _</pre>

One Identity Manager Customization Documentation

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        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",_
        $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",_
        $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",_
        $UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0, account) Then

    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'", account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1, cn) Then
        If Not (String.IsNullOrEmpty(cn) Or String.IsNullOrWhiteSpace(cn)) Then
            Value = cn
        End If
    End If
End If

End If

Parameter Value 6
Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
Parameter Value 7
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

```

One Identity Manager Customization Documentation

Process step - SendEmailToTopDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\DeleteFunctionalAccountServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteFunctionalAccountServiceDesk")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", _
                    $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", _
                    $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue4
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

ParamValue5
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Description'", _
                    $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

ParamValue6
If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Domain'", _
                    $UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Account'", _
$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0,account) Then

    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}',account")
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1,cn) Then
        If Not (String.IsNullOrEmpty(cn) Or String.IsNullOrWhiteSpace(cn)) Then
            Value = cn
        End If
    End If
End If

Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

```

Process step - Wait account to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/> Retries	288	Latency [min]
Log errors to journal	<input type="radio"/>		
Successor (success)	SendEmailToTheOwner		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider

One Identity Manager Customization Documentation

ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	Value = String.Format("WasError = 0 and GenProcID in " & _ " (select GenProcID from JobQueue " & _ " where BasisObjectKey = '{0}' and JobChainName = 'CCC_PersonWantsOrg_DeleteFunctionalAccount')", \$XObjectKey\$)

Process - CCC_PersonWantsOrg_DeleteServiceAccount

Description

Remarks

Copy template

Events	ORDERGRANTED	Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on			4/25/2025 1:47:10 PM
Generating condition	<pre>If (\$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm ("Custom\ADS\DeleteServiceAccountServiceDeskServiceItem")) or (\$FK(UID_Org) .UID_AccProduct\$ = Connection.GetConfigParm ("Custom\ADS\DeleteServiceAccountDatabaseAdministratorsServiceItem")) Then Value = True Else Value = False End If</pre>				



Configuration parameters

Custom\ADS\DeleteServiceAccountDatabaseAdministratorsServiceItem;
Custom\ADS\DeleteServiceAccountServiceDeskServiceItem

One Identity Manager Customization Documentation

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Mark Account for deletion		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	<pre> Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty09	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue((Of String)(Query4, retval4) Then Value = retval3 + "(" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty10	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Value = String.Format("UID_PersonWantsOrg = '{0}', \$UID_PersonWantsOrg\$") </pre>
WhereClause	

One Identity Manager Customization Documentation

Process step - Mark Account for deletion

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_DeleteADSAccount
---------	-----------------------------

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_ADSAccount in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("UID_ADSAccount") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 End If </pre>
ScriptName	Value = "CCC_DeleteADSAccount"

Process step - Send Email To Service Desk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses	
Scripts	QBM_GetConfigParmValue

One Identity Manager Customization Documentation

Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\DeleteServiceAccountServiceDesk; Custom\ServiceDeskEmailAdress
Parameters	
Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteServiceAccountServiceDesk")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", ParamValue1 \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", ParamValue2 \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue

One Identity Manager Customization Documentation

```

(Of String)(Query4, retval4) Then
    Value = retval3 + "(" + retval4 + ")"
End If
End If
ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _
                    $UID_PersonWantsOrg$)

ParamValue4
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If
Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", _
                    $UID_PersonWantsOrg$)

ParamValue5
Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0, account) Then
    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}',account")
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Description")
    If Session.Source.TryGetSingleValue(Of String)(Query1, cn) Then
        Value = cn
    End If
End If
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", _
                    $UID_PersonWantsOrg$)

ParamValue6
Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If
Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _
                    $UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```

"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",_
$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0,account) Then

    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'",account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1,cn) Then
        If Not (String.IsNullOrEmpty(cn) Or String.IsNullOrWhiteSpace(cn)) Then
            Value = cn
        End If
    End If
End If

Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

```

Process step - Send Email To The Owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send Email To Service Desk		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\DeleteServiceAccountOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _

One Identity Manager Customization Documentation

```

        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select
    ("DefaultEmailAddress")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

AllowServerNameMismatchInCert Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString Value = ConnectionInfo.AuthString
BaseObject Value = $XObjectKey$
ConnectionProvider Value = ConnectionInfo.ConnectionProvider
ConnectionString Value = ConnectionInfo.ConnectionString
Domain Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject Value = True
MailID Value = Connection.GetConfigParm("Custom\MailTemplates\DeleteServiceAccountOwner")
ParamName1 Value = "TopdeskNumber"
ParamName2 Value = "Recipient"
ParamName3 Value = "Requester"
ParamName4 Value = "FirstName"
ParamName5 Value = "Description"
ParamName6 Value = "Domain"
ParamName7 Value = "cn"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
    (Of String)(Query4, retval4) Then

```

One Identity Manager Customization Documentation

```

        Value = retval3 + " (" + retval4 + ")"
    End If
End If
ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

ParamValue4
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If
Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",

$UID_PersonWantsOrg$)

ParamValue5
Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0, account) Then

    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}',account")
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Description")
    If Session.Source.TryGetSingleValue(Of String)(Query1, cn) Then
        Value = cn
    End If
End If
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

ParamValue6
Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}', retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If
Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _


ParamValue7

```

One Identity Manager Customization Documentation

```
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",  
$UID_PersonWantsOrg$)
```

```
Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0,account) Then
```

```
    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ACCOUNT = '{0}'",account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1,cn) Then
        Value = cn
    End If
```

```
End If
```

Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
----------	--

SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
---------------	---

Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint"))
------	---

SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
---------------------------	---

SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
----------	--

SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
------------	---

TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
-------------------	---

UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
-----------------------	---

Process step - Wait account to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Send Email To The Owner		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	Value = String.Format("WasError = 0 and GenProclD in " &_ "(select GenProclD from JobQueue " &_ "where BasisObjectKey = '{0}' and JobChainName = 'CCC_PersonWantsOrg_DeleteServiceAccount')", \$XObjectKey\$)

One Identity Manager Customization Documentation

Process - CCC_PersonWantsOrg_DisableAccounts

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:10 PM

Generating condition

```
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm("Custom\ADS\DisableAccountsServiceItem") Then
    Value = True
Else
    Value = False
End If
```

Process information

O

Process information identifier



Configuration parameters

Custom\ADS\DisableAccountsServiceItem

One Identity Manager Customization Documentation

Process step - Add Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	DisableAccounts		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}'") And ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If
val_CustomProperty10	
WhereClause	Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)

Process step - DisableAccounts

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Accounts To Be Disabled		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_DisableAccounts
---------	----------------------------

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString

One Identity Manager Customization Documentation

ConnectionString	Value = ConnectionInfo.ConnectionString Value = ConnectionInfo.ConnectionProvider ' Disable Accounts Imports Newtonsoft.Json Imports System.Collections.Generic
	Dim retval1 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", \$UID_PersonWantsOrg\$)
ParameterValue0	Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGet(Query1, retval1) Then Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String) Dim items As New List(Of String)) For Each item As String In mvpValue items.Add(item) Next Dim jsonArrayString As String = JsonConvert.SerializeObject(items) Value = jsonArrayString End If
ScriptName	Value = "CCC_DisableAccounts"

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\DisableAccountsServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress") 'Dim retval As String = String.Empty

One Identity Manager Customization Documentation

```

'Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'")'

'Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

'If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
'    Dim retval2 As String = String.Empty
'    Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select
'        ("DefaultEmailAddress")
'    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
'        Value = retval2
'    End If
'End If

```

AllowServerNameMismatchInCert Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")

Attachment

AuthenticationString Value = ConnectionInfo.AuthString

BaseObject Value = \$XObjectKey\$

BCC

CC

ConnectionProvider Value = ConnectionInfo.ConnectionProvider

ConnectionString Value = ConnectionInfo.ConnectionString

ConnectionVariables

CsvBandFilter

CsvEncoding

CsvSeparator

CsvSkipColumnHeaders

Culture

CultureFormat

Domain Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")

Encrypt Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")

EncryptionCertificates

EncryptionCertificateScript Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")

ExportFile

ExportType

FailedRecipientsAsWarning

Header1

Header10

Header2

Header3

Header4

Header5

Header6

Header7

Header8

Header9

HtmlAddPageBreaks

HtmlBookmarksTreeWidth

HtmlCompressToArchive

HtmlContinuousPages

HtmlEncoding

HtmlExportBookmarksMode

HtmlExportMode

HtmlExportQuality

HtmlImageFormat

HtmlImageQuality

HtmlImageResolution

HtmlPageHorAlignment

HtmlPages

One Identity Manager Customization Documentation

```

HtmlRemoveEmptySpaceAtBottom
HtmlType
HtmlUseEmbeddedImages
HtmlUseStylesTable
HtmlZoom
IgnoreMissingBaseObject      Value = True
LocalHostname
MailID                      Value = Connection.GetConfigParm("Custom\MailTemplates\DisableAccountsServiceDesk")
ParameterSet
ParamName1                  Value = "TopdeskNumber"
ParamName10
ParamName2                  Value = "Domain"
ParamName9

ParamValue1
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

ParamValue10
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

ParamValue9
Password                   Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts

```

One Identity Manager Customization Documentation

PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Wait Accounts To Be Disabled

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input checked="" type="radio"/> Ignore errors	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/> Retries	288	Latency [min]
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
	Imports Newtonsoft.Json Imports System.Collections.Generic
WhereClause	<pre> Dim retval1 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",</pre> <p>\$UID_PersonWantsOrg\$)</p> <pre> Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")</pre> <pre> If Session.Source.TryGet(Query1, retval1) Then Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String) Dim existsConditions As New List(Of String)</pre> <pre> For Each item As String In mvpValue Dim XObjectKey As String = String.Empty</pre>

One Identity Manager Customization Documentation

```
Dim wc0 As String = String.Format("UID_ADSAccount = '{0}'", item)
Dim Query0 = Query.From("ADSAccount").Where(wc0).Select("XObjectKey")
Session.Source.TryGetSingleValue(Of String)(Query0, XObjectKey)
```

```
If Not String.IsNullOrEmpty(XObjectKey) Then
    existsConditions.Add(String.Format(
        "EXISTS (
            SELECT 1 FROM JobHistory
            WHERE WasError = 0 and BasisObjectKey = '{0}'
            AND GenProcID IN (
                SELECT GenProcID FROM JobQueue
                WHERE BasisObjectKey = '{1}'
                AND JobChainName = 'CCC_PersonWantsOrg_DisableAccounts'))", XObjectKey,
        $XObjectKey$))
End If
Next
```

```
Dim existsClause As String = String.Join(" AND ", existsConditions)
```

```
Value = existsClause
```

```
End If
```

Process - CCC_PersonWantsOrg_Edit_FunctionalAccount

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:11 PM

Generating condition

```
If ($FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
    ("Custom\ADS>EditFunctionalAccountServiceDeskServiceItem")) Then
    Value = True
Else
    Value = False
End If
```

Process information



Process information identifier



One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS>EditFunctionalAccountServiceDeskServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Update ADS Account		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}'") And ParameterName = 'Owner'" \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") val_CustomProperty09 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}'") And ParameterName = 'TopdeskNumber'" \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

One Identity Manager Customization Documentation

```
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)
```

Process step - SendEmailToTheOwner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	SendEmailToTopDesk		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateFunctionalAccountOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount") Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ " "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")

One Identity Manager Customization Documentation

EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateFunctionalAccountOwner")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn"
	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'", ParameterValue1 \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParameterValue2	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If </pre>
ParameterValue3	<pre> Value = \$FK(UID_PersonInserted).InternalName\$ + " (" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParameterValue4	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then Value = retval3 End If End If </pre>

One Identity Manager Customization Documentation

```

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",

ParamValue5
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

ParamValue6
If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        If (Not String.IsNullOrEmpty(retval2)) And (Not String.IsNullOrWhiteSpace(retval2)) Then
            Value = retval2
        End If
    End If
End If

End If

Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",

$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0, account) Then
    If Not (String.IsNullOrEmpty(account) Or String.IsNullOrWhiteSpace(account)) Then
        Dim cn As String = String.Empty
        Dim wc1 As String = String.Format("UID_ACCOUNT = '{0}',account")
        Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
        If Session.Source.TryGetSingleValue(Of String)(Query1, cn) Then
            If Not (String.IsNullOrEmpty(cn) Or String.IsNullOrWhiteSpace(cn)) Then
                Value = cn
            End If
        End If
    End If
End If

End IF

```

Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm

One Identity Manager Customization Documentation

SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

Process step - SendEmailToTopDesk

Description			
Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateFunctionalAccountServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateFunctionalAccountServiceDesk")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn"
ParamName8	Value = "Owner"
ParamValue1	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _

One Identity Manager Customization Documentation

```

        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

ParamValue4
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

```

One Identity Manager Customization Documentation

```

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'" ,
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

ParamValue6
If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        If (Not String.IsNullOrEmpty(retval2)) And (Not String.IsNullOrWhiteSpace(retval2)) Then
            Value = retval2
        End IF
    End If
End If

Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'" ,
$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0, account) Then
    If Not (String.IsNullOrEmpty(account) Or String.IsNullOrWhiteSpace(account)) Then
        Dim cn As String = String.Empty
        Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'", account)
        Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
        If Session.Source.TryGetSingleValue(Of String)(Query1, cn) Then
            If Not (String.IsNullOrEmpty(cn) Or String.IsNullOrWhiteSpace(cn)) Then
                Value = cn
            End If
        End If
    End If
End If

ParamValue7
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" ,
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
(Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParamValue8

```

One Identity Manager Customization Documentation

	End If
Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

Process step - Update ADS Account

Description	HandleObjectComponent - Update	Priority	3
Process task	HandleObjectComponent - Update		
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount"
	Dim retval2 As String = String.Empty
	Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
	"(SELECT dps.UID_DialogParameterSet " & _
	"FROM DialogParameterSet dps " & _
	"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
	"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
	\$UID_PersonWantsOrg\$)
	Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
val_Company	If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
	Dim retval3 As String = String.Empty
	Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)
	Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
	If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
	If (Not String.IsNullOrEmpty(retval3)) And (Not String.IsNullOrWhiteSpace(retval3)) Then
	Value = retval3
	End IF
	End If
	End If
	Dim retval2 As String = String.Empty
	Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
val_Department	"(SELECT dps.UID_DialogParameterSet " & _
	"FROM DialogParameterSet dps " & _
	"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

One Identity Manager Customization Documentation

```

"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        If (Not String.IsNullOrEmpty(retval3)) And (Not String.IsNullOrWhiteSpace(retval3))
            Value = retval3
        End If
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",
$UID_PersonWantsOrg$)

val_Description

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    If (Not String.IsNullOrEmpty(retval2)) And (Not String.IsNullOrWhiteSpace(retval2))
        Value = retval2
    End If
End If

Imports System.Collections.Generic

Dim UIDAccount As String = String.Empty
Dim retvalAccount As String = String.Empty
Dim wcAccount As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",
$UID_PersonWantsOrg$)

Dim QueryAccount = Query.From("DialogParameter").Where(wcAccount).Select("ParameterValue")

val_LogonWorkstation

If Session.Source.TryGetSingleValue(Of String)(QueryAccount, retvalAccount) Then
    UIDAccount = retvalAccount
    Dim retval1 As IEntity = Nothing
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'", UIDAccount)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).SelectAll()

    If Session.Source.TryGet(Query1, retval1) Then
        If (Not String.IsNullOrEmpty(retval1.GetValue("LogonWorkstation").String)) And (Not
String.IsNullOrWhiteSpace(retval1.GetValue("LogonWorkstation").String)) Then ' To run only for computer-bound
account type. The other types can not have computer.
            Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue
("LogonWorkstation").String)
            Dim ComputerAdd As String = String.Empty
            Dim retvalComputerAdd As String = String.Empty
            Dim wcComputerAdd As String = String.Format("UID_DialogParameterSet IN " & _
                "(SELECT dps.UID_DialogParameterSet " & _
                    "FROM DialogParameterSet dps " & _
                        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey

```

One Identity Manager Customization Documentation

```

" &_
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName =
'NewComputer'", $UID_PersonWantsOrg$)

Dim QueryComputerAdd = Query.From("DialogParameter").Where(wcComputerAdd).Select
("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryComputerAdd, retvalComputerAdd) Then
    ComputerAdd = retvalComputerAdd
End If

Dim ComputerRemove As String = String.Empty
Dim retvalComputerRemove As String = String.Empty
Dim wcComputerRemove As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey
" &_
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName =
'RemoveComputer'", $UID_PersonWantsOrg$)

Dim QueryComputerRemove = Query.From("DialogParameter").Where(wcComputerRemove)
.Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryComputerRemove,
retvalComputerRemove) Then
    ComputerRemove = retvalComputerRemove
End If

If (Not String.IsNullOrEmpty(ComputerAdd)) And (Not String.IsNullOrWhiteSpace
(ComputerAdd))
    mvp1.Add(ComputerAdd)
End If

If (Not String.IsNullOrEmpty(ComputerRemove)) And (Not String.IsNullOrWhiteSpace
(ComputerRemove))
    mvp1.Remove(ComputerRemove)
End If
Value = mvp1
End If
End If
End IF

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}' AND SAMAccountName LIKE 'Z[0-9][0-9][0-9][0-9][0-9]'", retval2)

    Dim Query3 = Query.From("ADSAccount").Where(wc3).Select("XObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        If (Not String.IsNullOrEmpty(retval3)) And (Not String.IsNullOrWhiteSpace(retval3))
            Value = retval3
        End IF
    End If
End If

```

One Identity Manager Customization Documentation

```

End If
Value = String.Format("UID_ADSAccount in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",
$UID_PersonWantsOrg$)

```

WhereClause

Process step - Wait account to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)	SendEmailToTheOwner		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	Value = String.Format("WasError = 0 and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{0}' and JobChainName = 'CCC_PersonWantsOrg_Edit_FunctionalAccount')", \$XObjectKey\$)

Process - CCC_PersonWantsOrg_EditADDistributionGroup

Description

Remarks

Copy template

Events **ORDERGRANTED**Threshold value (warning) **0** Threshold value (disable) **0**Modified by **viadmin** Modified on **4/25/2025 1:47:12 PM**

```

Generating condition
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
("Custom\ADS>EditADDistributionGroupServiceItem") Then
    Value = True
Else
    Value = False
End If

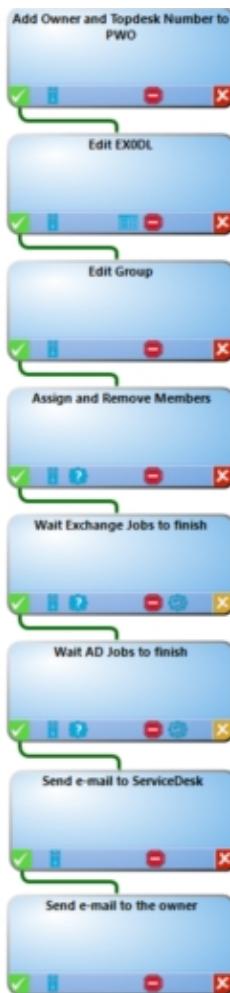
```

Process information **O**

Process information identifier



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Configuration parameters

Custom\ADS>EditADDistributionGroupServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	<input type="radio"/> Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Edit EXODL		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _

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```

        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Assign and Remove Members

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	<input checked="" type="radio"/> Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Exchange Jobs to finish		
Successor (error)			
Generating condition	<pre> Dim retval1 As IEntity = Nothing Dim retval2 As IEntity = Nothing Dim retval3 As IEntity = Nothing Dim retval4 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Assign'", \$UID_PersonWantsOrg\$) Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Remove'", \$UID_PersonWantsOrg\$) </pre>		

One Identity Manager Customization Documentation

```

Dim wc3 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = "
pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and "
ParameterName = 'AssignGroups'', $UID_PersonWantsOrg$)

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = "
pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and "
ParameterName = 'RemoveGroups'', $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Or Session.Source.TryGet(Query2, retval2) Or
Session.Source.TryGet(Query3, retval3) Or Session.Source.TryGet(Query4, retval4) Then
    Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue
("ParameterValue")).String)
    Dim mvp2 As MultiValueProperty = New MultiValueProperty(retval2.GetValue
("ParameterValue")).String)
    Dim mvp3 As MultiValueProperty = New MultiValueProperty(retval3.GetValue
("ParameterValue")).String)
    Dim mvp4 As MultiValueProperty = New MultiValueProperty(retval4.GetValue
("ParameterValue")).String)

    If mvp1.Count > 0 Or mvp2.Count > 0 Or mvp3.Count > 0 Or mvp4.Count > 0 Then
        Value = True
    Else
        Value = False
    End If
Else
    Value = False
End If

```

Server function

SQL processing server

Script for server selection

Uses

Scripts

CCC_FormsUpdateADSGroupMembers

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString

' Add Members
Imports Newtonsoft.Json
Imports System.Collections.Generic

ParameterValue0

```

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and "
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue")).String)
    Dim items As New List(Of String)()

```

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```

For Each item As String In mvpValue
    items.Add(item)
Next

Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
Value = jsonArrayString
End If
' Add Groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Remove'",

$UID_PersonWantsOrg$)

ParameterValue1

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If
' UID of the group
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

ParameterValue2

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
Else
    Value = Nothing
End If
' Add Groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'AssignGroups'",

$UID_PersonWantsOrg$)

ParameterValue3

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()

```

One Identity Manager Customization Documentation

```

For Each item As String In mvpValue
    items.Add(item)
Next

Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
Value = jsonArrayString
End If

' Remove groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'RemoveGroups'", _
$UID_PersonWantsOrg$)

ParameterValue4

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If

```

ScriptName	Value = "CCC_FormsUpdateADSGroupMembers"
------------	--

Process step - Edit EX0DL

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Edit Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EX0DL"
val_Alias	Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'ResultName'",_

One Identity Manager Customization Documentation

```

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    If (Not String.IsNullOrEmpty(retval1)) And (Not String.IsNullOrWhiteSpace(retval1)) Then
        Dim sanitizedInput As String = retval1
        sanitizedInput = sanitizedInput.Replace("é", "e").Replace("í", "i").Replace("ö", "o").Replace("ü", "u")
        sanitizedInput = sanitizedInput.Replace(" ", "")
        Value = sanitizedInput
    End If
End If

Imports System.Collections.Generic

Dim UIDGroup As String = String.Empty
Dim retvalUIDGroup As String = String.Empty
Dim wcUIDGroup As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

Dim QueryUIDGroup = Query.From("DialogParameter").Where(wcUIDGroup).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryUIDGroup, retvalUIDGroup) Then
    UIDGroup = retvalUIDGroup
End If

Dim emailAdd As String = String.Empty
Dim retvalemAdd As String = String.Empty
Dim wcemailAdd As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'NewProxyAddress'",

$UID_PersonWantsOrg$)

val_EmailAddresses

Dim QueryemailAdd = Query.From("DialogParameter").Where(wcemailAdd).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryemailAdd, retvalemAdd) Then
    If (Not String.IsNullOrEmpty(retvalemAdd)) AndAlso (Not String.IsNullOrWhiteSpace(retvalemAdd)) Then
        emailAdd = "smtp:" + retvalemAdd
    End If
End If

Dim emailRemove As String = String.Empty
Dim retvalemRemove As String = String.Empty
Dim wcemailRemove As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RemoveProxyAddress'",

$UID_PersonWantsOrg$)

Dim QueryemailRemove = Query.From("DialogParameter").Where(wcemailRemove).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryemailRemove, retvalemRemove) Then
    If (Not String.IsNullOrEmpty(retvalemRemove)) AndAlso (Not String.IsNullOrWhiteSpace(retvalemRemove)) Then
        emailRemove = "smtp:" + retvalemRemove
    End If
End If

```

One Identity Manager Customization Documentation

```

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_ADSGroup = '{0}'", UIDGroup)
Dim Query1 = Query.From("EX0DL").Where(wc1).SelectAll()

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue("EmailAddresses").String)

    If (Not String.IsNullOrEmpty(emailAdd)) And (Not String.IsNullOrWhiteSpace(emailAdd))
        mvp1.Add(emailAdd)
    End If

    If (Not String.IsNullOrEmpty(emailRemove)) AndAlso (Not String.IsNullOrWhiteSpace(emailRemove))
        Then
            Dim toRemove As New List(Of String)()

            For Each mvpValue As String In mvp1
                If String.Equals(mvpValue.ToLower(), emailRemove.ToLower()) Then
                    toRemove.Add(mvpValue)
                End If
            Next

            For Each itemToRemove As String In toRemove
                mvp1.Remove(itemToRemove)
            Next
        End If
        Value = mvp1
    End If
End If

Value = String.Format("UID_ADSGroup in (select ParameterValue from DialogParameter where
    WhereClause
    UID_DialogParameterSet IN " & _
        " (SELECT dps.UID_DialogParameterSet " & _
            " FROM DialogParameterSet dps " & _
                " JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    " WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",
$UID_PersonWantsOrg$)

```

Process step - Edit Group

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Assign and Remove Members		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
val_AllowWriteMembers	Value = True
val_Cn	'New Cn Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ " (SELECT dps.UID_DialogParameterSet " & _

One Identity Manager Customization Documentation

```

        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'ResultName'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    If (Not String.IsNullOrEmpty(retval1)) And (Not String.IsNullOrWhiteSpace(retval1)) Then
        Value = retval1
    End If
End If

' Display Name
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'ResultDisplayName'",

val_Description
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    If (Not String.IsNullOrEmpty(retval)) And (Not String.IsNullOrWhiteSpace(retval)) Then
        Value = retval
    End If
End If

' Display Name
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'ResultDisplayName'",

val_DisplayName
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    If (Not String.IsNullOrEmpty(retval)) And (Not String.IsNullOrWhiteSpace(retval)) Then
        Value = retval
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'email'",

val_Mail
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    If (Not String.IsNullOrEmpty(retval)) And (Not String.IsNullOrWhiteSpace(retval)) Then
        Value = retval
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _

val_ObjectKeyManager

```

One Identity Manager Customization Documentation

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"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _

"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'managedBy"',
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    If String.IsNullOrEmpty(retval2) AndAlso String.IsNullOrWhiteSpace(retval2) Then
        Dim retval4 As String = String.Empty
        Dim wc4 As String = String.Format("UID_ADSGroup = '{0}'", retval2)

        Dim Query4 = Query.From("ADSGroup").Where(wc4).Select("XObjectKey")
        If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
            Value = retval4
        End If
    End If
End IF

End If

Value = String.Format("UID_ADSGroup in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " &_
"(SELECT dps.UID_DialogParameterSet" & _
"FROM DialogParameterSet dps" & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _

"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",
$UID_PersonWantsOrg$)

```

WhereClause

Process step - Send e-mail to ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateADDistributionGroupServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
Address	'Dim retval As String = String.Empty 'Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ '(SELECT dps.UID_DialogParameterSet" & _

One Identity Manager Customization Documentation

```

        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'')

'Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

'If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select
    ("DefaultEmailAddress")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
'End If

AllowServerNameMismatchInCert  Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment
AuthenticationString          Value = ConnectionInfo.AuthString
BaseObject                     Value = $XObjectKey$
BCC
CC
ConnectionProvider            Value = ConnectionInfo.ConnectionProvider
ConnectionString               Value = ConnectionInfo.ConnectionString
ConnectionVariables
CsvBandFilter
CsvEncoding
CsvSeparator
CsvSkipColumnHeaders
Culture
CultureFormat
Domain                      Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt                      Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates
EncryptionCertificateScript   Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile
ExportType
FailedRecipientsAsWarning
Header1
Header10
Header2
Header3
Header4
Header5
Header6
Header7
Header8
Header9
HtmlAddPageBreaks
HtmlBookmarksTreeWidth
HtmlCompressToArchive
HtmlContinuousPages
HtmlEncoding
HtmlExportBookmarksMode
HtmlExportMode
HtmlExportQuality
HtmlImageFormat
HtmlImageQuality
HtmlImageResolution
HtmlPageHorAlignment
HtmlPages
HtmlRemoveEmptySpaceAtBottom
HtmlType

```

One Identity Manager Customization Documentation

HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateADDistributionGroupServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "managedBy"
ParamName6	Value = "Description"
ParamName7	Value = "Domain"
ParamName8	Value = "FirstName"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
ParamValue2	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then </pre>
ParamValue3	<pre> Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If </pre>
ParamValue4	<pre> Value = \$FK(UID_PersonInserted).InternalName\$ + " (" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" 'New Cn Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'ResultName'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") </pre>

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'managedBy'", _
                    $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue5
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval4 As String = String.Empty
    Dim wc4 As String = String.Format("UID_ADSGroup = '{0}'", retval2)

    Dim Query4 = Query.From("ADSGroup").Where(wc4).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
        Value = retval4
    End If

    End If
    ' Display Name
    Dim retval As String = String.Empty
    Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'ResultDisplayName'", _
                        $UID_PersonWantsOrg$)

    Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

    If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
        Value = retval
    End If

    Dim retval1 As String = String.Empty
    Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _
                        $UID_PersonWantsOrg$)

    Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue6
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup " & _
        "WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If

    End If
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _
                        $UID_PersonWantsOrg$)

ParamValue7
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup " & _
        "WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If

    End If
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _
                        $UID_PersonWantsOrg$)

ParamValue8

```

One Identity Manager Customization Documentation

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        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Password                                Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdflImageQuality
PdflImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress                            Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign                                     Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
                                         ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint                Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort                                  Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer                                Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity                         Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials                     Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

One Identity Manager Customization Documentation

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateADGroupOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	<pre>Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _ \$UID_PersonWantsOrg\$)</pre>
Address	<pre>Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If</pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateADGroupOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "managedBy"
ParamName6	Value = "Description"
ParamName7	Value = "Domain"
ParamName8	Value = "FirstName"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" & _
                    "$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

ParamValue3
'New Cn
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'ResultName'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue4
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'managedBy'" & _
                    "$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue5
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval4 As String = String.Empty
    Dim wc4 As String = String.Format("UID_ADSGroup = '{0}'", retval2)

    Dim Query4 = Query.From("ADSGroup").Where(wc4).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
        Value = retval4
    End If
End If
ParamValue6
' Display Name
Dim retval As String = String.Empty

```

One Identity Manager Customization Documentation

```

Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'ResultDisplayName'", _
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue7
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup" & _
        "WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _
$UID_PersonWantsOrg$)

ParamValue8
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Password
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")

PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength

```

One Identity Manager Customization Documentation

PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderIdAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Wait AD Jobs to finish

Description

Process task	SQLComponent - Exists		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/>	Retries	288	Latency [min]
Log errors to journal	<input checked="" type="radio"/>			
Successor (success)	Send e-mail to ServiceDesk			
Successor (error)				
Generating condition	Value = False			
Server function	SQL processing server			
Script for server selection				

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1) Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then </pre>

One Identity Manager Customization Documentation

```

        Value = String.Format("BasisObjectKey = '{0}' and WasError = 0 " & _
                            "and GenProcID in " & _
                            "(select GenProcID from JobQueue " & _
                            "where BasisObjectKey = '{1}' and JobChainName = "
                            "'CCC_PersonWantsOrg_EditADDistributionGroup')", retval2, $XObjectKey$)

        Else
            Value = "1 = 0"
        End If
    Else
        Value = "1 = 0"
    End If

```

Process step - Wait Exchange Jobs to finish

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input checked="" type="radio"/>		Latency [min]
Successor (success)	Wait AD Jobs to finish		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'GroupF", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1) Dim Query2 = Query.From("EX0DL").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("BasisObjectKey = '{0}' and WasError = 0 " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = " "'CCC_PersonWantsOrg_EditADDistributionGroup')", retval2, \$XObjectKey\$) Else Value = "1 = 0" End If Else Value = "1 = 0" End If End If </pre>

One Identity Manager Customization Documentation

Process - CCC_PersonWantsOrg_EditADGlobalGroup

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:12 PM

Generating condition

```
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
("Custom\ADS>EditADGlobalGroupServiceItem") Then
    Dim retval1 As IEntity = Nothing
    Dim retval2 As IEntity = Nothing
    Dim retval3 As IEntity = Nothing
    Dim retval4 As IEntity = Nothing
    Dim retval5 As String = String.Empty
    Dim retval6 As String = String.Empty
    Dim retval7 As String = String.Empty
    Dim retval8 As String = String.Empty
    Dim retval9 As String = String.Empty
    Dim wcl As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON
        dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}'") and
        ParameterName = 'Assign'", $UID_PersonWantsOrg$)

    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON
        dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}'") and
        ParameterName = 'Remove'", $UID_PersonWantsOrg$)

    Dim wc3 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON
        dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}'") and
        ParameterName = 'AssignGroups'", $UID_PersonWantsOrg$)

    Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON
        dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}'") and
        ParameterName = 'RemoveGroups'", $UID_PersonWantsOrg$)

    Dim wc5 As String = String.Format("UID_ADSGroup in (select ParameterValue from
DialogParameter where UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON
        dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}'") and
        ParameterName = 'GroupF')", $UID_PersonWantsOrg$)

    Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON
        dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}'") and
        ParameterName = 'managedBy'", $UID_PersonWantsOrg$)

    Dim wc7 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON
```

One Identity Manager Customization Documentation

```

dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                        "WHERE pwo.UID_PersonWantsOrg = '{0}' AND
ParameterName = 'Name'", $UID_PersonWantsOrg$)

Dim wc8 As String = String.Format("UID_DialogParameterSet IN " & _
                        "(SELECT dps.UID_DialogParameterSet " & _
                        "FROM DialogParameterSet dps " & _
                        "JOIN PersonWantsOrg pwo ON
dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                        "WHERE pwo.UID_PersonWantsOrg = '{0}' AND
ParameterName = 'Description'", $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("ADSGroup").Where(wc5).Select("Cn")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")
Dim Query7 = Query.From("DialogParameter").Where(wc7).Select("ParameterValue")
Dim Query8 = Query.From("DialogParameter").Where(wc8).Select("ParameterValue")
Dim Query9 = Query.From("ADSGroup").Where(wc5).Select("Description")

If Session.Source.TryGet(Query1, retval1) Or Session.Source.TryGet(Query2,
retval2) Or Session.Source.TryGet(Query3, retval3) Or Session.Source.TryGet(Query4,
retval4) Then
    Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue
("ParameterValue").String)
    Dim mvp2 As MultiValueProperty = New MultiValueProperty(retval2.GetValue
("ParameterValue").String)
    Dim mvp3 As MultiValueProperty = New MultiValueProperty(retval3.GetValue
("ParameterValue").String)
    Dim mvp4 As MultiValueProperty = New MultiValueProperty(retval4.GetValue
("ParameterValue").String)

    If mvp1.Count > 0 Or mvp2.Count > 0 Or mvp3.Count > 0 Or mvp4.Count > 0
Then
        Value = True
    End If
End If

If Session.Source.TryGetSingleValue(Of String)(Query6, retval6) And (Not
String.IsNullOrEmpty(retval6)) And (Not String.IsNullOrWhiteSpace(retval6)) Then
    Value = True
End If

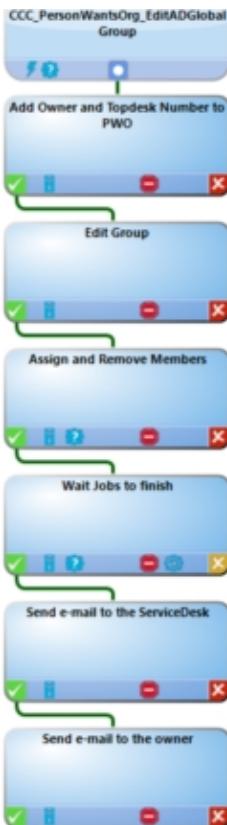
If Session.Source.TryGetSingleValue(Of String)(Query7, retval7) And
Session.Source.TryGetSingleValue(Of String)(Query5, retval5) Then
    If Not String.Equals(retval7, retval5) Then
        Value = True
    End If
End If

If Session.Source.TryGetSingleValue(Of String)(Query8, retval8) And
Session.Source.TryGetSingleValue(Of String)(Query9, retval9) Then
    If String.IsNullOrEmpty(retval8) Or String.IsNullOrWhiteSpace(retval8) Then
        retval8 = String.Empty
    End If
    If String.IsNullOrEmpty(retval9) Or String.IsNullOrWhiteSpace(retval9) Then
        retval9 = String.Empty
    End If
    If Not String.Equals(retval9, retval8) Then
        Value = True
    End If
End If

Else
    Value = False
End If

```

One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS>EditADGlobalGroupServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Edit Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'",_ \$UID_PersonWantsOrg) </pre>

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
        (Of String)(Query4, retval4) Then
            Value = retval3 + " (" + retval4 + ")"
        End If
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'",

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Assign and Remove Members

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	<input checked="" type="radio"/> Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Jobs to finish		
Successor (error)			
Generating condition	<pre> Dim retval1 As IEntity = Nothing Dim retval2 As IEntity = Nothing Dim retval3 As IEntity = Nothing Dim retval4 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}') and " ParameterName = 'Assign'', \$UID_PersonWantsOrg\$) Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}') and " ParameterName = 'Remove'', \$UID_PersonWantsOrg\$) Dim wc3 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}') and " ParameterName = 'AssignGroups'', \$UID_PersonWantsOrg\$) </pre>		

One Identity Manager Customization Documentation

```

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = "
    pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}') and "
    ParameterName = 'RemoveGroups'", $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Or Session.Source.TryGet(Query2, retval2) Or
Session.Source.TryGet(Query3, retval3) Or Session.Source.TryGet(Query4, retval4) Then
    Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue
    ("ParameterValue").String)
    Dim mvp2 As MultiValueProperty = New MultiValueProperty(retval2.GetValue
    ("ParameterValue").String)
    Dim mvp3 As MultiValueProperty = New MultiValueProperty(retval3.GetValue
    ("ParameterValue").String)
    Dim mvp4 As MultiValueProperty = New MultiValueProperty(retval4.GetValue
    ("ParameterValue").String)

    If mvp1.Count > 0 Or mvp2.Count > 0 Or mvp3.Count > 0 Or mvp4.Count > 0 Then
        Value = True
    Else
        Value = False
    End If
Else
    Value = False
End If

```

Server function

SQL processing server

Script for server selection

Uses

Scripts

[CCC_FormsUpdateADSGroupMembers](#)

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
	' Add Members Imports Newtonsoft.Json Imports System.Collections.Generic
ParameterValue0	<pre> Dim retval1 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and " \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGet(Query1, retval1) Then Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String) Dim items As New List(Of String)() For Each item As String In mvpValue items.Add(item) Next Dim jsonArrayString As String = JsonConvert.SerializeObject(items) </pre>

One Identity Manager Customization Documentation

```

        Value = jsonArrayString
End If
' Add Groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Remove'",

$UID_PersonWantsOrg$)

ParameterValue1

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If

' UID of the group
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

ParameterValue2

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
Else
    Value = Nothing
End If

' Add Groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'AssignGroups'",

$UID_PersonWantsOrg$)

ParameterValue3

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)

```

One Identity Manager Customization Documentation

```

Value = jsonArrayString
End If
' Remove groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'RemoveGroups'", _
$UID_PersonWantsOrg$)

ParameterValue4

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If

```

ScriptName Value = "CCC_FormsUpdateADSGroupMembers"

Process step - Edit Group

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Assign and Remove Members		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
val_AllowWriteMembers	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'managedBy'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then If (Not String.IsNullOrEmpty(retval2)) And (Not String.IsNullOrWhiteSpace(retval2)) Then </pre>

One Identity Manager Customization Documentation

```

        Value = True
    Else
        Dim retval3 As Boolean = False
        Dim wc3 As String = String.Format("UID_ADSGroup in (select ParameterValue from
DialogParameter where UID_DialogParameterSet IN " & _
                "(SELECT dps.UID_DialogParameterSet " & _
                    "FROM DialogParameterSet dps " & _
                    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
-
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF')",
$UID_PersonWantsOrg$)

        Dim Query3 = Query.From("ADSGroup").Where(wc3).Select("AllowWriteMembers")
        If Session.Source.TryGetSingleValue(Of Boolean)(Query3, retval3) Then
            Value = retval3
        End If
    End If
End If
'New Cn
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
                "(SELECT dps.UID_DialogParameterSet " & _
                    "FROM DialogParameterSet dps " & _
                    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
-
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name')",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    If (Not String.IsNullOrEmpty(retval1)) And (Not String.IsNullOrWhiteSpace(retval1)) Then
        Value = retval1
    End If
End If
'Descriprion
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
                "(SELECT dps.UID_DialogParameterSet " & _
                    "FROM DialogParameterSet dps " & _
                    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
-
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description')",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If
'Managed by
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                "(SELECT dps.UID_DialogParameterSet " & _
                    "FROM DialogParameterSet dps " & _
                    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
-
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'managedBy')",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval4 As String = String.Empty
    Dim wc4 As String = String.Format("UID_ADSGroup = '{0}'", retval2)

    Dim Query4 = Query.From("ADSGroup").Where(wc4).Select("XObjectKey")

```

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
    If (Not String.IsNullOrEmpty(retval4)) And (Not String.IsNullOrWhiteSpace(retval4)) Then
        Value = retval4
    Else
        Dim retval5 As String = String.Empty
        Dim wc5 As String = String.Format("UID_ADSGroup in (select ParameterValue from
DialogParameter where UID_DialogParameterSet IN " & _
                "(SELECT dps._UID_DialogParameterSet " & _
                    "FROM DialogParameterSet dps " & _
                        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey
" & _
                            "WHERE pwo._UID_PersonWantsOrg = '{0}') and ParameterName =
'GroupF')", $UID_PersonWantsOrg$)

        Dim Query5 = Query.From("ADSGroup").Where(wc5).Select("ObjectKeyManager")
        If Session.Source.TryGetSingleValue(Of String)(Query5, retval5) Then
            Value = retval5
        End If
        End If
        End If
    End If
'New Cn
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
                "(SELECT dps._UID_DialogParameterSet " & _
                    "FROM DialogParameterSet dps " & _
                        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                            "WHERE pwo._UID_PersonWantsOrg = '{0}') and ParameterName = 'Name'",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    If (Not String.IsNullOrEmpty(retval1)) And (Not String.IsNullOrWhiteSpace(retval1)) Then
        Value = retval1
    End If
End If
Value = String.Format("UID_ADSGroup in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
                "(SELECT dps._UID_DialogParameterSet " & _
                    "FROM DialogParameterSet dps " & _
                        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                            "WHERE pwo._UID_PersonWantsOrg = '{0}') and ParameterName = 'GroupF')",
$UID_PersonWantsOrg$)

```

val_SAMAccountName

WhereClause

One Identity Manager Customization Documentation

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts

QBM_GetConfigParmValue

Configuration parameters

```
Common\MailNotification\AcceptSelfSignedCert;
Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender;
Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript;
Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount;
Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword;
Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay;
Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity;
Custom\MailTemplates\UpdateADGroupOwner
```

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateADGroupOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "managedBy"
ParamName6	Value = "Description"
ParamName7	Value = "Domain"
ParamName8	Value = "FirstName"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" & _
                    "$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
        (Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

ParamValue3
'New Cn
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
' Managed by
Dim managedCn As String = String.Empty

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'managedBy'" & _
                    "$UID_PersonWantsOrg$)

ParamValue5
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) And (Not String.IsNullOrEmpty(retval2)) And (Not
String.IsNullOrWhiteSpace(retval2)) Then
    Dim retval4 As String = String.Empty
    Dim wc4 As String = String.Format("UID_ADSGroup = '{0}'", retval2)
    Dim Query4 = Query.From("ADSGroup").Where(wc4).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
        managedCn = retval4
    End If
Else
    Dim retval5 As String = String.Empty

```

One Identity Manager Customization Documentation

```

Dim wc5 As String = String.Format("UID_ADSGroup in (select ParameterValue from DialogParameter
where UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

Dim Query5 = Query.From("ADSGroup").Where(wc5).Select("ObjectKeyManager")
If Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And (Not String.IsNullOrEmpty(retval5))
And (Not String.IsNullOrWhiteSpace(retval5)) Then
    Dim retval6 As String = String.Empty
    Dim wc6 As String = String.Format("XObjectKey = '{0}'", retval5)

    Dim Query6 = Query.From("ADSGroup").Where(wc6).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query6, retval6) Then
        managedCn = retval6
    End If
    Else
        managedCn = String.Empty
    End If
End If

Value = managedCn
' Descriprion
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue6
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Description'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue7
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup
WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _


ParamValue8

```

One Identity Manager Customization Documentation

```

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Password                                Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdflImageQuality
PdflImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress                            Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign                                     Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
                                         ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint                Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort                                  Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer                                Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity                         Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials                     Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

One Identity Manager Customization Documentation

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateADGroupServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount") Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
	'Dim retval As String = String.Empty 'Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'")'
Address	'Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") 'If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If 'End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateADGroupServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "managedBy"
ParamName6	Value = "Description"
ParamName7	Value = "Domain"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
    Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

ParamValue3
'New Cn
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
' Managed by
Dim managedCn As String = String.Empty

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'managedBy'",_
$UID_PersonWantsOrg$)

ParamValue4
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) And (Not String.IsNullOrEmpty(retval2)) And (Not
String.IsNullOrWhiteSpace(retval2)) Then
    Dim retval4 As String = String.Empty
    Dim wc4 As String = String.Format("UID_ADSGroup = '{0}'", retval2)
    Dim Query4 = Query.From("ADSGroup").Where(wc4).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
        managedCn = retval4
    End If
Else
    Dim retval5 As String = String.Empty
    Dim wc5 As String = String.Format("UID_ADSGroup in (select ParameterValue from DialogParameter"

```

One Identity Manager Customization Documentation

```

where UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

Dim Query5 = Query.From("ADSGroup").Where(wc5).Select("ObjectKeyManager")
If Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And (Not String.IsNullOrEmpty(retval5))
And (Not String.IsNullOrWhiteSpace(retval5)) Then
    Dim retval6 As String = String.Empty
    Dim wc6 As String = String.Format("XObjectKey = '{0}'", retval5)

    Dim Query6 = Query.From("ADSGroup").Where(wc6).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query6, retval6) Then
        managedCn = retval6
    End If
    Else
        managedCn = String.Empty
    End If
End If

Value = managedCn
' Descriprion
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup
WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

```

ParamValue6

ParamValue7

Password

PdfCanAnnotate

PdfCanCopy

PdfCanModify

PdfCanPrint

One Identity Manager Customization Documentation

PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Wait Jobs to finish

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input checked="" type="radio"/> Ignore errors	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/> Retries	288	Latency [min]
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", \$UID_PersonWantsOrg\$) </pre>

One Identity Manager Customization Documentation

```

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = String.Format("BasisObjectKey = '{0}' and WasError = 0 " & _
            "and GenProcID in " & _
            "(select GenProcID from JobQueue " & _
            "where BasisObjectKey = '{1}' and JobChainName = "
        'CCC_PersonWantsOrg_EditADGlobalGroup')", retval2, $XObjectKey$)

        Else
            Value = "1 = 0"
        End If
    Else
        Value = "1 = 0"
    End If

```

Process - CCC_PersonWantsOrg_EditRemoteRoomMailbox

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:12 PM

Generating condition

```

If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
    ("Custom\EXH>EditRemoteRoomMailboxServiceItem") Then
        Value = True
    Else
        Value = False
    End If

```



One Identity Manager Customization Documentation



Configuration parameters

Custom\EXH>EditRemoteRoomMailboxServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Edit ADSAccount		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then </pre>

One Identity Manager Customization Documentation

```

Dim retval3 As String = String.Empty
Dim retval4 As String = String.Empty
Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(OfString)(Query4, retval4) Then
    Value = retval3 + " (" + retval4 + ")"
End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet dps " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'",

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Edit ADSAccount

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Account to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount"
val_Company	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet dps " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

One Identity Manager Customization Documentation

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        Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
            Value = retval3
        End If
    End If

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
    val_Department

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

        Dim retval3 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

        Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

            Value = retval3
        End If
    End If

    Dim retval1 As String = String.Empty
    Dim retval2 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim retval5 As String = String.Empty
    Dim retval6 As String = String.Empty
    Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",

$UID_PersonWantsOrg$)

    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

    Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'RoomType'",

$UID_PersonWantsOrg$)

    Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'RouteNumber'",

$UID_PersonWantsOrg$)

    Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _

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One Identity Manager Customization Documentation

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        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'" ,
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
(Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")"

    End If
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim retval4 As String = String.Empty
Dim retval5 As String = String.Empty
Dim retval6 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
                     "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'" ,
$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                     "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
$UID_PersonWantsOrg$)

val_DisplayName

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
                     "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'" ,
$UID_PersonWantsOrg$)

Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
                     "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'" ,
$UID_PersonWantsOrg$)

Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
                     "(SELECT dps._UID_DialogParameterSet " & _

```

One Identity Manager Customization Documentation

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        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
(Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")"

    End If
End If
Value = String.Format("UID_ACCOUNT in (select UID_ACCOUNT from EXHRemoteMailbox where
UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",

$UID_PersonWantsOrg$)

```

Process step - Edit EXHRemoteMailbox

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	<input checked="" type="radio"/> Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Managed By group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EXHRemoteMailbox"
val_DisplayName	Dim retval1 As String = String.Empty Dim retval2 As String = String.Empty Dim retval4 As String = String.Empty Dim retval5 As String = String.Empty Dim retval6 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _

One Identity Manager Customization Documentation

```

        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'RoomType'",

$UID_PersonWantsOrg$)

Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'RouteNumber'",

$UID_PersonWantsOrg$)

Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'RoomNumber'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
(Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")"

    End If
End If

Value = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
                    UID_DialogParameterSet IN " & _
                     "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Mailbox')",
```

WhereClause

One Identity Manager Customization Documentation

\$UID_PersonWantsOrg\$)

Process step - Find ManagedBy group script

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Update ADSGroup		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_ManagedByGroup
Configuration parameters	Custom\ADS\GGgroepContainerInternal

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
ParameterValue0	If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval4 As String = String.Empty Dim wc4 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query4 = Query.From("Department").Where(wc4).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then Value = "GG.Beheer-VZ." + retval4 End If End If
ParameterValue1	Value = Connection.GetConfigParm("Custom\ADS\GGgroepContainerInternal")
ParamOutName	Value = "XObjectKey"
ScriptName	Value = "CCC_ManagedByGroup"

One Identity Manager Customization Documentation

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts

QBM_GetConfigParmValue

Configuration parameters

```
Common\MailNotification\AcceptSelfSignedCert;
Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender;
Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript;
Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount;
Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword;
Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay;
Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity;
Custom\MailTemplates\UpdateRoomMailboxOwner
```

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateRoomMailboxOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "RoomType"
ParamName3	Value = "RouteNumber"
ParamName4	Value = "Alias"
ParamName5	Value = "FirstName"
ParamName6	Value = "RoomNumber"
ParamName7	Value = "DisplayName"
ParamName8	Value = "Department"
ParamName9	Value = "PeopleNumber"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'",_ \$UID_PersonWantsOrg\$) </pre>

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'",

ParamValue2
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue3
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue4
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

```

One Identity Manager Customization Documentation

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'",

ParamValue6
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim retval4 As String = String.Empty
Dim retval5 As String = String.Empty
Dim retval6 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'",

$UID_PersonWantsOrg$)

Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'",

$UID_PersonWantsOrg$)

Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
    (Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And

```

One Identity Manager Customization Documentation

```
Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
(Query6, retval6) Then
```

```
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)
```

```
    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
```

```
        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")"
```

```
    End If
```

```
End If
```

```
Dim retval2 As String = String.Empty
```

```
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
```

```
        "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",_
$UID_PersonWantsOrg$)
```

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
```

ParamValue8

```
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
```

```
    Dim retval3 As String = String.Empty
```

```
    Dim retval33 As String = String.Empty
```

```
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)
```

```
    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
```

```
    Dim Query33 = Query.From("Department").Where(wc3).Select("ShortName")
```

```
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(OfString)(Query33, retval33) Then
```

```
        Value = retval3 + " " + "(" + retval33 + ")"
```

```
    End If
```

```
End If
```

```
Dim retval2 As String = String.Empty
```

```
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
```

```
        "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'PeopleNumber'",_
$UID_PersonWantsOrg$)
```

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
```

```
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
```

```
    Value = retval2
```

```
End If
```

Password

```
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
```

PdfCanAnnotate

PdfCanCopy

PdfCanModify

PdfCanPrint

PdfComplianceMode

PdfCompressed

PdfEmbeddedFonts

PdfExportRTFAsImage

PdfImageQuality

PdfImageResolution

PdfKeyLength

PdfOwnerPassword

PdfPages

PdfStandardFonts

One Identity Manager Customization Documentation

PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateRoomMailboxServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString

One Identity Manager Customization Documentation

ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateRoomMailboxServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	Value = "Department"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "Alias"
ParamName5	Value = "RoomType"
ParamName6	Value = "DisplayName"
ParamName7	Value = "RouteNumber"
ParamName8	Value = "PeopleNumber"
ParamName9	Value = "RoomNumber"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ </pre>

One Identity Manager Customization Documentation

```

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue10

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval33 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    Dim Query33 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query33, retval33) Then
        Value = retval3 + " " + "(" + retval33 + ")"
    End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If
ParamValue3

Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias")

```

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'",

ParamValue5
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim retval4 As String = String.Empty
Dim retval5 As String = String.Empty
Dim retval6 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue6
$UID_PersonWantsOrg$)

                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'",

$UID_PersonWantsOrg$)

Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'",

$UID_PersonWantsOrg$)

Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")

```

One Identity Manager Customization Documentation

```

Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
(Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")"

    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'PeopleNumber'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed

```

One Identity Manager Customization Documentation

PdfEmbeddedFonts	
PdfExportRTFAsStream	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Update ADSGroup

Description	Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Wait ADSGroup to be updated			
Successor (error)				
Generating condition	<pre>Dim retval1 As String = String.Empty Dim wcl As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wcl).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then If (Not String.IsNullOrEmpty(retval1)) And (Not String.IsNullOrWhiteSpace(retval1)) Then Value = True End If End If</pre>			
Server function	SQL processing server			
Script for server selection				
Parameters				
	Name	Value template		

One Identity Manager Customization Documentation

AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
val_AllowWriteMembers	Value = True
	<pre> Dim retval1 As String = String.Empty Dim retval2 As String = String.Empty Dim retval4 As String = String.Empty Dim retval5 As String = String.Empty Dim retval6 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'", \$UID_PersonWantsOrg\$) Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'", \$UID_PersonWantsOrg\$) Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'", \$UID_PersonWantsOrg\$) Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue") Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue") Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String) (Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String) (Query6, retval6) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)</pre>

One Identity Manager Customization Documentation

```

Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")" + "
Beheer"

End If
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim retval4 As String = String.Empty
Dim retval5 As String = String.Empty
Dim retval6 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'RoomType'",

$UID_PersonWantsOrg$)

Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'RouteNumber'",

$UID_PersonWantsOrg$)

Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'RoomNumber'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
    (Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
    Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
    (Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

```

One Identity Manager Customization Documentation

```

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")" + "
Beheer"

        End If
    End If
val_ObjectKeyManager
Value = "&OUT(XObjectKey)&"  

Value = String.Format("UID_ADSGroup in (select UID_ADSGroup from ADSGroup where SUBSTRING(cn, 9, 6) =  

'Beheer' and LEFT(cn, 7) IN " & _  

        "(Select Alias from EXHRemoteMailbox where UID_EXHRemoteMailbox in " & _  

        "(select ParameterValue from DialogParameter where  

WhereClause
        UID_DialogParameterSet IN " & _  

        "(SELECT dps.UID_DialogParameterSet FROM DialogParameterSet dps " & _  

        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey  

" & _  

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))",  

$UID_PersonWantsOrg$)

```

Process step - Update Capacity

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts **CCC_UpdateO3EMailboxCapacity**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	Dim retval as String = String.Empty Dim wc As String = String.Format("UID_AADUser in (select UID_AADUser from AADUser where OnPremSID in (select ObjectSID from ADSAccount where UID_ADSAccount " & _ "in (select UID_ADSAccount from EXHRemoteMailbox where UID_EXHRemoteMailbox in " & _ "(select ParameterValue from DialogParameter where UID_DialogParameterSet in " & _ "(SELECT dps.UID_DialogParameterSet FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("O3EMailbox").Where(wc).Select("UID_O3EMailbox") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Value = retval End If
ParameterValue1	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _

One Identity Manager Customization Documentation

```

        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'PeopleNumber'",_
        $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = CStr(retval2)
End If

```

ScriptName Value = "CCC_UpdateO3EMailboxCapacity"

Process step - Wait Account to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		1
Successor (success)	Edit EXHRemoteMailbox		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_ADSAccount in (select UID_ADSAccount from EXHRemoteMailbox where UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",_ \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("UID_ADSAccount") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ADSAccount = '{0}'", retval1) Dim Query2 = Query.From("ADSAccount").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " & _ "and GenProclD in " & _ "(select GenProclD from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_EditRemoteRoomMailbox')", retval2, \$XObjectKey\$) Else Value = "1 = 0" End If Else Value = "1 = 0" End If End If </pre>

One Identity Manager Customization Documentation

End If

Process step - Wait ADSGroup to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/> Retries	288	Latency [min]
Log errors to journal	<input type="radio"/>		
Successor (success)	Update Capacity		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("select UID_ADSGroup from ADSGroup where SUBSTRING(cn, 9, 6) = 'Beheer' and LEFT(cn, 7) IN " & _ "(Select Alias from EXHRemoteMailbox where UID_EXHRemoteMailbox in " & _ "(select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("ADSGroup").Where(wc1).Select("UID_ADSGroup") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1) Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_EditRemoteRoomMailbox'", retval2, \$XObjectKey\$) Else Value = "1 = 0" End If Else Value = "1 = 0" End If End If </pre>

One Identity Manager Customization Documentation

Process step - Wait Managed By group

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Find ManagedBy group script		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\GGgroepenContainerInternal
--------------------------	--

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup"
	Value = String.Format("UID_ADSGroup in (select g.UID_ADSGroup from Department d join Dialogparameter p on p.ParameterValue = d.UID_Department join DialogParameterSet s on s.UID_DialogParameterSet = p.UID_DialogParameterSet WhereClause join PersonWantsOrg pwo on pwo.XObjectKey = s.ObjectKeyUsedBy join ADSGroup g on g.cn = ('GG.Beheer-VZ.'+d.ShortName) where g.ObjectSID is not null and pwo.UID_PersonWantsOrg = '{0}' and g.UID_ADSContainer = '{1}')", \$UID_PersonWantsOrg\$, Connection.GetConfigParm ("Custom\ADS\GGgroepenContainerInternal"))

Process - CCC_PersonWantsOrg_EditRemoteSharedMailbox

Description

Remarks

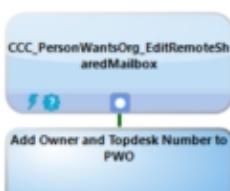
Copy template

Events

Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:13 PM

Generating condition

```
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
("Custom\EXH>EditRemoteSharedMailboxServiceItem") Then
    Value = True
Else
    Value = False
End If
```



One Identity Manager Customization Documentation



Configuration parameters

Custom\EXH>EditRemoteSharedMailboxServiceItem

One Identity Manager Customization Documentation

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Edit ADSAccount		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	<pre> Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty09	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue((Of String)(Query4, retval4) Then Value = retval3 + "(" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty10	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Value = String.Format("UID_PersonWantsOrg = '{0}', \$UID_PersonWantsOrg\$") </pre>
WhereClause	

Process step - Edit ADSAccount

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Account to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'"', \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Value = retval3 End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'"', \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

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```

Value = retval3

End If
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Postbus " + retval1 + " " + retval3

    End If
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

```

One Identity Manager Customization Documentation

```

Value = "Postbus " + retval1 + " " + retval3

End If
End If
Dim retvalememailPrimary As String = String.Empty
Dim wcemailPrimary As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'email'",

val_Mail
$UID_PersonWantsOrg$)

Dim QueryemailPrimary = Query.From("DialogParameter").Where(wcemailPrimary).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryemailPrimary, retvalememailPrimary) Then
    Value = retvalememailPrimary
End If
Dim retvalememailPrimary As String = String.Empty
Dim wcemailPrimary As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

val_UserPrincipalName
$UID_PersonWantsOrg$)

Dim QueryemailPrimary = Query.From("DialogParameter").Where(wcemailPrimary).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryemailPrimary, retvalememailPrimary) Then
    Value = retvalememailPrimary
End If
Value = String.Format("UID_ACCOUNT in (select UID_ACCOUNT from EXHRemoteMailbox where
    UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

WhereClause
$UID_PersonWantsOrg$)

    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",

$UID_PersonWantsOrg$)

```

Process step - Edit EXHRemoteMailbox

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Mailbox to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EXHRemoteMailbox"

One Identity Manager Customization Documentation

```

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'", _
$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", _
$UID_PersonWantsOrg$)

val_DisplayName
Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then
    If (Not String.IsNullOrEmpty(retval1) And (Not String.IsNullOrWhiteSpace(retval1))) Then

        Dim retval3 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

        Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

            Value = "Postbus " + retval1 + " " + retval3

        End If
    End If
End If

Imports System.Collections.Generic

Dim UIDMailbox As String = String.Empty
Dim retvalUIDMailbox As String = String.Empty
Dim wcMailbox As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'", _
$UID_PersonWantsOrg$)

Dim QueryUIDMailbox = Query.From("DialogParameter").Where(wcMailbox).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryUIDMailbox, retvalUIDMailbox) Then
    UIDMailbox = retvalUIDMailbox
End If

val_EmailAddresses
Dim emailAdd As String = String.Empty
Dim retvalemailAdd As String = String.Empty
Dim wcemailAdd As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'NewProxyAddress'", _
$UID_PersonWantsOrg$)

Dim QueryemailAdd = Query.From("DialogParameter").Where(wcemailAdd).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryemailAdd, retvalemailAdd) Then

```

One Identity Manager Customization Documentation

```

emailAdd = retvalemAdd
End If

Dim emailRemove As String = String.Empty
Dim retvalemRemove As String = String.Empty
Dim wcemailRemove As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RemoveProxyAddress'",_
$UID_PersonWantsOrg$)

Dim QueryemailRemove = Query.From("DialogParameter").Where(wcemailRemove).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryemailRemove, retvalemRemove) Then
    emailRemove = retvalemRemove
End If

Dim emailPrimary As String = String.Empty
Dim retvalemPrimary As String = String.Empty
Dim wcemailPrimary As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'email'",_
$UID_PersonWantsOrg$)

Dim QueryemailPrimary = Query.From("DialogParameter").Where(wcemailPrimary).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryemailPrimary, retvalemPrimary) Then
    emailPrimary = retvalemPrimary
End If

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox = '{0}'", UIDMailbox)
Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).SelectAll()

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue("EmailAddresses").String)

        If (Not String.IsNullOrEmpty(emailAdd)) And (Not String.IsNullOrWhiteSpace(emailAdd))
            Dim email1 As String = "smtp:" + emailAdd
            mvp1.Add(email1)
        End If

        If (Not String.IsNullOrEmpty(emailRemove)) AndAlso (Not String.IsNullOrWhiteSpace(emailRemove))
Then
            Dim toRemove As New List(Of String)()
            Dim email2 As String = "smtp:" + emailRemove

                For Each mvpValue As String In mvp1
                    If String.Equals(mvpValue.ToLower(), email2, StringComparison.OrdinalIgnoreCase) Then
                        toRemove.Add(mvpValue)
                    End If
                Next

                For Each itemToRemove As String In toRemove
                    mvp1.Remove(itemToRemove)
                Next
End If

        If (Not String.IsNullOrEmpty(emailPrimary)) And (Not String.IsNullOrWhiteSpace(emailPrimary))
            Dim email3 As String = "SMTP:" + emailPrimary
            Dim email4 As String = "smtp:" + emailPrimary
            If Not mvp1.Contains(email3) Then

```

One Identity Manager Customization Documentation

```

        mvp1.Add(email3)
        mvp1.Remove(email4)
    End If
End If
Value = mvp1
End If
Dim retvemailPrimary As String = String.Empty
Dim wcemailPrimary As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'email'",_
$UID_PersonWantsOrg$)

Dim QueryemailPrimary = Query.From("DialogParameter").Where(wcemailPrimary).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryemailPrimary, retvemailPrimary) Then
    Value = retvemailPrimary
End If
Value = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",_
$UID_PersonWantsOrg$)

```

WhereClause

Process step - Find ManagedBy group script

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Update ADSGroup		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_ManagedByGroup
Configuration parameters	Custom\ADS\GGgroepContainerInternal

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department')",_ \$UID_PersonWantsOrg\$)

One Identity Manager Customization Documentation

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
```

```
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
```

```
    Dim retval4 As String = String.Empty
```

```
    Dim wc4 As String = String.Format("UID_Department = '{0}'", retval2)
```

```
    Dim Query4 = Query.From("Department").Where(wc4).Select("ShortName")
```

```
    If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then
```

```
        Value = "GG.Beheer-PB." + retval4
```

```
    End If
```

```
End If
```

ParameterValue1	Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal")
-----------------	---

ParamOutName	Value = "XObjectKey"
--------------	----------------------

ScriptName	Value = "CCC_ManagedByGroup"
------------	------------------------------

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)				
Successor (error)				
Server function	SMTP host			
Script for server selection				

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateSharedMailboxOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty
	Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
	"(SELECT dps.UID_DialogParameterSet " & _
	"FROM DialogParameterSet dps " & _
	"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
	"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",
Address	\$UID_PersonWantsOrg\$)
	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")
	If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
	Dim retval2 As String = String.Empty
	Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select
	("DefaultEmailAddress")

One Identity Manager Customization Documentation

	If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateSharedMailboxOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "DisplayName"
ParamName3	Value = "Department"

One Identity Manager Customization Documentation

ParamName4	Value = "Alias"
ParamName5	<pre>Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _</pre>
ParamValue1	<pre>"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If</pre>
ParamValue2	<pre>Dim retval1 As String = String.Empty Dim retval2 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _</pre>
	<pre>"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'", \$UID_PersonWantsOrg\$) Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _</pre>
	<pre>"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then</pre>
	<pre> Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)</pre>
	<pre> Value = "Postbus " + retval1 + " " + retval3 End If End If</pre>
ParamValue3	<pre>Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _</pre>
	<pre>"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval33 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")</pre>

One Identity Manager Customization Documentation

Dim Query33 = Query.From("Department").Where(wc3).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query33, retval33) Then Value = retval3 + " " + "(" + retval33 + ")" End If End If Dim retval1 As String = String.Empty Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then Value = retval3 End If End If Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword") Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint")) Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint") Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")	
>Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderId	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")

One Identity Manager Customization Documentation

SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Send e-mail to the ServiceDesk

Description	Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)		Send e-mail to the owner		
Successor (error)				
Server function		SMTP host		
Script for server selection				

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateSharedMailboxServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")

One Identity Manager Customization Documentation

EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateSharedMailboxServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "Alias"
ParamName5	Value = "Department"
ParamName6	Value = "DisplayName"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
ParamValue2	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ </pre>

One Identity Manager Customization Documentation

```

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",
$UID_PersonWantsOrg)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(OfString)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " &_
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue4
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &_
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue5
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval33 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    Dim Query33 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(OfString)(Query33, retval33) Then
        Value = retval3 + " " + "(" + retval33 + ")"
    End If
End If

ParamValue6
Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " &_
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",
$UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Postbus " + retval1 + " " + retval3

    End If
End If

Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

One Identity Manager Customization Documentation

Process step - Update ADSGroup

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait ADSGroup to be updated		
Successor (error)			
Generating condition	<pre>Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then If (Not String.IsNullOrEmpty(retval1)) And (Not String.IsNullOrWhiteSpace(retval1)) Then Value = True End If End If</pre>		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
val_AllowWriteMembers	Value = True

```
Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy =
    pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName =
    'Name'", $UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy =
    pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName =
    'Department'", $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
    (Query2, retval2) Then

    Dim retval3 As String = String.Empty
```

One Identity Manager Customization Documentation

```

Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

    Value = "Postbus " + retval1 + " " + retval3 + " Beheer"

End If
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Department'",

$UID_PersonWantsOrg$)

val_DisplayName

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Postbus " + retval1 + " " + retval3 + " Beheer"

    End If
End If

val_ObjectKeyManager

Value = "&OUT(XObjectKey)&"

Value = String.Format("UID_ADSGroup in (select UID_ADSGroup from ADSGroup where SUBSTRING(cn, 9, 6) = "
    "'Beheer' and LEFT(cn, 7) IN " & _
        "(Select Alias from EXHRemoteMailbox where UID_EXHRemoteMailbox in " & _
            "(select ParameterValue from DialogParameter where

WhereClause

    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey
    " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Mailbox'))",

$UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

Process step - Wait Account to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Edit EXHRemoteMailbox		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_ACCOUNT in (select UID_ACCOUNT from EXHRemoteMailbox where UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("UID_ACCOUNT") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ACCOUNT = '{0}'", retval1) Dim Query2 = Query.From("ADSAccount").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_EditRemoteSharedMailbox')", retval2, \$XObjectKey\$) Else Value = "1 = 0" End If Else Value = "1 = 0" End If End If </pre>

One Identity Manager Customization Documentation

Process step - Wait ADSGroup to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory" Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_ADSGroup in (select UID_ADSGroup from ADSGroup where SUBSTRING(cn, 9, 6) = 'Beheer' and LEFT(cn, 7) IN " & _ "(Select Alias from EXHRemoteMailbox where UID_EXHRemoteMailbox in " & _ "(select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("ADSGroup").Where(wc1).Select("UID_ADSGroup") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1) Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_EditRemoteSharedMailbox'", retval2, \$XObjectKey\$) Else Value = "1 = 0" End If Else Value = "1 = 0" End If End If

One Identity Manager Customization Documentation

Process step - Wait Mailbox to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)	Wait Managed By group		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory" Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ '"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_EXHRemoteMailbox = '{0}'", retval1) Dim Query2 = Query.From("EXHRemoteMailbox").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_EditRemoteSharedMailbox')", retval2, \$XObjectKey\$) Else Value = "1 = 0" End If Else Value = "1 = 0" End If
WhereClause	

One Identity Manager Customization Documentation

Process step - Wait Managed By group

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Find ManagedBy group script		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\GGgroepenContainerInternal**

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup" Value = String.Format("UID_ADSGroup in (" select g.UID_ADSGroup from Department d join Dialogparameter p on p.ParameterValue = d.UID_Department join DialogParameterSet s on s.UID_DialogParameterSet = p.UID_DialogParameterSet WhereClause join PersonWantsOrg pwo on pwo.XObjectKey = s.ObjectKeyUsedBy join ADSGroup g on g.cn = ('GG.Beheer-PB.'+d.ShortName) where g.ObjectSID is not null and pwo.UID_PersonWantsOrg = '{0}' and g.UID_ADSContainer = '{1}')",\$UID_PersonWantsOrg\$,Connection.GetConfigParm ("Custom\ADS\GGgroepenContainerInternal"))

Process - CCC_PersonWantsOrg_EditServiceAccount

Description

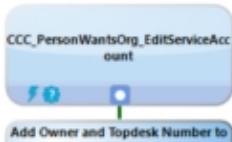
Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:13 PM
Generating condition	<pre>If \$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm ("Custom\ADS>EditServiceAccountServiceDeskServiceItem") Or \$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm("Custom\ADS>EditServiceAccountDatabaseAdminsServiceItem") Then Value = True Else Value = False End If</pre>		



One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS>EditServiceAccountDatabaseAdminsServiceItem;
Custom\ADS>EditServiceAccountServiceDeskServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/> Ignore errors	<input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Update ADS Account		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") </pre>

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
    Value = retval3 + "(" + retval4 + ")"
End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'",

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateServiceAccountOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

One Identity Manager Customization Documentation

	If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateServiceAccountOwner")

One Identity Manager Customization Documentation

ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn"
ParamName9	
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
ParamValue10	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParamValue2	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If </pre>
ParamValue3	<pre> Value = \$FK(UID_PersonInserted).InternalName\$ + " (" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" </pre>
ParamValue4	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then Value = retval3 End If End If </pre>

One Identity Manager Customization Documentation

```

        End If
    End If
    Dim retval As String = String.Empty
    Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",

ParameterValue5
$UID_PersonWantsOrg$)

    Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

    If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
        Value = retval
    End If
    Dim retval As String = String.Empty
    Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

    Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

    If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
        Dim retval2 As String = String.Empty
        Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

        Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Value = retval2
        End If
    End If
    Dim retval1 As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount in (select ParameterValue from DialogParameter where
        UID_DialogParameterSet IN " & _
            "(SELECT dps.UID_DialogParameterSet " & _
                "FROM DialogParameterSet dps " & _
                    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",

$UID_PersonWantsOrg$)

    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")

    If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
        Value = retval1
    End If

ParameterValue9
Password           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAslImage
PdfImageQuality
PdfImageResolution
PdfKeyLength

```

One Identity Manager Customization Documentation

PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Send e-mail to the owner			
Successor (error)				
Server function	SMTP host			
Script for server selection				

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UpdateServiceAccountServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	

One Identity Manager Customization Documentation

CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UpdateServiceAccountServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName9	
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ </pre>

One Identity Manager Customization Documentation

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        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

ParamValue10

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue_
(Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If

ParamValue3

Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_ACCOUNT in (select ParameterValue from DialogParameter where"
        "UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If

ParamValue4

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description')",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

ParamValue6

Dim retval As String = String.Empty

```

One Identity Manager Customization Documentation

```

Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Domain'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

ParamValue9
Password           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress      Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign               Value = Not String.IsNullOrEmpty(Connection.GetConfigParm(
    "Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint  Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer          Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity   Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials  Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

Process step - Update ADS Account

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount"
	Dim retval2 As String = String.Empty
	Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
	"(SELECT dps.UID_DialogParameterSet " & _
	"FROM DialogParameterSet dps " & _
	"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
	"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
	\$UID_PersonWantsOrg\$)
val_Company	Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
	If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
	Dim retval3 As String = String.Empty
	Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)
	Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
	If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
	Value = retval3
	End If
	End If
	Dim retval2 As String = String.Empty
	Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
	"(SELECT dps.UID_DialogParameterSet " & _
	"FROM DialogParameterSet dps " & _
	"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
	"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
	\$UID_PersonWantsOrg\$)
val_Department	Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
	If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
	Dim retval3 As String = String.Empty
	Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)
	Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
	If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

One Identity Manager Customization Documentation

```

Value = retval3

End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",_
$UID_PersonWantsOrg$)

val_Description

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    If (Not String.IsNullOrEmpty(retval2)) And (Not String.IsNullOrWhiteSpace(retval2))
        Value = retval2
    End If
End If

Imports System.Collections.Generic

Dim UIDAccount As String = String.Empty
Dim retvalAccount As String = String.Empty
Dim wcAccount As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",_
$UID_PersonWantsOrg$)

Dim QueryAccount = Query.From("DialogParameter").Where(wcAccount).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryAccount, retvalAccount) Then
    UIDAccount = retvalAccount
End If

Dim ComputerAdd As String = String.Empty
Dim retvalComputerAdd As String = String.Empty
Dim wcComputerAdd As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'NewComputer'",_
$UID_PersonWantsOrg$)

val_LogonWorkstation

Dim QueryComputerAdd = Query.From("DialogParameter").Where(wcComputerAdd).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryComputerAdd, retvalComputerAdd) Then
    ComputerAdd = retvalComputerAdd
End If

Dim ComputerRemove As String = String.Empty
Dim retvalComputerRemove As String = String.Empty
Dim wcComputerRemove As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'RemoveComputer'",_
$UID_PersonWantsOrg$)

Dim QueryComputerRemove = Query.From("DialogParameter").Where(wcComputerRemove).Select("ParameterValue")

```

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(QueryComputerRemove, retvalComputerRemove) Then
    ComputerRemove = retvalComputerRemove
End If

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_ACCOUNT = '{0}'", UIDAccount)
Dim Query1 = Query.From("ADSAccount").Where(wc1).SelectAll()

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue("LogonWorkstation")
    .String)

        If (Not String.IsNullOrEmpty(ComputerAdd)) And (Not String.IsNullOrWhiteSpace(ComputerAdd))

            mvp1.Add(ComputerAdd)
        End If

        If (Not String.IsNullOrEmpty(ComputerRemove)) And (Not String.IsNullOrWhiteSpace(ComputerRemove))
            mvp1.Remove(ComputerRemove)
        End If
        Value = mvp1
    End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}' AND SAMAccountName LIKE 'Z[0-9][0-9][0-9][0-9][0-9]'", retval2)

        Dim Query3 = Query.From("ADSAccount").Where(wc3).Select("XObjectKey")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

            Value = retval3
        End If
    End If

Value = String.Format("UID_ACCOUNT in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",

$UID_PersonWantsOrg$)

```

WhereClause

One Identity Manager Customization Documentation

Process step - Wait account to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	Value = String.Format("WasError = 0 and GenProclD in " & _ "(select GenProclD from JobQueue " & _ "where BasisObjectKey = '{0}' and JobChainName = 'CCC_PersonWantsOrg_EditServiceAccount')", \$XObjectKey\$)

Process - CCC_PersonWantsOrg_EnableAccounts

Description

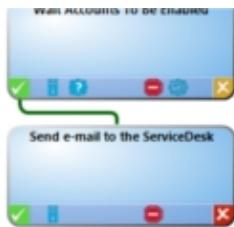
Remarks

Copy template

Events	ORDERGRANTED		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:13 PM
Generating condition	<pre>If \$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm ("Custom\ADS\EnableAccountsServiceItem") Then Value = True Else Value = False End If</pre>		
Process information	<input checked="" type="radio"/>		
Process information identifier			



One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS\EnableAccountsServiceItem

Process step - Add Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Enable_Accounts		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If
val_CustomProperty10	Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)
WhereClause	

One Identity Manager Customization Documentation

Process step - Enable_Accounts

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Accounts To Be Enabled		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_EnableAccounts
---------	---------------------------

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString ' Enable Accounts Imports Newtonsoft.Json Imports System.Collections.Generic
	Dim retval1 As IEntity Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", \$UID_PersonWantsOrg\$)
ParameterValue0	Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGet(Query1, retval1) Then Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String) Dim items As New List(Of String)() For Each item As String In mvpValue items.Add(item) Next Dim jsonArrayString As String = JsonConvert.SerializeObject(items) Value = jsonArrayString
ParamOutName	Value = "EnabledAccountsListJson"
ScriptName	Value = "CCC_EnableAccounts"

One Identity Manager Customization Documentation

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\EnableAccountsServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount") Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
	'Dim retval As String = String.Empty 'Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'")'
Address	'Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") 'If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\EnableAccountsServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	
ParamName2	Value = "Domain"
ParamName9	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ " (SELECT dps.UID_DialogParameterSet " & _ " FROM DialogParameterSet dps " & _ " JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ " WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$)
ParamValue1	Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If
ParamValue10	

One Identity Manager Customization Documentation

```

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Domain'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")
ParamValue2

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

ParamValue9
Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

One Identity Manager Customization Documentation

Process step - Wait Accounts To Be Enabled

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory" Imports Newtonsoft.Json Imports System.Collections.Generic

```

Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", _
    $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim existsConditions As New List(Of String)

    For Each item As String In mvpValue
        Dim XObjectKey As String = String.Empty
        Dim wc0 As String = String.Format("UID_ADSAccount = '{0}'", item)
        Dim Query0 = Query.From("ADSAccount").Where(wc0).Select("XObjectKey")
        Session.Source.TryGetSingleValue(Of String)(Query0, XObjectKey)

        If Not String.IsNullOrEmpty(XObjectKey) Then
            existsConditions.Add(String.Format(""
                EXISTS (
                    SELECT 1 FROM JobHistory
                    WHERE WasError = 0 and BasisObjectKey = '{0}'
                    AND GenProcID IN (
                        SELECT GenProcID FROM JobQueue
                        WHERE BasisObjectKey = '{1}'
                        AND JobChainName = 'CCC_PersonWantsOrg_EnableAccounts')", XObjectKey,
                $XObjectKey$))
            End If
        Next

        Dim existsClause As String = String.Join(" AND ", existsConditions)
        Value = existsClause
    End If
End If

```

Process - CCC_PersonWantsOrg_NewADDistributionGroup
[Description](#)
[Remarks](#)
[Copy template](#)
[Events](#)
ORDERGRANTED
[Threshold value \(warning\)](#)
0
[Threshold value \(disable\)](#)
0
[Modified by](#)
viadmin
[Modified on](#)
4/25/2025 1:47:14 PM
[Generating condition](#)

```
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm("Custom\ADS\CreateNewADDistributionGroupServiceItem") Then
    Value = True
Else
    Value = False
End If
```



One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS\CreateNewADDistributionGroupServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Managed By group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") val_CustomProperty09 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim TryGetSingleValue As String = String.Empty Dim TryGetSingleValue As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$)

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Assign Members

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait items to be created		
Successor (error)			
Generating condition	<pre> Dim retval1 As IEntity = Nothing Dim retval2 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'AssignAccounts'", \$UID_PersonWantsOrg\$) Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'AssignGroups'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGet(Query1, retval1) Or Session.Source.TryGet(Query2, retval2) Then Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue ("ParameterValue").String) Dim mvp2 As MultiValueProperty = New MultiValueProperty(retval2.GetValue ("ParameterValue").String) If mvp1.Count > 0 Or mvp2.Count > 0 Then Value = True Else Value = False End If Else Value = False End If </pre>		
Server function	SQL processing server		
Script for server selection			

Uses

Scripts **CCC_FormsCreateADSGroupMembers**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider

One Identity Manager Customization Documentation

ConnectionString	<pre>Value = ConnectionInfo.ConnectionString ' Add Accounts Imports Newtonsoft.Json Imports System.Collections.Generic</pre>
	<pre>Dim retval1 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'AssignAccounts'", \$UID_PersonWantsOrg\$)</pre>
ParameterValue0	<pre>Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGet(Query1, retval1) Then Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String) Dim items As New List(Of String)() For Each item As String In mvpValue items.Add(item) Next Dim jsonArrayString As String = JsonConvert.SerializeObject(items) Value = jsonArrayString End If</pre>
	<pre>' Add Groups Imports Newtonsoft.Json Imports System.Collections.Generic</pre>
	<pre>Dim retval1 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'AssignGroups'", \$UID_PersonWantsOrg\$)</pre>
ParameterValue1	<pre>Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGet(Query1, retval1) Then Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String) Dim items As New List(Of String)() For Each item As String In mvpValue items.Add(item) Next Dim jsonArrayString As String = JsonConvert.SerializeObject(items) Value = jsonArrayString End If</pre>
ParameterValue2	Value = "&OUT(GroupUID)&"
ScriptName	Value = "CCC_FormsCreateADSGroupMembers"

One Identity Manager Customization Documentation

Process step - Create EX0DL

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait EX0DL to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EX0DL"
ResultingObjectParam	Value = "InsertedObject"
val_Alias	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'", _ \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Dim sanitizedInput As String = retval1 sanitizedInput = sanitizedInput.Replace("e", "e").Replace("i", "i").Replace("ö", "o").Replace("ü", "u") sanitizedInput = sanitizedInput.Replace(" ", "") Value = "DG." + retval3 + "." + sanitizedInput End If End If </pre>
val_EmailAddressPolicyEnabled	Value = False
val_MemberDepartRestriction	Value = 0
val_UID_ADSGroup	Value = "&OUT(GroupUID)&"

One Identity Manager Customization Documentation

Process step - Create Group

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Assign Members		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\ADInternalDomain; Custom\ADS\MaillijstenGroepObjectenInternalContainer**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
ResultingKeyParam	Value = "GroupUID"
ResultingObjectParam	Value = "GroupXObjectKey"
val_AllowWriteMembers	Value = False
val_cn	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'", _ \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String) (Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Value = "DG." + retval3 + "." + retval1 End If End If </pre>
val_Description	Dim retval As String = String.Empty

One Identity Manager Customization Documentation

```

Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Value = retval + " " + retval3
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Value = retval + " " + retval3
    End If
End If

val_DisplayName
    Value = True
val_IsDistributionGroup
    Value = True
val_IsUniversal
    Value = True

```

One Identity Manager Customization Documentation

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" & _
                    "$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Dim sanitizedInput As String = retval1.ToLower() + "." + retval3.ToLower() + "@radboudumc.nl"
        sanitizedInput = sanitizedInput.Replace("é", "e").Replace("í", "i").Replace("ó", "o").Replace("ú", "u")
        sanitizedInput = sanitizedInput.Replace(" ", "")
        Value = sanitizedInput
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" & _
                    "$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Value = "DG." + retval3 + "." + retval1
    End If
End If

```

One Identity Manager Customization Documentation

```

        End If
    End If
val_UID_ADSContainer      Value = Connection.GetConfigParm("Custom\ADS\MaillijstenGroepObjectenInternalContainer")
val_UID_ASDDomain         Value = Connection.GetConfigParm("Custom\ADS\ADInternalDomain")

```

Process step - Find ManagedBy group script

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Create Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_ManagedByGroup
Configuration parameters	Custom\ADS\GGgroepenContainerInternal

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	<pre> Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_Department = '{0}'", retval) Dim Query2 = Query.From("Department").Where(wc2).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Value = "GG.Beheer-DG." + retval2 End If End If </pre>
ParameterValue1	Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal")
ParamOutName	Value = "ManagedByXObjectKey"
ScriptName	Value = "CCC_ManagedByGroup"

One Identity Manager Customization Documentation

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\ADS\ADInternalDomain; Custom\MailTemplates\CreateADDistributionGroupOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	<pre>Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _ \$UID_PersonWantsOrg\$)</pre>
Address	<pre>Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If</pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates>CreateADDistributionGroupOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "managedBy"
ParamName6	Value = "Description"
ParamName7	Value = "Domain"
ParamName8	Value = "cn"
ParamName9	
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'",_ \$UID_PersonWantsOrg\$) </pre>

One Identity Manager Customization Documentation

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Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

ParamValue10

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
    (Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParamValue3

Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue4

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

ParamValue5

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_Department = '{0}'", retval)

    Dim Query2 = Query.From("Department").Where(wc2).Select("ShortName")

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One Identity Manager Customization Documentation

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If Session.Source.TryGetSingleValue(Of String)(Query2, retval2)
    Value = "GG.Beheer-DG." + retval2
End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo._UID_PersonWantsOrg = '{0}') AND ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue6
    "WHERE pwo._UID_PersonWantsOrg = '{0}') AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Value = retval + " " + retval3
    End If
End If

Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", Connection.GetConfigParm
("Custom\ADS\ADInternalDomain"))
Dim retval2 as String = String.Empty
Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue7
    "WHERE pwo._UID_PersonWantsOrg = '{0}') AND ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue8
    "WHERE pwo._UID_PersonWantsOrg = '{0}') AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)

```

One Identity Manager Customization Documentation

```
(Query2, retval2) Then
```

```
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Value = "DG." + retval3 + "." + retval1
    End If
```

```
End If
```

```
ParamValue9
```

```
Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
```

```
PdfCanAnnotate
```

```
PdfCanCopy
```

```
PdfCanModify
```

```
PdfCanPrint
```

```
PdfComplianceMode
```

```
PdfCompressed
```

```
PdfEmbeddedFonts
```

```
PdfExportRTFAsImage
```

```
PdfImageQuality
```

```
PdfImageResolution
```

```
PdfKeyLength
```

```
PdfOwnerPassword
```

```
PdfPages
```

```
PdfStandardFonts
```

```
PdfUserPassword
```

```
PdfUseUnicode
```

```
ReplyTo
```

```
SenderId Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
```

```
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
```

```
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
```

```
SmtpLogDir
```

```
SmtpPort Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
```

```
SmtpServer Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
```

```
Timeout
```

```
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
```

```
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
```

```
XlsExportDataOnly
```

```
XlsExportEachPageToSheet
```

```
XlsExportObjectFormatting
```

```
XlsExportPageBreaks
```

```
XlsPages
```

```
XlsUseOnePageHeaderAndFooter
```

One Identity Manager Customization Documentation

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\ADS\ADInternalDomain; Custom\MailTemplates\CreateADDistributionGroupServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount") Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
	'Dim retval As String = String.Empty 'Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'")'
Address	'Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") 'If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If 'End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	

One Identity Manager Customization Documentation

CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\CreateADDistributionGroupServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "managedBy"
ParamName6	Value = "Description"
ParamName7	Value = "Domain"
ParamName9	
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'",_ \$UID_PersonWantsOrg) </pre>

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

ParamValue10
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _
                    $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'", _
                    $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", _
                    $UID_PersonWantsOrg$)

ParamValue4
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
    (Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = "DG." + retval3 + "." + retval1
    End If
End If

ParamValue5
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _
                    $UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```

        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_Department = '{0}'", retval)

    Dim Query2 = Query.From("Department").Where(wc2).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2)
        Value = "GG.Beheer-DG." + retval2
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'" ,
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue6
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) And Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Value = retval + " " + retval3
    End If
End If

Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", Connection.GetConfigParm
("Custom\ADS\ADInternalDomain"))
Dim retval2 As String = String.Empty
Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

ParamValue9
Password           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed

```

One Identity Manager Customization Documentation

PdfEmbeddedFonts	
PdfExportRTFAsStream	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Update Group

Description	HandleObjectComponent - Update	Priority	3
Process task			
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
val_AllowWriteMembers	Value = True
val_ObjectKeyManager	Value = "&OUT(ManagedObjectByXObjectKey)&"
WhereClause	Value = String.Format("XObjectKey = '{0}'", "&OUT(GroupXObjectKey)&")

One Identity Manager Customization Documentation

Process step - Wait EX0DL to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Update Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "EX0DL"
WhereClause	Value = String.Format("XObjectKey = '{0}' and RecipientTypeDetails is not null", "&OUT(InsertedObject)&")

Process step - Wait items to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Create EX0DL		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup"
WhereClause	Value = String.Format("XObjectKey = '{0}' and ObjectSID is not null", "&OUT(GroupXObjectKey)&")

One Identity Manager Customization Documentation

Process step - Wait Managed By group

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Find ManagedBy group script		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\GGgroepenContainerInternal
--------------------------	--

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup"
	Value = String.Format("UID_ADSGroup in (select g.UID_ADSGroup from Department d join Dialogparameter p on p.ParameterValue = d.UID_Department join DialogParameterSet s on s.UID_DialogParameterSet = p.UID_DialogParameterSet WhereClause join PersonWantsOrg pwo on pwo.XObjectKey = s.ObjectKeyUsedBy join ADSGroup g on g.cn = ('GG.Beheer-DG.'+d.ShortName) where g.ObjectSID is not null and pwo.UID_PersonWantsOrg = '{0}' and g.UID_ADSContainer = '{1}')","\$UID_PersonWantsOrg\$,Connection.GetConfigParm ("Custom\ADS\GGgroepenContainerInternal"))

Process - CCC_PersonWantsOrg_NewADGlobalGroup

Description

Remarks

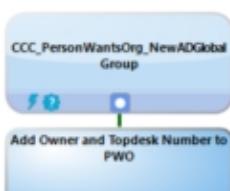
Copy template

Events

Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:14 PM

Generating condition

```
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
("Custom\ADS\CreateNewADGlobalGroupServiceItem") Then
    Value = True
Else
    Value = False
End If
```



One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS\CreateNewADGlobalGroupServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Managed By group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ </pre>

One Identity Manager Customization Documentation

```

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Assign Members

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait items to be created		
Successor (error)			
Generating condition	<pre> Dim retval1 As IEntity = Nothing Dim retval2 As IEntity = Nothing Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'AssignAccounts'", \$UID_PersonWantsOrg\$) Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'AssignGroups'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGet(Query1, retval1) Or Session.Source.TryGet(Query2, retval2) </pre>		

One Identity Manager Customization Documentation

```

    Then
        Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue
("ParameterValue").String)
        Dim mvp2 As MultiValueProperty = New MultiValueProperty(retval2.GetValue
("ParameterValue").String)

        If mvp1.Count > 0 Or mvp2.Count > 0 Then
            Value = True
        Else
            Value = False
        End If
    Else
        Value = False
    End If

```

Server function

SQL processing server

Script for server selection

Uses

Scripts

CCC_FormsCreateADSGroupMembers

Parameters

Name

Value template

AuthenticationString

Value = ConnectionInfo.AuthString

ConnectionProvider

Value = ConnectionInfo.ConnectionProvider

ConnectionString

Value = ConnectionInfo.ConnectionString

' Add Accounts

Imports Newtonsoft.Json

Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing

```

Dim wc1 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'AssignAccounts'",

$UID_PersonWantsOrg$)
```

ParameterValue0

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then

```

    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
    Dim items As New List(Of String)()
```

For Each item As String In mvpValue

items.Add(item)

Next

Dim jsonArrayString As String = JsonConvert.SerializeObject(items)

Value = jsonArrayString

End If

' Add Groups

Imports Newtonsoft.Json

Imports System.Collections.Generic

Dim retval1 As IEntity = Nothing

```

Dim wc1 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'AssignGroups'",

$UID_PersonWantsOrg$)
```

ParameterValue1

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGet(Query1, retval1) Then

One Identity Manager Customization Documentation

```

Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval1.GetValue("ParameterValue").String)
Dim items As New List(Of String)()

For Each item As String In mvpValue
    items.Add(item)
Next

Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
Value = jsonArrayString
End If
ParameterValue2
Value = "&OUT(GroupUID)&"
ScriptName
Value = "CCC_FormsCreateADSGroupMembers"

```

Process step - Create Group

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Assign Members		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\ADDMZDomain; Custom\ADS\ADInternalDomain; Custom\ADS\GGgroepenContainerDMZ; Custom\ADS\GGgroepenContainerInternal**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
ResultingKeyParam	Value = "GroupUID"
ResultingObjectParam	Value = "GroupXObjectKey"
val_AllowWriteMembers	Value = True

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'", _
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

```

val_Cn

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", _
$UID_PersonWantsOrg$)

```

```
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
```

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Value = "GG." + retval3 + "." + retval1
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",

val_Description
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

val_ObjectKeyManager
Value = "&OUT(ManagedByXObjectKey)&"

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

val_SAMAccountName
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Value = "GG." + retval3 + "." + retval1
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

val_UID_ADSContainer
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    If retval = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then
        Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal")
    Else If retval = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then
        Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerDMZ")
    Else
        Value = Nothing
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet" & _
    "FROM DialogParameterSet dps" & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",

val_UID_ADSDomain
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

```

Process step - Find ManagedBy group script

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/> Ignore errors	<input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Create Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_ManagedByGroup
Configuration parameters	Custom\ADS\ADDMZDomain; Custom\ADS\ADInternalDomain; Custom\ADS\GGgroepenContainerDMZ; Custom\ADS\GGgroepenContainerInternal

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	<pre> Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet" & _ "FROM DialogParameterSet dps" & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) </pre>

One Identity Manager Customization Documentation

```

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_Department = '{0}'", retval)

    Dim Query2 = Query.From("Department").Where(wc2).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2)
        Value = "GG.Beheer-H." + retval2
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", _
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    If retval = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then
        Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal")
    Else If retval = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then
        Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerDMZ")
    Else
        Value = Nothing
    End If
End If

ParamOutName Value = "ManagedByXObjectKey"
ScriptName Value = "CCC_ManagedByGroup"

```

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateADGroupOwner

One Identity Manager Customization Documentation

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	<pre>Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _ \$UID_PersonWantsOrg\$)</pre>
Address	<pre>Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select(("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If</pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	

One Identity Manager Customization Documentation

HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\CreateADGroupOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "managedBy"
ParamName6	Value = "Description"
ParamName7	Value = "Domain"
ParamName8	Value = "cn"
ParamName9	
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
ParamValue10	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (OfString)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If </pre>
ParamValue2	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (OfString)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If </pre>
ParamValue3	Value = \$FK(UID_PersonInserted).InternalName\$ + " (" + \$FK(UID_PersonInserted).CentralAccount\$ + ")"

One Identity Manager Customization Documentation

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" & _
                    "$UID_PersonWantsOrg$)

ParamValue4

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

ParamValue5

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_Department = '{0}'", retval)

    Dim Query2 = Query.From("Department").Where(wc2).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2)
        Value = "GG.Beheer-H." + retval2
    End If

End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

ParamValue6

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

ParamValue7

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then

```

One Identity Manager Customization Documentation

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Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'", _
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'", _
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = "GG." + retval3 + "." + retval1
    End If
End If

ParamValue9
Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdflImageQuality
PdflImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir

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One Identity Manager Customization Documentation

SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateADGroupServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")

One Identity Manager Customization Documentation

Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\CreateADGroupServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "managedBy"
ParamName6	Value = "Description"
ParamName7	Value = "Domain"
ParamName9	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ " (SELECT dps.UID_DialogParameterSet " & _ " FROM DialogParameterSet dps " & _ " JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ " WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If
ParamValue10	

One Identity Manager Customization Documentation

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" ,
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
(Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

ParamValue3
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'" ,
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
$UID_PersonWantsOrg$)

ParamValue4
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
        Value = "GG." + retval3 + "." + retval1
    End If
End If
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue5
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

```

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_Department = '{0}'", retval)

    Dim Query2 = Query.From("Department").Where(wc2).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2)
        Value = "GG.Beheer-H." + retval2
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",

ParamValue6
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

ParamValue7
If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

ParamValue9
Password           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress      Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")

```

One Identity Manager Customization Documentation

Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Wait items to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup"
WhereClause	Value = String.Format("XObjectKey = '{0}' and ObjectSID is not null", "&OUT(GroupXObjectKey)&")

Process step - Wait Managed By group

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)	Find ManagedBy group script		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\ADDMZDomain; Custom\ADS\ADInternalDomain; Custom\ADS\GGgroepenContainerDMZ; Custom\ADS\GGgroepenContainerInternal**

One Identity Manager Customization Documentation

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup"
WhereClause	<pre> Dim UIDContainer As String = String.Empty Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", _ \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then If retval = Connection.GetConfigParm("Custom\ADS\ADIInternalDomain") Then UIDContainer = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal") Else If retval = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then UIDContainer = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerDMZ") End If End If Value = String.Format("UID_ADSGroup in (select g.UID_ADSGroup from Department d join Dialogparameter p on p.ParameterValue = d.UID_Department join DialogParameterSet s on s.UID_DialogParameterSet = join PersonWantsOrg pwo on pwo.XObjectKey = s.ObjectKeyUsedBy join ADSGroup g on g.cn = ('GG.Beheer-H.'+d.ShortName) where g.ObjectSID is not null and pwo.UID_PersonWantsOrg = '{0}' and g.UID_ADSContainer = '{1}')",\$UID_PersonWantsOrg\$,UIDContainer) </pre>

Process - CCC_PersonWantsOrg_NewAdminOrTestAccount

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:14 PM

Generating condition

```

If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
    ("Custom\ADS\CreateNewAdminOrTestAccountServiceItem") Then
        Value = True
    Else
        Value = False
    End If

```



One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS\CreateNewAdminOrTestAccountServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Assign Extended Properties to Identity		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue((Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 </pre>

One Identity Manager Customization Documentation

End If

WhereClause Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)

Process step - Assign Extended Properties to Identity

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ObjectHasExtendedAttribute"
ResultingKeyParam	Value = "InsertedKey"
ResultingObjectParam	Value = "InsertedObject" Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Person in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ val_ObjectKeyOfObject "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query3 = Query.From("Person").Where(wc3).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then Value = retval3 End If Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ val_UID_ExtendedAttribute "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 End If

One Identity Manager Customization Documentation

Process - CCC_PersonWantsOrg_NewFunctionalAccount

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:15 PM

Generating condition

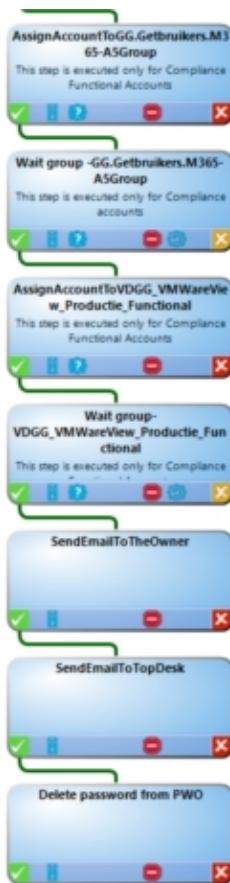
```
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm("Custom\ADS\CreateNewFunctionalAccountServiceDeskServiceItem") Then
    Value = True
Else
    Value = False
End If
```

Process information

Process information identifier



One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS\CreateNewFunctionalAccountServiceDeskServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	<input type="radio"/> Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Create ADS Account		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ </pre>

One Identity Manager Customization Documentation

```
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",  
$UID_PersonWantsOrg$)  
  
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")  
  
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then  
    Dim retval3 As String = String.Empty  
    Dim retval4 As String = String.Empty  
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)  
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")  
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")  
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue  
(Of String)(Query4, retval4) Then  
        Value = retval3 + " (" + retval4 + ")"  
    End If  
End If  
  
Dim retval2 As String = String.Empty  
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _  
    "(SELECT dps.UID_DialogParameterSet " & _  
        "FROM DialogParameterSet dps " & _  
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _  
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",  
val_CustomProperty10  
$UID_PersonWantsOrg$)  
  
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")  
  
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then  
    Value = retval2  
End If  
WhereClause  
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)
```

One Identity Manager Customization Documentation

Process step - Assign FDGG.Ivanti.NoPersonalization

Description	This step is executed only for Internal Domain.		
Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait group -FDGG.Ivanti.NoPersonalization assignments		
Successor (error)			
Generating condition	<pre>Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And (Not String.Equals(Connection.GetConfigParm("Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup"), "1")) Then If retval1 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then Value = True Else Value = False End If Else Value = False End If</pre>		
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\ADInternalDomain; Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup
--------------------------	---

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccountInADSGroup"
val_UID_ACCOUNT	Value = "&OUT(AccountUID)&"
val_UID_GROUP	Value = Connection.GetConfigParm("Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup")

One Identity Manager Customization Documentation

Process step - AssignAccountToGG.Gebruikers.M365-A1Group

Description	This step is executed only for Internal Domain.			
Process task	HandleObjectComponent - Insert	Priority	3	
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Wait group -GG.Gebruikers.M365-A1Group			
Successor (error)				
Generating condition	<pre>Dim retval10 As String = String.Empty Dim wc10 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = " 'Domain'", \$UID_PersonWantsOrg\$) Dim Query10 = Query.From("DialogParameter").Where(wc10).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query10, retval10) And (Not String.Equals(Connection.GetConfigParm("Custom\ADS\GG.Gebruikers.M365- A1InternalGroup"), "1")) Then If retval10 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then Value = True End If Else Value = False End If</pre>			
Server function	SQL processing server			
Script for server selection				

Uses

Configuration parameters	Custom\ADS\ADInternalDomain; Custom\ADS\GG.Gebruikers.M365-A1InternalGroup
--------------------------	---

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccountInADSGroup"
val_UID_ADSAccount	Value = "&OUT(AccountUID)&"
val_UID_ADSGroup	'Missing the group for EXIDTest so only for TEST Domain. Value = Connection.GetConfigParm("Custom\ADS\GG.Gebruikers.M365-A1InternalGroup")'

Process step - AssignAccountToGG.Getbruikers.M365-A5Group

Description	This step is executed only for Compliance Functional Accounts			
Process task	HandleObjectComponent - Insert	Priority	3	
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Wait group -GG.Getbruikers.M365-A5Group			
Successor (error)				
Generating condition	<pre>Dim accountType As String = String.Empty</pre>			

One Identity Manager Customization Documentation

```

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
                                   "(SELECT dps.UID_DialogParameterSet " &
                                   "FROM DialogParameterSet dps " &
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy =
                                   pwo.XObjectKey " &
                                   "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName =
                                   'FuncAccountType')", $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, accountType) Then
    If accountType.Equals("Compliance") Then
        Value = True
    Else
        Value = False
    End If
Else
    Value = False
End If

```

Server function

SQL processing server

Script for server selection

Uses

Configuration parameters

Custom\ADS\GG.Gebruikers.M365-A5InternalGroup

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccountInADSGroup"
val_UID_ADSAccount	Value = "&OUT(AccountUID)&"
val_UID_ADSGroup	'Missing the group for EXIDTest so only for TEST Domain. Value = Connection.GetConfigParm("Custom\ADS\GG.Gebruikers.M365-A5InternalGroup")

Process step - AssignAccountToPWSG-FUNC-accountsGroup

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait group - PWSG-FUNC-accounts assignments		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters

Custom\ADS\ADDMZDomain; Custom\ADS\ADInternalDomain; Custom\ADS\PWSG-FUNC-accountsDMZGroup; Custom\ADS\PWSG-FUNC-accountsInternalGroup

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccountInADSGroup"

One Identity Manager Customization Documentation

```

val_UID_ADSAccount      Value = "&OUT(AccountUID)&"  

                         Dim retval1 As String = String.Empty  
  

                         Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _  

                                                 "(SELECT dps.UID_DialogParameterSet " & _  

                                                 "FROM DialogParameterSet dps " & _  

                                                 "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _  

                                                 "  
WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",  

                                                 $UID_PersonWantsOrg$)  
  

val_UID_ADSGroup        Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")  
  

                         If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then  

                             If retval1 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then  

                                 Value = Connection.GetConfigParm("Custom\ADS\PWSG-FUNC-accountsInternalGroup")  

                             End If  

                             If retval1 = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then  

                                 Value = Connection.GetConfigParm("Custom\ADS\PWSG-FUNC-accountsDMZGroup")  

                             End If  

                         End If

```

Process step - AssignAccountToVDGG_VMWareView_Productie_Functional

Description	This step is executed only for Compliance Functional Accounts		
Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait group- VDGG_VMWareView_Productie_Functional		
Successor (error)			
Generating condition	<pre> Dim accountType As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'FuncAccountType')", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, accountType) Then If accountType.Equals("Compliance") And Not Connection.GetConfigParm<("Custom\ADS\VDGG_VMWareView_Productie_Functional").Equals("1") Then Value = True Else Value = False End If Else Value = False End If </pre>		
Server function	SQL processing server		
Script for server selection			
Uses			
Configuration parameters	Custom\ADS\VDGG_VMWareView_Productie_Functional		
Parameters			
Name	Value template		
AuthenticationString	Value = ConnectionInfo.AuthString		
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider		

One Identity Manager Customization Documentation

ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccountInADSGroup"
val_UID_ADSAccount	Value = "&OUT(AccountUID)&"
val_UID_ADSGroup	'Missing the group for EXIDTest so only for TEST Domain. Value = Connection.GetConfigParm("Custom\ADS\VDGG_VMWareView_Productie_Functional")

Process step - Create ADS Account

Description			
Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Account To Be Created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\ADDMZDomain; Custom\ADS\ADInternalDomain; Custom\ADS\FunctionalAccountsDMZContainer; Custom\ADS\FunctionalAccountsInternalContainer; Custom\ADS\MailDomainAD; Custom\ADS\MailDomainADDMZ
--------------------------	---

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount"
ResultingKeyParam	Value = "AccountUID"
ResultingObjectParam	Value = "AccountObjectKey" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
val_Cn	
val_Company	

One Identity Manager Customization Documentation

```

Dim retval3 As String = String.Empty
Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)
    Value = retval3
End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Department'", _
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_Department
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = retval3

    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Description'", _
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_Description
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'uniqueCN'", _
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_DisplayName
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'uniqueCN'", _
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_GivenName

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One Identity Manager Customization Documentation

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$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim accountType As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = "
'FuncAccountType'", $UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0, accountType) Then

    If accountType.Equals("Computer-bound") Then
        Dim retval1 As String = String.Empty
        Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
            "(SELECT dps._UID_DialogParameterSet " & _
                "FROM DialogParameterSet dps " & _
                    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                        "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Computer'",

val_LogonWorkstation
$UID_PersonWantsOrg$)

        Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

        If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
            If (Not String.IsNullOrEmpty(retval1)) And (Not String.IsNullOrWhiteSpace(retval1)) Then
                Dim mvp1 As MultiValueProperty = New MultiValueProperty()
                mvp1.Add(retval1)
                Value = mvp1
            End If
        End If

        End If
    End If

Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim domain As String = String.Empty
If (Not String.IsNullOrEmpty(domain)) Or Session.Source.TryGetSingleValue(Of String)(Query0, domain) Then
    Dim emailSuffix As String = String.Empty
    If domain = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then
        emailSuffix = Connection.GetConfigParm("Custom\ADS\MailDomainAD")
    ElseIf domain = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then

```

One Identity Manager Customization Documentation

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        emaiSuffix = Connection.GetConfigParm("Custom\ADS\MailDomainADDMZ")
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
$UID_PersonWantsOrg$)

```

```

        Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Value = retval2 & "@" & emaiSuffix
        End If
End If

```

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
$UID_PersonWantsOrg$)

```

```

        Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Dim retval3 As String = String.Empty
            Dim wc3 As String = String.Format("UID_Person = '{0}' AND SAMAccountName LIKE 'Z[0-9][0-9][0-9][0-9][0-9][0-9]'", retval2)

            Dim Query3 = Query.From("ADSAccount").Where(wc3).Select("XObjectKey")
            If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

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```
                Value = retval3
            End If
        End If
    
```

```

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
            "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
            "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
$UID_PersonWantsOrg$)

```

```

        Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Value = retval2
        End If

```

```

    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
            "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
            "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
$UID_PersonWantsOrg$)

```

```
        Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
```

One Identity Manager Customization Documentation

```

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim domain As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",_
$UID_PersonWantsOrg$)

val_UID_ADSContainer
Dim Query0 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query0, domain) Then
    If domain = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then
        Value = Connection.GetConfigParm("Custom\ADS\FunctionalAccountsInternalContainer")
    Elseif domain = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then
        Value = Connection.GetConfigParm("Custom\ADS\FunctionalAccountsDMZContainer")
    End If
End If

val_UserMustChangePassword
Value = False
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",_
$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim domain As String = String.Empty
If (Not String.IsNullOrEmpty(domain)) Or Session.Source.TryGetSingleValue(Of String)(Query0, domain) Then
    Dim emailSuffix As String = String.Empty
    If domain = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then
        emailSuffix = Connection.GetConfigParm("Custom\ADS\MailDomainAD")
    Elseif domain = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then
        emailSuffix = Connection.GetConfigParm("Custom\ADS\MailDomainADDMZ")
    End If
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
$UID_PersonWantsOrg$)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2 & "@" & emailSuffix
    End If
End If

```

One Identity Manager Customization Documentation

Process step - Delete password from PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty01	Value = String.Empty
WhereClause	Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)

Process step - SendEmailToTheOwner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	SendEmailToTopDesk		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateFunctionalAccountOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _

One Identity Manager Customization Documentation

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        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select
    ("DefaultEmailAddress")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

AllowServerNameMismatchInCert Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString Value = ConnectionInfo.AuthString
BaseObject Value = $XObjectKey$
ConnectionProvider Value = ConnectionInfo.ConnectionProvider
ConnectionString Value = ConnectionInfo.ConnectionString
Domain Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject Value = True
MailID Value = Connection.GetConfigParm("Custom\MailTemplates\CreateFunctionalAccountOwner")
ParamName1 Value = "TopdeskNumber"
ParamName2 Value = "Recipient"
ParamName3 Value = "Requester"
ParamName4 Value = "FirstName"
ParamName5 Value = "Description"
ParamName6 Value = "Domain"
ParamName7 Value = "cn"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue

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One Identity Manager Customization Documentation

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(Of String)(Query4, retval4) Then
    Value = retval3 + "(" + retval4 + ")"
End If
End If
ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _
                    $UID_PersonWantsOrg$)

ParamValue4
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue5
    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'", _
        $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", _
        $UID_PersonWantsOrg$)

ParamValue6
Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue7
    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", _
        $UID_PersonWantsOrg$)

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One Identity Manager Customization Documentation

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Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Password          Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress     Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign              Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
                           ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort          Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer        Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

```

Process step - SendEmailToTopDesk

Description				
Process task	MailComponent - SendRichMail		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Delete password from PWO			
Successor (error)				
Server function	SMTP host			
Script for server selection				

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateFunctionalAccountServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates>CreateFunctionalAccountServiceDesk")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"

One Identity Manager Customization Documentation

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ParamName5           Value = "Description"
ParamName6           Value = "Domain"
ParamName7           Value = "cn"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps._UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                   "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'",

ParameterValue1      $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps._UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                   "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParameterValue2      If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParameterValue3      Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps._UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                   "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParameterValue4      If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps._UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParameterValue5      "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Description'",

$UID_PersonWantsOrg$)

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One Identity Manager Customization Documentation

	<pre> Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Value = retval End If Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", _ \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") </pre>
ParamValue6	<pre> If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval) Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", _ \$UID_PersonWantsOrg\$) </pre>
ParamValue7	<pre> Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

One Identity Manager Customization Documentation

Process step - Wait Account To Be Created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	AssignAccountToPWSG-FUNC-accountsGroup		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSAccount"
WhereClause	Value = String.Format("XObjectKey = '{0}' and ObjectSID is not null", "&OUT(AccountObjectKey)&")

Process step - Wait group - PWSG-FUNC-accounts assignments

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Assign FDGG.Ivanti.NoPersonalization		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\PWSG-FUNC-accountsDMZGroup; Custom\ADS\PWSG-FUNC-accountsInternalGroup**

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre> Dim retval1 As String = String.Empty Dim retval2 As String = String.Empty Dim wc1 As String = String.Format("UID_ADSGroup = '{0}'", Connection.GetConfigParm("Custom\ADS\PWSG-FUNC-accountsInternalGroup")) Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", Connection.GetConfigParm("Custom\ADS\PWSG-FUNC-accountsDMZGroup")) Dim Query1 = Query.From("ADSGroup").Where(wc1).Select("XObjectKey") Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("WasError = 0 and BasisObjectKey in ('{0}', '{1}') " & _ </pre>

One Identity Manager Customization Documentation

```

        "and GenProcID in " & _
        "(select GenProcID from JobQueue " & _
        "where BasisObjectKey = '{2}' and JobChainName = 'CCC_PersonWantsOrg_NewFunctionalAccount')",
        retval1, retval2, $XObjectKey$)

End If

```

Process step - Wait group -FDGG.Ivanti.NoPersonalization assignments

Description	This step is executed only for Internal Domain.			
Process task	SQLComponent - Exists	Priority	3	
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/>	Retries	288	Latency [min]
Log errors to journal	<input checked="" type="radio"/>			
Successor (success)	AssignAccountToGG.Gebruikers.M365-A1Group			
Successor (error)				
Generating condition	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = " "'Domain'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And (Not String.Equals(Connection.GetConfigParm("Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup"), "1")) Then If retval1 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then Value = True Else Value = False End If Else Value = False End If Value = False </pre>			
Server function	SQL processing server			
Script for server selection				

Uses

Configuration parameters	Custom\ADS\ADInternalDomain; Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup
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Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
	Dim retval1 As String = String.Empty
	Dim wc1 As String = String.Format("UID_ADSGroup = '{0}'", Connection.GetConfigParm("Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup"))
WhereClause	Dim Query1 = Query.From("ADSGroup").Where(wc1).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_NewFunctionalAccount')",

One Identity Manager Customization Documentation

```
retval1,$XObjectKey$)
```

```
End If
```

Process step - Wait group -GG.Gebruikers.M365-A1Group

Description	This step is executed only for Internal Domain.			
Process task	SQLComponent - Exists	Priority	3	
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288	Latency [min] 1
Log errors to journal	<input type="radio"/>			
Successor (success)	AssignAccountToGG.Getbruikers.M365-A5Group			
Successor (error)				
Generating condition	<pre>Dim retval10 As String = String.Empty Dim wc10 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = " "'Domain'", \$UID_PersonWantsOrg\$) Dim Query10 = Query.From("DialogParameter").Where(wc10).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query10, retval10) And (Not String.Equals(Connection.GetConfigParm("Custom\ADS\GG.Gebruikers.M365- A1InternalGroup"), "1")) Then If retval10 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then Value = True End If Else Value = False End If Value = False</pre>			
Server function	SQL processing server			
Script for server selection				

Uses

Configuration parameters	Custom\ADS\ADInternalDomain; Custom\ADS\GG.Gebruikers.M365-A1InternalGroup
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Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
	Dim retval1 As String = String.Empty
	Dim wc1 As String = String.Format("UID_ADSGroup = '{0}'", Connection.GetConfigParm("Custom\ADS\GG.Gebruikers.M365-A1InternalGroup")) Dim Query1 = Query.From("ADSGroup").Where(wc1).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = String.Format("BasisObjectKey = '{0}' " & _ "and GenProclD in " & _ "(select GenProclD from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_NewFunctionalAccount')", retval1,\$XObjectKey\$)
WhereClause	End If

Process step - Wait group -GG.Getbruikers.M365-A5Group

Description	This step is executed only for Compliance accounts			
Process task	SQLComponent - Exists		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/>	Retries	288	Latency [min]
Log errors to journal	<input checked="" type="radio"/>			
Successor (success)	AssignAccountToVDGG_VMWareView_Productie_Functional			
Successor (error)				
Generating condition	<pre> Dim accountType As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'FuncAccountType')", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, accountType) Then If accountType.Equals("Compliance") Then Value = True Else Value = False End If Else Value = False End If Value = False </pre>			
Server function	SQL processing server			
Script for server selection				

Uses

Configuration parameters	Custom\ADS\GG.Gebruikers.M365-A5InternalGroup
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Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
	Dim retval1 As String = String.Empty
	Dim wc1 As String = String.Format("UID_ADSGroup = '{0}'", Connection.GetConfigParm("Custom\ADS\GG.Gebruikers.M365-A5InternalGroup"))
	Dim Query1 = Query.From("ADSGroup").Where(wc1).Select("XObjectKey")
	If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
	Value = String.Format("BasisObjectKey = '{0}' " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_NewFunctionalAccount')", retval1,\$XObjectKey\$)
WhereClause	End If

Process step - Wait group- VDGG_VMWareView_Productie_Functional

Description	This step is executed only for Compliance Functional Accounts			
Process task	SQLComponent - Exists		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/>	Retries	288	Latency [min]
Log errors to journal	<input checked="" type="radio"/>			
Successor (success)	SendEmailToTheOwner			
Successor (error)				
Generating condition	<pre>Dim accountType As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'FuncAccountType')", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, accountType) Then If accountType.Equals("Compliance") And Not Connection.GetConfigParm ("Custom\ADS\VDGG_VMWareView_Productie_Functional").Equals("1") Then Value = True Else Value = False End If Else Value = False End If Value = False</pre>			
Server function	SQL processing server			
Script for server selection				
Uses				
Configuration parameters	Custom\ADS\VDGG_VMWareView_Productie_Functional			
Parameters				
Name	Value template			
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider			
ConnectionString	Value = ConnectionInfo.ConnectionString			
TableName	Value = "JobHistory"			
	Dim retval1 As String = String.Empty			
	Dim wc1 As String = String.Format("UID_ADSGroup = '{0}'", Connection.GetConfigParm ("Custom\ADS\VDGG_VMWareView_Productie_Functional"))			
	Dim Query1 = Query.From("ADSGroup").Where(wc1).Select("XObjectKey")			
	If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then			
	Value = String.Format("BasisObjectKey = '{0}' & _ "and GenProclD in " & _ "(select GenProclD from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_NewFunctionalAccount')", retval1,\$XObjectKey\$)			
WhereClause	End If			

One Identity Manager Customization Documentation

Process - CCC_PersonWantsOrg_NewRemoteRoomMailbox

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:15 PM

Generating condition

```
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm("Custom\EXH\NewRemoteRoomMailboxServiceItem") Then
    Value = True
Else
    Value = False
End If
```



One Identity Manager Customization Documentation



Configuration parameters

Custom\EXH\NewRemoteRoomMailboxServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Create the AD Account		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") val_CustomProperty09 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) val_CustomProperty10

One Identity Manager Customization Documentation

```

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber"',
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

```

WhereClause	Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)
-------------	---

Process step - Create ADS Group

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait group to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\BeheerGroepenInternalContainer; Custom\ADS\MailDomainAD
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Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
ResultingKeyParam	Value = "UID_ADSGroup"
ResultingObjectParam	Value = "GroupXObjectKey"
val_cn	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 + "-Beheer" End If </pre>
val_Description	<pre> Dim retval1 As String = String.Empty Dim retval2 As String = String.Empty Dim retval4 As String = String.Empty Dim retval5 As String = String.Empty Dim retval6 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'", \$UID_PersonWantsOrg\$) </pre>

One Identity Manager Customization Documentation

```

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'RoomType'",

$UID_PersonWantsOrg$)

Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'RouteNumber'",

$UID_PersonWantsOrg$)

Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'RoomNumber'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
    (Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
    Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
    (Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")" + "
        Beheer"

        End If
    End If

    Dim retval1 As String = String.Empty
    Dim retval2 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim retval5 As String = String.Empty
    Dim retval6 As String = String.Empty
    Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",

val_DisplayName

```

One Identity Manager Customization Documentation

```

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'RoomType'",

$UID_PersonWantsOrg$)

Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'RouteNumber'",

$UID_PersonWantsOrg$)

Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'RoomNumber'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
    (Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
    Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
    (Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")" + "
        Beheer"

        End If
    End If

val_Info          Value = String.Empty
val_IsSecurity   Value = True
val_IsUniversal  Value = True
val_Mail          Dim retval2 As String = String.Empty
                  Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                      "(SELECT dps.UID_DialogParameterSet " & _
                          "FROM DialogParameterSet dps " & _
                              "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                  "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'uniqueCN'",

$UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2.ToLower() + "-beheer" + "@" + Connection.GetConfigParm
    ("Custom\ADS\MailDomainAD")
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",

val_SAMAccountName
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2 + "-beheer"
End If
val_UID_ADSContainer
Value = Connection.GetConfigParm("Custom\ADS\BeheerGroepenInternalContainer")

```

Process step - Create EX0DL

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait EX0DL to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EX0DL"
ResultingObjectParam	Value = "InsertedEX0DL"
val_Alias	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", \$UID_PersonWantsOrg\$)
val_EmailAddressPolicyEnabled	Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 + "-Beheer" End If Value = False

One Identity Manager Customization Documentation

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val_HiddenFromAddressListsEnable    Value = True
d
val_ReportToOriginatorEnabled      Value = True
val_RequireSenderAuthentication   Value = False
val_UID_ADSGroup                  Value = "&OUT(UID_ADSGroup)&"
```

Process step - Create EXHRemoteMailbox

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Mailbox to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\MailDomainAD; Custom\EXH\RemoteRoutingMailDomain**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EXHRemoteMailbox"
ResultingKeyParam	Value = "MailboxUID"
ResultingObjectParam	Value = "MailboxObjectKey"
val_Alias	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'uniqueCN'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If</pre>
val_DisplayName	<pre> Dim retval1 As String = String.Empty Dim retval2 As String = String.Empty Dim retval4 As String = String.Empty Dim retval5 As String = String.Empty Dim retval6 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Name'", \$UID_PersonWantsOrg\$) Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _</pre>

One Identity Manager Customization Documentation

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        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'",

$UID_PersonWantsOrg$)

Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'",

$UID_PersonWantsOrg$)

Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
(Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")"

    End If
End If

Dim retval2 As String = String.Empty
Dim rra As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim resultEmail As String = "SMTP:" + retval2.ToLower() + "@" + Connection.GetConfigParm
("Custom\ADS\MailDomainAD")
    rra = "smtp:" + retval2.ToLower() + "@" + Connection.GetConfigParm

```

One Identity Manager Customization Documentation

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("Custom\EXH\RemoteRoutingMailDomain")
    Dim mvp1 As MultiValueProperty = New MultiValueProperty()
    mvp1.Add(resultEmail)
    mvp1.Add(rra)
    Value = mvp1
End If

val_EmailAddressPolicyEnabled Value = False
Dim retval1 As Boolean = False
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'NotInAddressList'",

val_HiddenFromAddressListsEnable
d
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of Boolean)(Query1, retval1) Then
    Value = retval1
End If

val_RecipientTypeDetails Value = "RemoteRoomMailbox"
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'uniqueCN'",

val_RemoteRoutingAddress $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = "SMTP:" + retval2.ToLower() + "@" + Connection.GetConfigParm(
        "Custom\EXH\RemoteRoutingMailDomain")
End If

val_UID_ADSAccount Value = "&OUT(AccountUID)&"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'uniqueCN'",

val_UserPrincipalName $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2.ToLower() + "@" + Connection.GetConfigParm("Custom\ADS\MailDomainAD")
End If

```

One Identity Manager Customization Documentation

Process step - Create the AD Account

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\MailDomainAD; Custom\ADS\VoorzieningenContainerInternal**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount"
ResultingKeyParam	Value = "AccountUID"
ResultingObjectParam	Value = "AccountObjectKey"
val_AccountDisabled	Value = True
val_Cn	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
val_Company	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Value = retval3 End If End If </pre>

One Identity Manager Customization Documentation

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        End If
    End If
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
$UID_PersonWantsOrg$)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_Department
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

        Dim retval3 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

        Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

            Value = retval3

        End If
    End If

    Dim retval1 As String = String.Empty
    Dim retval2 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim retval5 As String = String.Empty
    Dim retval6 As String = String.Empty
    Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'" ,
$UID_PersonWantsOrg$)

    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
$UID_PersonWantsOrg$)

val_Description
    Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'" ,
$UID_PersonWantsOrg$)

    Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'" ,
$UID_PersonWantsOrg$)

    Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'" ,
$UID_PersonWantsOrg$)

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One Identity Manager Customization Documentation

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"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber"',
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
(Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")"

    End If
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim retval4 As String = String.Empty
Dim retval5 As String = String.Empty
Dim retval6 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",
$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",
$UID_PersonWantsOrg$)

val_DisplayName

Dim wc4 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomType'",
$UID_PersonWantsOrg$)

Dim wc5 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RouteNumber'",
$UID_PersonWantsOrg$)

Dim wc6 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'RoomNumber'",
$UID_PersonWantsOrg$)

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One Identity Manager Customization Documentation

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$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
Dim Query4 = Query.From("DialogParameter").Where(wc4).Select("ParameterValue")
Dim Query5 = Query.From("DialogParameter").Where(wc5).Select("ParameterValue")
Dim Query6 = Query.From("DialogParameter").Where(wc6).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) And
Session.Source.TryGetSingleValue(Of String)(Query5, retval5) And Session.Source.TryGetSingleValue(Of String)
(Query6, retval6) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Vz " + retval4 + " " + retval3 + " r." + retval5 + " " + retval1 + "(" + retval6 + ")"

    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo._UID_PersonWantsOrg = '{0}') and ParameterName = 'uniqueCN'",

val_Mail
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2.ToLower() + "@" + Connection.GetConfigParm("Custom\ADS\MailDomainAD")
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo._UID_PersonWantsOrg = '{0}') and ParameterName = 'uniqueCN'",

val_SAMAccountName
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

val_UID_ADSContainer
Value = Connection.GetConfigParm("Custom\ADS\VoorzieningenContainerInternal")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

val_UserPrincipalName
"WHERE pwo._UID_PersonWantsOrg = '{0}') and ParameterName = 'uniqueCN'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2.ToLower() + "@" + Connection.GetConfigParm("Custom\ADS\MailDomainAD")

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One Identity Manager Customization Documentation

End If

val_XObjectKey

Process step - Find ManagedBy group script

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Create ADS Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_ManagedByGroup
Configuration parameters	Custom\ADS\GGgroepenContainerInternal

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval4 As String = String.Empty Dim wc4 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query4 = Query.From("Department").Where(wc4).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then Value = "GG.Beheer-VZ." + retval4 End If End If </pre>
ParameterValue1	Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal")
ParamOutName	Value = "XObjectKey"
ScriptName	Value = "CCC_ManagedByGroup"

One Identity Manager Customization Documentation

Process step - Update Group

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		<input type="radio"/>
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
val_AllowWriteMembers	Value = True
val_ObjectKeyManager	Value = "&OUT(XObjectKey)&"
WhereClause	Value = String.Format("XObjectKey = '{0}', "&OUT(GroupXObjectKey)&")

Process step - Wait account to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Create EXHRemoteMailbox		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSAccount"
WhereClause	Value = String.Format("XObjectKey = '{0}' and ObjectSID is not null", "&OUT(AccountObjectKey)&")

One Identity Manager Customization Documentation

Process step - Wait EX0DL to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Update Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "EX0DL"
WhereClause	Value = String.Format("XObjectKey = '{0}' and RecipientTypeDetails is not null", "&OUT(InsertedEX0DL)&")

Process step - Wait group to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Create EX0DL		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup"
WhereClause	Value = String.Format("XObjectKey = '{0}' and ObjectSID is not null", "&OUT(GroupXObjectKey)&")

One Identity Manager Customization Documentation

Process step - Wait Mailbox to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Managed By group		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory" Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteRoomMailbox'", "&OUT(MailboxObjectKey)&", \$XObjectKey\$)
WhereClause	

Process step - Wait Managed By group

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Find ManagedBy group script		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\GGgroepContainerInternal**

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup" Value = String.Format("UID_ADSGroup in (select g.UID_ADSGroup from Department d join Dialogparameter p on pParameterValue = d.UID_Department join DialogParameterSet s on s.UID_DialogParameterSet = p.UID_DialogParameterSet
WhereClause	

One Identity Manager Customization Documentation

```

join PersonWantsOrg pwo on pwo.XObjectKey = s.ObjectKeyUsedBy
join ADSGroup g on g.cn = ('GG.Beheer-VZ.'+d.ShortName)
where g.ObjectSID is not null
and pwo.UID_PersonWantsOrg = '{0}'
and g.UID_ADSContainer = '{1}'
)",$UID_PersonWantsOrg$,Connection.GetConfigParm
("Custom\ADS\GGgroepenContainerInternal"))

```

Process - CCC_PersonWantsOrg_NewRemoteSharedMailbox

Description

Remarks

Copy template

Events	ORDERGRANTED	Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on			4/25/2025 1:47:15 PM
Generating condition	<pre> If \$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm ("Custom\EXH\NewRemoteSharedMailboxServiceItem") Then Value = True Else Value = False End If </pre>				



One Identity Manager Customization Documentation



Configuration parameters

Custom\EXH\NewRemoteSharedMailboxServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>			
Log errors to journal	<input type="radio"/>			
Successor (success)	Create the AD Account			
Successor (error)				
Server function	SQL processing server			
Script for server selection				

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue((Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If </pre>

One Identity Manager Customization Documentation

```

End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Create ADS Group

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait group to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\BeheerGroepenInternalContainer; Custom\ADS\MailDomainAD
--------------------------	---

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
ResultingKeyParam	Value = "UID_ADSGroup"
ResultingObjectParam	Value = "GroupXObjectKey"
val_cn	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 + "-Beheer" End If
val_Description	Dim retval1 As String = String.Empty Dim retval2 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _

One Identity Manager Customization Documentation

```

        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
    (Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Postbus " + retval1 + " " + retval3 + " Beheer"

    End If
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps._UID_DialogParameterSet " & _
                     "FROM DialogParameterSet dps " & _
                     "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                     "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
    (Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Postbus " + retval1 + " " + retval3 + " Beheer"

    End If
End If

val_DisplayName
    Value = String.Empty
    Value = True

```

One Identity Manager Customization Documentation

```

val_IsUniversal          Value = True
                        Dim retval2 As String = String.Empty
                        Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                "(SELECT dps.UID_DialogParameterSet " & _
                                "FROM DialogParameterSet dps " & _
                                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
                                $UID_PersonWantsOrg$)

val_Mail
                        Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
                        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
                            Value = retval2.ToLower() + "-beheer" + "@" + Connection.GetConfigParm
                            ("Custom\ADS\MailDomainAD")
                        End If

                        Dim retval2 As String = String.Empty
                        Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                "(SELECT dps.UID_DialogParameterSet " & _
                                "FROM DialogParameterSet dps " & _
                                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
                                $UID_PersonWantsOrg$)

val_SAMAccountName
                        Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
                        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
                            Value = retval2 + "-Beheer"
                        End If

val_UID_ADSContainer
                        Value = Connection.GetConfigParm("Custom\ADS\BeheerGroepenInternalContainer")

```

Process step - Create EX0DL

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait EX0DL to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EX0DL"
ResultingObjectParam	Value = "InsertedEX0DL"
val_Alias	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _

One Identity Manager Customization Documentation

```

"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2 + "-Beheer"
End If

val_EmailAddressPolicyEnabled      Value = False
val_HiddenFromAddressListsEnabled Value = True
val_ReportToOriginatorEnabled     Value = True
val_RequireSenderAuthentication   Value = False
val_UID_ADSGroup                  Value = "&OUT(UID_ADSGroup)&"

```

Process step - Create EXHRemoteMailbox

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Mailbox to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\MailDomainAD; Custom\EXH\RemoteRoutingMailDomain**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EXHRemoteMailbox"
ResultingKeyParam	Value = "MailboxUID"
ResultingObjectParam	Value = "MailboxObjectKey"
val_Alias	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim retval1 As String = String.Empty Dim retval2 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _
val_DisplayName	

One Identity Manager Customization Documentation

```

        "FROM DialogParameterSet dps " &_
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",_
$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &_
        "(SELECT dps.UID_DialogParameterSet " &_
        "FROM DialogParameterSet dps " &_
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Postbus " + retval1 + " " + retval3

    End If
End If

Dim FinalValue As String = String.Empty
Dim rra As String = String.Empty

Dim retvalFV As String = String.Empty
Dim wcFV As String = String.Format("UID_DialogParameterSet IN " &_
        "(SELECT dps.UID_DialogParameterSet " &_
        "FROM DialogParameterSet dps " &_
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
$UID_PersonWantsOrg$)

Dim QueryFV = Query.From("DialogParameter").Where(wcFV).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryFV, retvalFV) Then
    FinalValue = "smtp:" & retvalFV.ToLower() + "@" + Connection.GetConfigParm
("Custom\ADS\MailDomainAD")
    rra = "smtp:" + retvalFV.ToLower() + "@" + Connection.GetConfigParm
("Custom\EXH\RemoteRoutingMailDomain")
End If

val_EmailAddresses

Dim upn As String = String.Empty

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " &_
        "(SELECT dps.UID_DialogParameterSet " &_
        "FROM DialogParameterSet dps " &_
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",_
$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &_
        "(SELECT dps.UID_DialogParameterSet " &_
        "FROM DialogParameterSet dps " &_

```

One Identity Manager Customization Documentation

```

"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Dim normalizedString As String = retval1.Normalize(NormalizationForm.FormD)

        Dim stringBuilder As New Text.StringBuilder()
        For Each c As Char In normalizedString
            If Globalization.CharUnicodeInfo.GetUnicodeCategory(c) <>
Globalization.UnicodeCategory.NonSpacingMark Then
                stringBuilder.Append(c)
            End If
        Next
        Dim withoutDiacritics As String = stringBuilder.ToString()

        Dim cleanedString As String = System.Text.RegularExpressions.Regex.Replace(withoutDiacritics,
"[^a-zA-Z0-9]", "")

        cleanedString = cleanedString.ToLower()
        upn = "SMTP:" + cleanedString.ToLower() + "." + retval3.ToLower() + "@" +
Connection.GetConfigParm("Custom\ADS\MailDomainAD")

    End If
End If

Dim mvp As MultiValueProperty = New MultiValueProperty()

mvp.Add(upn)
mvp.Add(ra)
mvp.Add(FinalValue)
Value = mvp

```

val_EmailAddressPolicyEnabled

```

Value = False
Dim retval1 As Boolean = False
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'NotInAddressList'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of Boolean)(Query1, retval1) Then
    Value = retval1
End If

```

val_RecipientTypeDetails

```

Value = "RemoteSharedMailbox"
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _

```

val_RemoteRoutingAddress

One Identity Manager Customization Documentation

```

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = "SMTP:" & retval2.ToLower() + "@" + Connection.GetConfigParm
    ("Custom\EXH\RemoteRoutingMailDomain")
End If

val_UID_ADSAccount
Value = "&OUT(AccountUID)&"
Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps.UID_DialogParameterSet " &
    "FROM DialogParameterSet dps " &
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",
$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps.UID_DialogParameterSet " &
    "FROM DialogParameterSet dps " &
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

val_UserPrincipalName
Dim retval3 As String = String.Empty
Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

    Dim normalizedString As String = retval1.Normalize(NormalizationForm.FormD)

    Dim stringBuilder As New Text.StringBuilder()
    For Each c As Char In normalizedString
        If Globalization.CharUnicodeInfo.GetUnicodeCategory(c) <>
        Globalization.UnicodeCategory.NonSpacingMark Then
            stringBuilder.Append(c)
        End If
    Next
    Dim withoutDiacritics As String = stringBuilder.ToString()

    Dim cleanedString As String = System.Text.RegularExpressions.Regex.Replace(withoutDiacritics,
    "[^a-zA-Z0-9]", "")

    cleanedString = cleanedString.ToLower()
    Value = cleanedString.ToLower() + "." + retval3.ToLower() + "@" + Connection.GetConfigParm
    ("Custom\ADS\MailDomainAD")

    End If
End If

```

One Identity Manager Customization Documentation

Process step - Create the AD Account

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\MailDomainAD; Custom\ADS\PostbussenContainerInternal**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount"
ResultingKeyParam	Value = "AccountUID"
ResultingObjectParam	Value = "AccountObjectKey"
val_AccountDisabled	Value = True
val_Cn	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
val_Company	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Value = retval3 End If End If </pre>

One Identity Manager Customization Documentation

```

        End If
    End If
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",

                    $UID_PersonWantsOrg$)

    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_Department
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

        Dim retval3 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

        Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

            Value = retval3

        End If
    End If
    Dim retval1 As String = String.Empty
    Dim retval2 As String = String.Empty
    Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",

                    $UID_PersonWantsOrg$)

    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",

                    $UID_PersonWantsOrg$)

    Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
    Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_Description
    If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
        (Query2, retval2) Then

        Dim retval3 As String = String.Empty
        Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

        Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

            Value = "Postbus " + retval1 + " " + retval3

        End If
    End If
    Dim retval1 As String = String.Empty
    Dim retval2 As String = String.Empty
    Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",

                    $UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

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$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = "Postbus " + retval1 + " " + retval3

    End If
End If

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'" ,
$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'" ,
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Dim normalizedString As String = retval1.Normalize(NormalizationForm.FormD)

        Dim stringBuilder As New Text.StringBuilder()
        For Each c As Char In normalizedString
            If Globalization.CharUnicodeInfo.GetUnicodeCategory(c) <>
Globalization.UnicodeCategory.NonSpacingMark Then
                stringBuilder.Append(c)
            End If
        Next
        Dim withoutDiacritics As String = stringBuilder.ToString()

    End If
End If

```

One Identity Manager Customization Documentation

```

        Dim cleanedString As String = System.Text.RegularExpressions.Regex.Replace(withoutDiacritics,
"[^a-zA-Z0-9]", "")

        cleanedString = cleanedString.ToLower()
        Value = cleanedString.ToLower() + "." + retval3.ToLower() + "@" + Connection.GetConfigParm
("Custom\ADS\MailDomainAD")

    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",

val_SAMAccountName
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

val_UID_ADSContainer
Value = Connection.GetConfigParm("Custom\ADS\PostbussenContainerInternal")

Dim retval1 As String = String.Empty
Dim retval2 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Name'",

$UID_PersonWantsOrg$)

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("ShortName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Dim normalizedString As String = retval1.Normalize(NormalizationForm.FormD)

        Dim stringBuilder As New Text.StringBuilder()
        For Each c As Char In normalizedString
            If Globalization.CharUnicodeInfo.GetUnicodeCategory(c) <>
Globalization.UnicodeCategory.NonSpacingMark Then
                stringBuilder.Append(c)
            End If
        Next
        Dim withoutDiacritics As String = stringBuilder.ToString()

        Dim cleanedString As String = System.Text.RegularExpressions.Regex.Replace(withoutDiacritics,
"[^a-zA-Z0-9]", "")

```

One Identity Manager Customization Documentation

```

cleanedString = cleanedString.ToLower()
Value = cleanedString.ToLower() + "." + retval3.ToLower() + "@" + Connection.GetConfigParm
("Custom\ADS\MailDomainAD")

End If
End If
val_XObjectKey

```

Process step - Find ManagedBy group script

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Create ADS Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_ManagedByGroup
Configuration parameters	Custom\ADS\GGgroepenContainerInternal

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval4 As String = String.Empty Dim wc4 As String = String.Format("UID_Department = '{0}'", retval2) Dim Query4 = Query.From("Department").Where(wc4).Select("ShortName") If Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then Value = "GG.Beheer-PB." + retval4 End If End If
ParameterValue1	Value = Connection.GetConfigParm("Custom\ADS\GGgroepenContainerInternal")
ParamOutName	Value = "ManagedByXObjectKey"
ScriptName	Value = "CCC_ManagedByGroup"

One Identity Manager Customization Documentation

Process step - Update Group

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSGroup"
val_AllowWriteMembers	Value = True
val_ObjectKeyManager	Value = "&OUT(ManagedObjectByXObjectKey)&"
WhereClause	Value = String.Format("XObjectKey = '{0}', "&OUT(GroupXObjectKey)&")

Process step - Wait account to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Create EXHRemoteMailbox		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSAccount"
WhereClause	Value = String.Format("XObjectKey = '{0}' and ObjectSID is not null", "&OUT(AccountObjectKey)&")

One Identity Manager Customization Documentation

Process step - Wait EX0DL to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Update Group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "EX0DL"
WhereClause	Value = String.Format("XObjectKey = '{0}' and RecipientTypeDetails is not null", "&OUT(InsertedEX0DL)&")

Process step - Wait group to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Create EX0DL		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup"
WhereClause	Value = String.Format("XObjectKey = '{0}' and ObjectSID is not null", "&OUT(GroupXObjectKey)&")

One Identity Manager Customization Documentation

Process step - Wait Mailbox to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Managed By group		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory" Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_NewRemoteSharedMailbox')", "&OUT(MailboxObjectKey)&", \$XObjectKey\$)
WhereClause	

Process step - Wait Managed By group

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Find ManagedBy group script		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\GGgroepContainerInternal**

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSGroup" Value = String.Format("UID_ADSGroup in (" "select g.UID_ADSGroup from Department d join Dialogparameter p on p.ParameterValue = d.UID_Department join DialogParameterSet s on s.UID_DialogParameterSet = p.UID_DialogParameterSet
WhereClause	

One Identity Manager Customization Documentation

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join PersonWantsOrg pwo on pwo.XObjectKey = s.ObjectKeyUsedBy
join ADSGroup g on g.cn = ('GG.Beheer-PB.'+d.ShortName)
where g.ObjectSID is not null
and pwo.UID_PersonWantsOrg = '{0}'
and g.UID_ADSContainer = '{1}'
)",$UID_PersonWantsOrg$,Connection.GetConfigParm
("Custom\ADS\GGgroepenContainerInternal"))

```

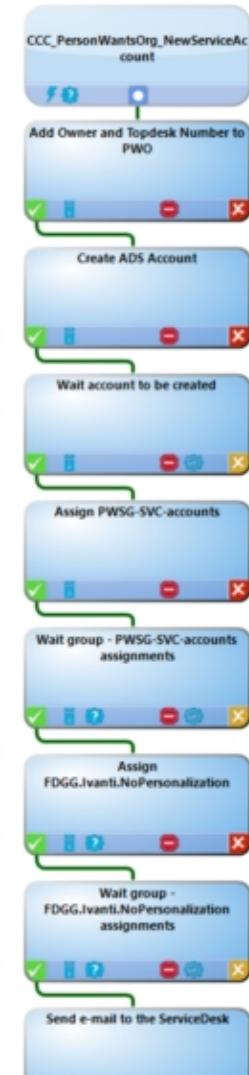
Process - CCC_PersonWantsOrg_NewServiceAccount

Description

Remarks

Copy template

Events	ORDERGRANTED		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:16 PM
Generating condition	<pre> If (\$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm ("Custom\ADS\CreateNewServiceAccountServiceDeskServiceItem")) Or (\$FK(UID_Org) .UID_AccProduct\$ = Connection.GetConfigParm ("Custom\ADS\CreateNewServiceAccountDatabaseAdminsServiceItem")) Then Value = True Else Value = False End If </pre>		



One Identity Manager Customization Documentation



Configuration parameters	<code>Custom\ADS>CreateNewServiceAccountDatabaseAdminsServiceItem;</code> <code>Custom\ADS>CreateNewServiceAccountServiceDeskServiceItem</code>
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Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Create ADS Account		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ " "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" "\$UID_PersonWantsOrg\$") Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") val_CustomProperty09 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "
val_CustomProperty10	

One Identity Manager Customization Documentation

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        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber"',
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

```

WhereClause	Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)
-------------	---

Process step - Assign FDGG.Ivanti.NoPersonalization

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait group - FDGG.Ivanti.NoPersonalization assignments		
Successor (error)			
Generating condition	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And (Not String.Equals(Connection.GetConfigParm("Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup"), "1")) Then If retval1 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then Value = True Else Value = False End If Else Value = False End If </pre>		
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters	Custom\ADS\ADInternalDomain; Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup
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Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccountInADSGroup"
val_UID_ADSAccount	Value = "&OUT(AccountUID)&"
val_UID_ADSGroup	Value = Connection.GetConfigParm("Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup")

One Identity Manager Customization Documentation

Process step - Assign PWSG-SVC-accounts

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait group - PWSG-SVC-accounts assignments		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\ADDMZDomain; Custom\ADS\ADInternalDomain; Custom\ADS\PWSG-SVC-accountsDMZGroup; Custom\ADS\PWSG-SVC-accountsInternalGroup**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccountInADSGroup"
val_UID_ADSAccount	Value = "&OUT(AccountUID)&" Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then If retval1 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then Value = Connection.GetConfigParm("Custom\ADS\PWSG-SVC-accountsInternalGroup") End If If retval1 = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then Value = Connection.GetConfigParm("Custom\ADS\PWSG-SVC-accountsDMZGroup") End If End If

One Identity Manager Customization Documentation

Process step - Create ADS Account

Description

Process task	HandleObjectComponent - Insert	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be created		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters
**Custom\ADS\ADDMZDomain; Custom\ADS\ADInternalDomain; Custom\ADS\MailDomainAD;
Custom\ADS\MailDomainADMZ; Custom\ADS\ServiceAccountsDMZContainer;
Custom\ADS\ServiceAccountsInternalContainer; Custom\ADS\SQLServiceAccountsDMZContainer;
Custom\ADS\SQLServiceAccountsInternalContainer**

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "ADSAccount"
ResultingKeyParam	Value = "AccountUID"
ResultingObjectParam	Value = "AccountObjectKey" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
val_Cn	
val_Company	

One Identity Manager Customization Documentation

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        Value = retval3
    End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Department'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_Department
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Department = '{0}'", retval2)

    Dim Query3 = Query.From("Department").Where(wc3).Select("DepartmentName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = retval3

    End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_Description
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

val_DisplayName
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Computer'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

val_LogonWorkstation
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    If (Not String.IsNullOrEmpty(retval1)) And (Not String.IsNullOrWhiteSpace(retval1)) Then

```

One Identity Manager Customization Documentation

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        Dim mvp1 As MultiValueProperty = New MultiValueProperty()
        mvp1.Add(retval1)
        Value = mvp1
    End If
End If

```

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}' AND SAMAccountName LIKE 'Z[0-9][0-9][0-9][0-9][0-9]'", retval2)

    Dim Query3 = Query.From("ADSAccount").Where(wc3).Select("XObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3)

        Value = retval3

    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", _
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retvalSQL As String = String.Empty
Dim retval1 As String = String.Empty
Dim isSQL As Boolean = True
Dim wcSQL As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'sql'", _
$UID_PersonWantsOrg$)

Dim QuerySQL = Query.From("DialogParameter").Where(wcSQL).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(QuerySQL, retvalSQL) Then
    If retvalSQL = "False" Then
        isSQL = False
    End If
End If

Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'sql'", _
$UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

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        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    If retval1 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then
        If isSQL Then
            Value = Connection.GetConfigParm("Custom\ADS\SQLServiceAccountsInternalContainer")
        Else
            Value = Connection.GetConfigParm("Custom\ADS\ServiceAccountsInternalContainer")
        End If
    End If
    If retval1 = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then
        If isSQL Then
            Value = Connection.GetConfigParm("Custom\ADS\SQLServiceAccountsDMZContainer")
        Else
            Value = Connection.GetConfigParm("Custom\ADS\ServiceAccountsDMZContainer")
        End If
    End If
End If

val_UserMustChangePassword    Value = False
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query2, retval2) Then
    If retval1 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then
        Value = retval2 + "@" + Connection.GetConfigParm("Custom\ADS\MailDomainAD")
    End If
    If retval1 = Connection.GetConfigParm("Custom\ADS\ADDMZDomain") Then
        Value = retval2 + "@" + Connection.GetConfigParm("Custom\ADS\MailDomainADDMZ")
    End If
End If

```

One Identity Manager Customization Documentation

Process step - Delete password from PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty01	Value = String.Empty
WhereClause	Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Delete password from PWO		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateServiceAccountOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _

One Identity Manager Customization Documentation

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        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
        $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select
    ("DefaultEmailAddress")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

AllowServerNameMismatchInCert      Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment
AuthenticationString            Value = ConnectionInfo.AuthString
BaseObject                      Value = $XObjectKey$
BCC
CC
ConnectionProvider              Value = ConnectionInfo.ConnectionProvider
ConnectionString                 Value = ConnectionInfo.ConnectionString
ConnectionVariables
CsvBandFilter
CsvEncoding
CsvSeparator
CsvSkipColumnHeaders
Culture
CultureFormat
Domain                         Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt                         Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates
EncryptionCertificateScript     Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile
ExportType
FailedRecipientsAsWarning
Header1
Header10
Header2
Header3
Header4
Header5
Header6
Header7
Header8
Header9
HtmlAddPageBreaks
HtmlBookmarksTreeWidth
HtmlCompressToArchive
HtmlContinuousPages
HtmlEncoding
HtmlExportBookmarksMode
HtmlExportMode
HtmlExportQuality
HtmlImageFormat
HtmlImageQuality
HtmlImageResolution
HtmlPageHorAlignment
HtmlPages
HtmlRemoveEmptySpaceAtBottom

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One Identity Manager Customization Documentation

HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\CreateServiceAccountOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn"
ParamName9	
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
ParamValue10	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParamValue2	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then Value = retval3 + "(" + retval4 + ")" End If End If </pre>
ParamValue3	<pre> Value = \$FK(UID_PersonInserted).InternalName\$ + "(" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" </pre>
ParamValue4	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) </pre>

One Identity Manager Customization Documentation

```

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'", _
$UID_PersonWantsOrg$)

ParamValue5

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", _
$UID_PersonWantsOrg$)

ParamValue6

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'", _
$UID_PersonWantsOrg$)

ParamValue7

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

ParamValue9

```

Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	

One Identity Manager Customization Documentation

PdfEmbeddedFonts	
PdfExportRTFAsStream	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Send e-mail to the ServiceDesk

Description			
Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates>CreateServiceAccountServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")

One Identity Manager Customization Documentation

AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\CreateServiceAccountServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName10	
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Description"

One Identity Manager Customization Documentation

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ParamName6           Value = "Domain"
ParamName9

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",

ParameterValue1      $UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

ParamValue10

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParameterValue2

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
    Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParamValue3

Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'uniqueCN'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

ParamValue4

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then

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One Identity Manager Customization Documentation

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        Value = retval
    End If
    Dim retval As String = String.Empty
    Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", _
                    $UID_PersonWantsOrg$)

    ParamValue6
    Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")
    If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
        Dim retval2 As String = String.Empty
        Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

        Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Value = retval2
        End If
    End If
    ParamValue9
    Password           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
    PdfCanAnnotate
    PdfCanCopy
    PdfCanModify
    PdfCanPrint
    PdfComplianceMode
    PdfCompressed
    PdfEmbeddedFonts
    PdfExportRTFAsImage
    PdfImageQuality
    PdfImageResolution
    PdfKeyLength
    PdfOwnerPassword
    PdfPages
    PdfStandardFonts
    PdfUserPassword
    PdfUseUnicode
    ReplyTo
    SenderAddress      Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
    Sign               Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
        ("Common\MailNotification\SignCertificateThumbprint"))
    SignCertificateThumbprint  Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
    SmtpLogDir
    SmtpPort           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
    SmtpServer          Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
    Timeout
    TransportSecurity   Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
    UseDefaultCredentials  Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
    XlsExportDataOnly
    XlsExportEachPageToSheet
    XlsExportObjectFormatting
    XlsExportPageBreaks
    XlsPages
    XlsUseOnePageHeaderAndFooter

```

Process step - Wait account to be created

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)	Assign PWSG-SVC-accounts		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "ADSAccount"
WhereClause	Value = String.Format("XObjectKey = '{0}' and ObjectSID is not null", "&OUT(AccountObjectKey)&")

Process step - Wait group - FDGG.Ivanti.NoPersonalization assignments

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	<pre>Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And (Not String.Equals(Connection.GetConfigParm("Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup"), "1")) Then If retval1 = Connection.GetConfigParm("Custom\ADS\ADInternalDomain") Then Value = True Else Value = False End If Else Value = False End If Value = False</pre>		
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\ADInternalDomain; Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup**
Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre>Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_ADSGroup = '{0}'", Connection.GetConfigParm("Custom\ADS\FDGG.Ivanti.NoPersonalizationInternalGroup")) Dim Query1 = Query.From("ADSGroup").Where(wc1).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_NewServiceAccount')", retval1, \$XObjectKey\$) End If</pre>

One Identity Manager Customization Documentation

Process step - Wait group - PWSG-SVC-accounts assignments

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)	Assign FDGG.Ivanti.NoPersonalization		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Uses

Configuration parameters **Custom\ADS\PWSG-SVC-accountsDMZGroup; Custom\ADS\PWSG-SVC-accountsInternalGroup**

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre> Dim retval1 As String = String.Empty Dim retval2 As String = String.Empty Dim wc1 As String = String.Format("UID_ADSGroup = '{0}'", Connection.GetConfigParm("Custom\ADS\PWSG-SVC-accountsInternalGroup")) Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", Connection.GetConfigParm("Custom\ADS\PWSG-SVC-accountsDMZGroup")) Dim Query1 = Query.From("ADSGroup").Where(wc1).Select("XObjectKey") Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("WasError = 0 and BasisObjectKey in ('{0}', '{1}') " & "and GenProcID in " & "(select GenProcID from JobQueue " & "where BasisObjectKey = '{2}' and JobChainName = 'CCC_PersonWantsOrg_NewServiceAccount')", retval1, retval2, \$XObjectKey\$) End If </pre>

Process - CCC_PersonWantsOrg_UndoDeleteADDistributionGroup

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:16 PM
Generating condition	<pre> If \$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm ("Custom\ADS\UndoDeleteADDistributionGroupServiceItem") Then Value = True Else Value = False End If </pre>		

One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS\UndoDeleteADDistributionGroupServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	<input checked="" type="radio"/> Ignore errors
Wait mode on error	<input checked="" type="radio"/>		
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	Recall the group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ val_CustomProperty09 "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then

One Identity Manager Customization Documentation

```

Dim retval3 As String = String.Empty
Dim retval4 As String = String.Empty
Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
    Value = retval3 + " (" + retval4 + ")"
End If
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'",

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Recall the group

Description

Process task **ScriptComponent - ScriptExec**

Priority

3

Stop on error



Ignore errors

Wait mode on error

Log errors to journal

Successor (success) **Wait Jobs to finish**

Successor (error)

Server function **SQL processing server**

Script for server selection

Uses

Scripts **CCC_UndoDeleteADSDistributionGroupAndMemberships**

Parameters

Name Value template

AuthenticationString Value = ConnectionInfo.AuthString

ConnectionProvider Value = ConnectionInfo.ConnectionProvider

ConnectionString Value = ConnectionInfo.ConnectionString

```

' UID of the group
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'GroupF'",

ParameterValue0
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then

One Identity Manager Customization Documentation

```

        Value = retval1
    Else
        Value = Nothing
    End If
' Add members
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _
        $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
            "(SELECT top 1 dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN DialogParameter dp on dp.UID_DialogParameterSet = " & _
            dps.UID_DialogParameterSet " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
            "JOIN ITShopOrg i ON i.UID_ITShopOrg = pwo.UID_Org " & _
            "WHERE i.UID_AccProduct = dbo.QBM_FGIConfigparmValue" & _
            "('Custom\ADS\DeleteADDistributionGroupServiceItem') " & _
            "and pwo.OrderState = 'Unsubscribed' " & _
            "and dp.ParameterName = 'GroupF' and dpParameterValue = '{0}' order by " & _
            "pwo.XDateInserted desc)", retval1)

    Dim Query2 = Query.From("DialogParameterSet").Where(wc2).Select("UID_DialogParameterSet")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As IEntity = Nothing
        Dim wc3 As String = String.Format("UID_DialogParameterSet = '{0}' and ParameterName = " & _
            "'Remove'", retval2)

        Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

        If Session.Source.TryGet(Query3, retval3) Then
            Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval3.GetValue("ParameterValue").String)
            Dim items As New List(Of String)()

            For Each item As String In mvpValue
                items.Add(item)
            Next

            Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
            Value = jsonArrayString
        End If
    End If
End If
' Add child groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _
        $UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT top 1 dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN DialogParameter dp on dp.UID_DialogParameterSet = "
    dps.UID_DialogParameterSet " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "JOIN ITShopOrg i ON i.UID_ITShopOrg = pwo.UID_Org " & _
        "WHERE i.UID_AccProduct = dbo.QBM_FGIConfigparmValue
    ('Custom\ADS\DeleteADDistributionGroupServiceItem') " & _
        "and pwo.OrderState = 'Unsubscribed' " & _
        "and dp.ParameterName = 'GroupF' and dpParameterValue = '{0}' order by
    pwo.XDateInserted desc)", retval1)

    Dim Query2 = Query.From("DialogParameterSet").Where(wc2).Select("UID_DialogParameterSet")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As IEntity = Nothing
        Dim wc3 As String = String.Format("UID_DialogParameterSet = '{0}' and ParameterName = "
        'RemoveChildGroups', retval2)

        Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

        If Session.Source.TryGet(Query3, retval3) Then
            Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval3.GetValue
            ("ParameterValue").String)
            Dim items As New List(Of String)()

            For Each item As String In mvpValue
                items.Add(item)
            Next

            Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
            Value = jsonArrayString
        End If
    End If
End If

' Add parent groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT top 1 dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN DialogParameter dp on dp.UID_DialogParameterSet = "
    dps.UID_DialogParameterSet " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "JOIN ITShopOrg i ON i.UID_ITShopOrg = pwo.UID_Org " & _
        "WHERE i.UID_AccProduct = dbo.QBM_FGIConfigparmValue
    ('Custom\ADS\DeleteADDistributionGroupServiceItem') " & _
        "and pwo.OrderState = 'Unsubscribed' " & _

```

One Identity Manager Customization Documentation

```

"and dp.ParameterName = 'GroupF' and dpParameterValue = '{0}' order by
pwo.XDateInserted desc)", retval1)

Dim Query2 = Query.From("DialogParameterSet").Where(wc2).Select("UID_DialogParameterSet")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As IEntity = Nothing
    Dim wc3 As String = String.Format("UID_DialogParameterSet = '{0}' and ParameterName =
'RemoveParentGroups'", retval2)

    Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

    If Session.Source.TryGet(Query3, retval3) Then
        Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval3.GetValue
("ParameterValue").String)
        Dim items As New List(Of String)()

        For Each item As String In mvpValue
            items.Add(item)
        Next

        Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
        Value = jsonArrayString
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT top 1 dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN DialogParameter dp on dp.UID_DialogParameterSet =
dps.UID_DialogParameterSet " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "JOIN ITShopOrg i ON i.UID_ITShopOrg = pwo.UID_Org " & _
        "WHERE i.UID_AccProduct = dbo.QBM_FGIConfparmValue
('Custom\ADS\DeleteADDistributionGroupServiceItem') " & _
        "and pwo.OrderState = 'Unsubscribed' " & _
        "and dp.ParameterName = 'GroupF' and dpParameterValue = '{0}' order by
pwo.XDateInserted desc)", retval1)

    Dim Query2 = Query.From("DialogParameterSet").Where(wc2).Select("UID_DialogParameterSet")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As String = String.Empty
        Dim wc3 As String = String.Format("UID_DialogParameterSet = '{0}' and ParameterName =
'managedBy'", retval2)

        Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

        If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
            Value = retval3
        End If
    End If
End If

```

ScriptName Value = "CCC_UndoDeleteADSDistributionGroupAndMemberships"

One Identity Manager Customization Documentation

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts

QBM_GetConfigParmValue

Configuration parameters

```
Common\MailNotification\AcceptSelfSignedCert;
Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender;
Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript;
Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount;
Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword;
Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay;
Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity;
Custom\MailTemplates\UndoDeleteADDistributionGroupOwner
```

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ " "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteADDistributionGroupOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Domain"
ParamName6	Value = "FirstName"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 </pre>

One Identity Manager Customization Documentation

```

End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" & _
                    "$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue4
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'" & _
                    "$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue5
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup" & _
        "WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

```

One Identity Manager Customization Documentation

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
$UID_PersonWantsOrg$)

ParamValue6
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Password
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")

PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress
Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign
Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint
Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer
Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity
Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials
Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

One Identity Manager Customization Documentation

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UndoDeleteADDistributionServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount") Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
	<pre>'Dim retval As String = String.Empty 'Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ ' "(SELECT dps.UID_DialogParameterSet " & _ ' "FROM DialogParameterSet dps " & _ ' "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ ' "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'")'</pre>
Address	<pre>'Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")</pre> <pre>'If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then ' Dim retval2 As String = String.Empty ' Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ' ("DefaultEmailAddress") ' If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then ' Value = retval2 ' End If 'End If</pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	

One Identity Manager Customization Documentation

CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteADDistributionServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Domain"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>

One Identity Manager Customization Documentation

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "'WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'"',_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
    (Of String)(Query4, retval4) Then
        Value = retval3 + "(" + retval4 + ")"
    End If
End If
ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "'WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue4
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "'WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue5
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If
Password
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")

```

One Identity Manager Customization Documentation

PdfCanAnnotate	
PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Wait Jobs to finish

Description

Process task	SQLComponent - Exists		Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>	Ignore errors
Wait mode on error	<input checked="" type="radio"/>	Retries	288	Latency [min]
Log errors to journal	<input checked="" type="radio"/>			
Successor (success)	Send e-mail to the ServiceDesk			
Successor (error)				
Generating condition	Value = False			
Server function	SQL processing server			
Script for server selection				

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ " (SELECT dps._UID_DialogParameterSet " & _ " FROM DialogParameterSet dps " & _

One Identity Manager Customization Documentation

```

"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",_
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = String.Format("BasisObjectKey = '{0}' and WasError = 0" & _
            "and GenProcID in " & _
            "(select GenProcID from JobQueue " & _
            "where BasisObjectKey = '{1}' and JobChainName = "
        'CCC_PersonWantsOrg_UndoDeleteADSDistributionGroup)", retval2, $XObjectKey$)

        Else
            Value = "1 = 0"
        End If
    Else
        Value = "1 = 0"
    End If

```

Process - CCC_PersonWantsOrg_UndoDeleteADSGlobalGroup

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

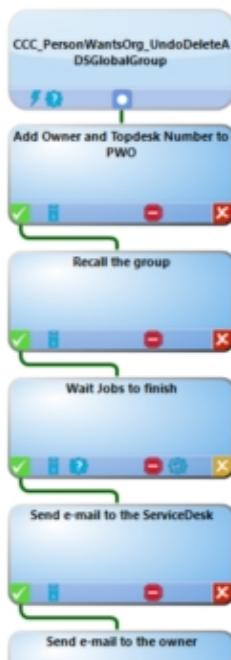
4/25/2025 1:47:17 PM

Generating condition

```

If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm
("Custom\ADS\UndoDeleteADSGlobalGroupServiceItem") Then
    Value = True
Else
    Value = False
End If

```



One Identity Manager Customization Documentation



Configuration parameters

Custom\ADS\UndoDeleteADSGlobalGroupServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Recall the group		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'" \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") val_CustomProperty09 If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + "(" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'" \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If

One Identity Manager Customization Documentation

WhereClause

```
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)
```

Process step - Recall the group

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait Jobs to finish		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts

CCC_UndoDeleteADSGlobalGroupAndMemberships

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	<p>' UID of the group Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", \$UID_PersonWantsOrg\$)</p> <p>Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")</p> <p>If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 Else Value = Nothing End If</p> <p>' Add members Imports Newtonsoft.Json Imports System.Collections.Generic</p> <p>Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", \$UID_PersonWantsOrg\$)</p> <p>Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")</p> <p>If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT top 1 dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN DialogParameter dp on dp.UID_DialogParameterSet =</p>
ParameterValue1	

One Identity Manager Customization Documentation

```

dps.UID_DialogParameterSet " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "JOIN ITShopOrg i ON i.UID_ITShopOrg = pwo.UID_Org" & _
            "WHERE i.UID_AccProduct = dbo.QBM_FGIConfigparmValue
('Custom\ADS\DeleteADSGlobalGroupServiceItem')" & _
                "and pwo.OrderState = 'Unsubscribed'" & _
                    "and dp.ParameterName = 'GroupF' and dpParameterValue = '{0}' order by
pwo.XDateInserted desc", retval1)

Dim Query2 = Query.From("DialogParameterSet").Where(wc2).Select("UID_DialogParameterSet")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As IEntity = Nothing
    Dim wc3 As String = String.Format("UID_DialogParameterSet = '{0}' and ParameterName =
'Remove'", retval2)

    Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

    If Session.Source.TryGet(Query3, retval3) Then
        Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval3.GetValue
("ParameterValue").String)
        Dim items As New List(Of String)()

        For Each item As String In mvpValue
            items.Add(item)
        Next

        Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
        Value = jsonArrayString
    End If
End If
End If

' Add child groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet" & _
        "FROM DialogParameterSet dps" & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT top 1 dps.UID_DialogParameterSet" & _
            "FROM DialogParameterSet dps" & _
                "JOIN DialogParameter dp on dp.UID_DialogParameterSet =
dps.UID_DialogParameterSet" & _
                    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
                        "JOIN ITShopOrg i ON i.UID_ITShopOrg = pwo.UID_Org" & _
                            "WHERE i.UID_AccProduct = dbo.QBM_FGIConfigparmValue
('Custom\ADS\DeleteADSGlobalGroupServiceItem')" & _
                                "and pwo.OrderState = 'Unsubscribed'" & _
                                    "and dp.ParameterName = 'GroupF' and dpParameterValue = '{0}' order by
pwo.XDateInserted desc", retval1)

    Dim Query2 = Query.From("DialogParameterSet").Where(wc2).Select("UID_DialogParameterSet")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As IEntity = Nothing
        Dim wc3 As String = String.Format("UID_DialogParameterSet = '{0}' and ParameterName =
'RemoveChildGroups'", retval2)

```

One Identity Manager Customization Documentation

```

Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

If Session.Source.TryGet(Query3, retval3) Then
    Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval3.GetValue
    ("ParameterValue").String)
    Dim items As New List(Of String)()

    For Each item As String In mvpValue
        items.Add(item)
    Next

    Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
    Value = jsonArrayString
End If
End If

' Add parent groups
Imports Newtonsoft.Json
Imports System.Collections.Generic

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _
    $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT top 1 dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN DialogParameter dp on dp.UID_DialogParameterSet = "
    dps.UID_DialogParameterSet " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "JOIN ITShopOrg i ON i.UID_ITShopOrg = pwo.UID_Org " & _
        "WHERE i.UID_AccProduct = dbo.QBM_FGIConfigparmValue
ParameterValue3
    ('Custom\ADS\DeleteADSGlobalGroupServiceItem') " & _
        "and pwo.OrderState = 'Unsubscribed' " & _
        "and dp.ParameterName = 'GroupF' and dpParameterValue = '{0}' order by
    pwo.XDateInserted desc)", retval1)

    Dim Query2 = Query.From("DialogParameterSet").Where(wc2).Select("UID_DialogParameterSet")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Dim retval3 As IEntity = Nothing
        Dim wc3 As String = String.Format("UID_DialogParameterSet = '{0}' and ParameterName =
        'RemoveParentGroups'", retval2)

        Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

        If Session.Source.TryGet(Query3, retval3) Then
            Dim mvpValue As MultiValueProperty = New MultiValueProperty(retval3.GetValue
            ("ParameterValue").String)
            Dim items As New List(Of String)()

            For Each item As String In mvpValue
                items.Add(item)
            Next

            Dim jsonArrayString As String = JsonConvert.SerializeObject(items)
            Value = jsonArrayString
        End If
    End If
End If

```

One Identity Manager Customization Documentation

```

        End If
    End If
    Dim retval1 As String = String.Empty
    Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _
        $UID_PersonWantsOrg$)

    Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

    If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
        Dim retval2 As String = String.Empty
        Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
            "(SELECT top 1 dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
            "JOIN DialogParameter dp on dp.UID_DialogParameterSet = " & _
            "dps.UID_DialogParameterSet " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
            "JOIN ITShopOrg i ON i.UID_ITShopOrg = pwo.UID_Org " & _
            "WHERE i.UID_AccProduct = dbo.QBM_FGIConfigparmValue " & _
            "('Custom\ADS\DeleteADSGlobalGroupServiceItem') " & _
            "and pwo.OrderState = 'Unsubscribed' " & _
            "and dp.ParameterName = 'GroupF' and dpParameterValue = '{0}' order by " & _
            "pwo.XDateInserted desc)", retval1)

        Dim Query2 = Query.From("DialogParameterSet").Where(wc2).Select("UID_DialogParameterSet")

        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Dim retval3 As String = String.Empty
            Dim wc3 As String = String.Format("UID_DialogParameterSet = '{0}' and ParameterName = " & _
                "'managedBy'", retval2)

            Dim Query3 = Query.From("DialogParameter").Where(wc3).Select("ParameterValue")

            If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
                Value = retval3
            End If
        End If
    End If

```

ParameterValue4

```

    ScriptName Value = "CCC_UndoDeleteADSGlobalGroupAndMemberships"

```

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>		
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts

QBM_GetConfigParmValue

One Identity Manager Customization Documentation

Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UndoDeleteADGlobalGroupOwner
Parameters	
Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select (("DefaultEmailAddress")) If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	

One Identity Manager Customization Documentation

Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteADGlobalGroupOwner")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Domain"
ParamName6	Value = "FirstName"
	Dim retval2 As String = String.Empty
	Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
	"(SELECT dps.UID_DialogParameterSet " & _
	"FROM DialogParameterSet dps " & _
	"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
	"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",
ParamValue1	\$UID_PersonWantsOrg\$)
	Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
	If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
	Value = retval2
	End If
	Dim retval2 As String = String.Empty
	Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
	"(SELECT dps.UID_DialogParameterSet " & _
	"FROM DialogParameterSet dps " & _
	"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
	"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",
	\$UID_PersonWantsOrg\$)
ParamValue2	Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")
	If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
	Dim retval3 As String = String.Empty
	Dim retval4 As String = String.Empty
	Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
	Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
	Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
	If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
	(Of String)(Query4, retval4) Then
	Value = retval3 + "(" + retval4 + ")"

One Identity Manager Customization Documentation

```

        End If
    End If
    Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"
ParamValue3

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo._UID_PersonWantsOrg = '{0}') AND ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue4

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("cn")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo._UID_PersonWantsOrg = '{0}') AND ParameterName = 'GroupF'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")

ParamValue5

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup
WHERE UID_ADSGroup = '{0}')", retval1)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")

    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

        "WHERE pwo._UID_PersonWantsOrg = '{0}') AND ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue6

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

Password          Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate

```

One Identity Manager Customization Documentation

PdfCanCopy	
PdfCanModify	
PdfCanPrint	
PdfComplianceMode	
PdfCompressed	
PdfEmbeddedFonts	
PdfExportRTFAsImage	
PdfImageQuality	
PdfImageResolution	
PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Send e-mail to the ServiceDesk

Description		Priority	3
Process task	MailComponent - SendRichMail		
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UndoDeleteADGlobalGroupServiceDesk; Custom\ServiceDeskEmailAdress

One Identity Manager Customization Documentation

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
	<pre>'Dim retval As String = String.Empty 'Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ '(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'")</pre>
Address	<pre>'Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") 'If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select(("DefaultEmailAddress")) If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If 'End If</pre>
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	

One Identity Manager Customization Documentation

HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteADGlobalGroupServiceDesk")
ParameterSet	
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "cn"
ParamName5	Value = "Domain"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
ParamValue2	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParamValue3	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue((Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If </pre>
ParamValue4	<pre> Value = \$FK(UID_PersonInserted).InternalName\$ + " (" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "</pre>

One Identity Manager Customization Documentation

```
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",  
$UID_PersonWantsOrg$)
```

```
Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
```

```
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then  
    Dim retval2 As String = String.Empty  
    Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1)  
    Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("cn")  
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then  
        Value = retval2  
    End If  
End If  
Dim retval1 As String = String.Empty  
Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _  
    "(SELECT dps.UID_DialogParameterSet dps " & _  
    "FROM DialogParameterSet dps " & _  
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _  
  
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'",  
$UID_PersonWantsOrg$)
```

```
Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue")
```

```
ParamValue5  
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then  
    Dim retval2 As String = String.Empty  
    Dim wc2 As String = String.Format("UID_ADSDomain IN (SELECT UID_ADSDomain From ADSGroup  
WHERE UID_ADSGroup = '{0}')", retval1)  
  
    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")  
  
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then  
        Value = retval2  
    End If  
End If
```

Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
----------	--

PdfCanAnnotate	
----------------	--

PdfCanCopy	
------------	--

PdfCanModify	
--------------	--

PdfCanPrint	
-------------	--

PdfComplianceMode	
-------------------	--

PdfCompressed	
---------------	--

PdfEmbeddedFonts	
------------------	--

PdfExportRTFAImage	
--------------------	--

PdfImageQuality	
-----------------	--

PdfImageResolution	
--------------------	--

PdfKeyLength	
--------------	--

PdfOwnerPassword	
------------------	--

PdfPages	
----------	--

PdfStandardFonts	
------------------	--

PdfUserPassword	
-----------------	--

PdfUseUnicode	
---------------	--

ReplyTo	
---------	--

SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
---------------	---

Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm ("Common\MailNotification\SignCertificateThumbprint"))
------	---

SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
---------------------------	---

SmtpLogDir	
------------	--

SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
----------	--

SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
------------	---

Timeout	
---------	--

TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
-------------------	---

One Identity Manager Customization Documentation

UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Wait Jobs to finish

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>	Latency [min]	1
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'GroupF'", _ \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_ADSGroup = '{0}'", retval1) Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("XObjectKey") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = String.Format("BasisObjectKey = '{0}' and WasError = 0 " & _ "and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{1}' and JobChainName = 'CCC_PersonWantsOrg_UndoDeleteADSGlobalGroup')", retval2, \$XObjectKey\$) Else Value = "1 = 0" End If Else Value = "1 = 0" End If End If </pre>

One Identity Manager Customization Documentation

Process - CCC_PersonWantsOrg_UndoDeleteExchangeObject

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:17 PM

Generating condition

```
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm("Custom\EXH\UndoDeleteExchangeObjectServiceItem") Then
    Value = True
Else
    Value = False
End If
```



Configuration parameters

Custom\EXH\UndoDeleteExchangeObjectServiceItem

One Identity Manager Customization Documentation

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Recall group and account		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	<pre> Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty09	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(Of String)(Query4, retval4) Then Value = retval3 + "(" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty10	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
WhereClause	Value = String.Format("UID_PersonWantsOrg = '{0}'", \$UID_PersonWantsOrg\$)

One Identity Manager Customization Documentation

Process step - Recall group and account

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Update EXHRemoteMailbox		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_UndoDeleteExchangeObject
---------	-------------------------------------

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	<pre> Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'", _ \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("SUBSTRING(cn, 9, 6) = 'Beheer' " & _ "and LEFT(cn, 7) in " & _ "(select Alias from EXHRemoteMailbox " & _ "WHERE UID_EXHRemoteMailbox = '{0}' and XMarkedForDeletion = 1", retval1) Dim Query2 = Query.From("ADSGroup").Where(wc2).Select("UID_ADSGroup") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'", _ \$UID_PersonWantsOrg\$) </pre>
ParameterValue1	<pre> Dim Query1 = Query.From("DialogParameter").Where(wc1).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_EXHRemoteMailbox = '{0}'", retval1) Dim Query2 = Query.From("EXHRemoteMailbox").Where(wc2).Select("UID_ADSAccount") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then </pre>

One Identity Manager Customization Documentation

```

        Value = retval2
    End If
End If
ScriptName      Value = "CCC_UndoDeleteExchangeObject"

```

Process step - Send e-mail to the owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UndoDeleteRoomMailboxOwner; Custom\MailTemplates\UndoDeleteSharedMailboxOwner

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ " "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	

One Identity Manager Customization Documentation

ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	
Header5	
Header6	
Header7	
Header8	
Header9	
HtmlAddPageBreaks	
HtmlBookmarksTreeWidth	
HtmlCompressToArchive	
HtmlContinuousPages	
HtmlEncoding	
HtmlExportBookmarksMode	
HtmlExportMode	
HtmlExportQuality	
HtmlImageFormat	
HtmlImageQuality	
HtmlImageResolution	
HtmlPageHorAlignment	
HtmlPages	
HtmlRemoveEmptySpaceAtBottom	
HtmlType	
HtmlUseEmbeddedImages	
HtmlUseStylesTable	
HtmlZoom	
IgnoreMissingBaseObject	Value = True
LocalHostname	
	Dim retval1 As String = String.Empty
	Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
	UID_DialogParameterSet IN " & _
	"(SELECT dps.UID_DialogParameterSet " & _
	"FROM DialogParameterSet dps " & _
	"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
	"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'",
	\$UID_PersonWantsOrg\$)
	Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("RecipientTypeDetails")
	If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
	If String.Equals(retval1, "RemoteRoomMailbox") Then
	Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteRoomMailboxOwner")
	End If

One Identity Manager Customization Documentation

```

        If String.Equals(retval1, "RemoteSharedMailbox") Then
            Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteSharedMailboxOwner")
        End If
    End If

ParameterSet
ParamName1          Value = "TopdeskNumber"
ParamName2          Value = "Recipient"
ParamName3          Value = "Requester"
ParamName4          Value = "Alias"
ParamName5          Value = "RoomType"
ParamName6          Value = "FirstName"
ParamName7          Value = "DisplayName"
ParamName8          Value = "Department"
ParamName9          Value = "email"

ParamValue1
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps.UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                   "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
                                  "(SELECT dps.UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                   "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
    (Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
                                  UID_DialogParameterSet IN " & _
                                  "(SELECT dps.UID_DialogParameterSet " & _
                                   "FROM DialogParameterSet dps " & _
                                   "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                                   "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",

$UID_PersonWantsOrg$)

ParamValue4
Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1

```

One Identity Manager Customization Documentation

```

End If
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet" & _
"FROM DialogParameterSet dps" & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("DisplayName")

```

ParamValue5

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Dim words() As String = retval1.Split(New Char() {" "}, StringSplitOptions.RemoveEmptyEntries)
    Dim resultWord As String = String.Empty
    If words.Length > 1 Then
        resultWord = words(1)
        If resultWord.Length > 0 Then
            resultWord = Char.ToUpper(resultWord(0)) & resultWord.Substring(1).ToLower()
            Value = resultWord
        End If
    End If
End If

```

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet" & _
"FROM DialogParameterSet dps" & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner')",
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

```

ParamValue6

```

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

```

```

Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet" & _
"FROM DialogParameterSet dps" & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("DisplayName")

```

ParamValue7

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If

```

```

Dim retval1 As String = String.Empty
Dim retval11 As String = String.Empty
Dim wc1 As String = String.Format("UID_ADSAccount in (select UID_ADSAccount from EXHRemoteMailbox where
UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _
"(SELECT dps._UID_DialogParameterSet" & _
"FROM DialogParameterSet dps" & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))",
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("DisplayName")

```

ParamValue8

```

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If

```

One Identity Manager Customization Documentation

\$UID_PersonWantsOrg\$)

```

Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Department")
Dim Query11 = Query.From("ADSAccount").Where(wc1).Select("Company")
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)
(Query11, retval11) Then
    Value = retval1 + "(" + retval11 + ")"
End If
Dim retval1 As IEntity = Nothing
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
"(SELECT dps.UID_DialogParameterSet " & _
"FROM DialogParameterSet dps " & _
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)

ParamValue9
Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("EmailAddresses")

If Session.Source.TryGet(Query1, retval1) Then
    Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue("EmailAddresses").String)
    For Each mvpValue As String In mvp1
        If mvpValue.StartsWith("SMTP:") Then
            Value = mvpValue.Substring(5)
        End If
    Next
End If
Password
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
PdfCanAnnotate
PdfCanCopy
PdfCanModify
PdfCanPrint
PdfComplianceMode
PdfCompressed
PdfEmbeddedFonts
PdfExportRTFAsImage
PdfImageQuality
PdfImageResolution
PdfKeyLength
PdfOwnerPassword
PdfPages
PdfStandardFonts
PdfUserPassword
PdfUseUnicode
ReplyTo
SenderAddress
Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign
Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint
Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir
SmtpPort
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer
Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout
TransportSecurity
Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials
Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly
XlsExportEachPageToSheet
XlsExportObjectFormatting
XlsExportPageBreaks
XlsPages
XlsUseOnePageHeaderAndFooter

```

One Identity Manager Customization Documentation

Process step - Send e-mail to the ServiceDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the owner		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UndoDeleteRoomMailboxServiceDesk; Custom\MailTemplates\UndoDeleteSharedMailboxServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
Attachment	
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
BCC	
CC	
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ConnectionVariables	
CsvBandFilter	
CsvEncoding	
CsvSeparator	
CsvSkipColumnHeaders	
Culture	
CultureFormat	
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificates	
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
ExportFile	
ExportType	
FailedRecipientsAsWarning	
Header1	
Header10	
Header2	
Header3	
Header4	

One Identity Manager Customization Documentation

Header5
 Header6
 Header7
 Header8
 Header9
 HtmlAddPageBreaks
 HtmlBookmarksTreeWidth
 HtmlCompressToArchive
 HtmlContinuousPages
 HtmlEncoding
 HtmlExportBookmarksMode
 HtmlExportMode
 HtmlExportQuality
 HtmlImageFormat
 HtmlImageQuality
 HtmlImageResolution
 HtmlPageHorAlignment
 HtmlPages
 HtmlRemoveEmptySpaceAtBottom
 HtmlType
 HtmlUseEmbeddedImages
 HtmlUseStylesTable
 HtmlZoom
 IgnoreMissingBaseObject Value = True
 LocalHostname

```

Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
                "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",
$UID_PersonWantsOrg$)
  
```

MailID

```

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("RecipientTypeDetails")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    If String.Equals(retval1, "RemoteRoomMailbox") Then
        Value = Connection.GetConfigParm
        ("Custom\MailTemplates\UndoDeleteRoomMailboxServiceDesk")
    End If
    If String.Equals(retval1, "RemoteSharedMailbox") Then
        Value = Connection.GetConfigParm
        ("Custom\MailTemplates\UndoDeleteSharedMailboxServiceDesk")
    End If
End If
  
```

ParameterSet

ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "Alias"
ParamName5	Value = "DisplayName"
ParamName6	Value = "RoomType"
ParamName7	Value = "Department"
ParamName8	Value = "email"

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
                "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber')",
  
```

One Identity Manager Customization Documentation

```

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

ParamValue2
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue(
        Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If
ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval1 As String = String.Empty
Dim wc1 as String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
ParamValue4
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("Alias")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
ParamValue5
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _

                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("DisplayName")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
ParamValue6
Dim retval1 As String = String.Empty
Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where
    UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _

                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
```

One Identity Manager Customization Documentation

	<pre> "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("DisplayName") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Dim words() As String = retval1.Split(New Char() {" "c}, StringSplitOptions.RemoveEmptyEntries) Dim resultWord As String = String.Empty If words.Length > 1 Then resultWord = words(1) If resultWord.Length > 0 Then resultWord = Char.ToUpper(resultWord(0)) & resultWord.Substring(1).ToLower() Value = resultWord End If End If End If Dim retval1 As String = String.Empty Dim retval11 As String = String.Empty Dim wc1 As String = String.Format("UID_ACCOUNT in (select UID_ACCOUNT from EXHRemoteMailbox where UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox'))", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Department") Dim Query11 = Query.From("ADSAccount").Where(wc1).Select("Company") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) And Session.Source.TryGetSingleValue(Of String)(Query11, retval11) Then Value = retval1 + "(" + retval11 + ")" End If Dim retval1 As IEntity = Nothing Dim wc1 As String = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("EXHRemoteMailbox").Where(wc1).Select("EmailAddresses") If Session.Source.TryGet(Query1, retval1) Then Dim mvp1 As MultiValueProperty = New MultiValueProperty(retval1.GetValue("EmailAddresses").String) For Each mvpValue As String In mvp1 If mvpValue.StartsWith("SMTP:") Then Value = mvpValue.Substring(5) End If Next End If </pre>
ParamValue7	>Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
	PdfCanAnnotate
	PdfCanCopy
	PdfCanModify
	PdfCanPrint
	PdfComplianceMode
	PdfCompressed
	PdfEmbeddedFonts
	PdfExportRTFAsImage
	PdfImageQuality
	PdfImageResolution

One Identity Manager Customization Documentation

PdfKeyLength	
PdfOwnerPassword	
PdfPages	
PdfStandardFonts	
PdfUserPassword	
PdfUseUnicode	
ReplyTo	
SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpLogDir	
SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
Timeout	
TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
XlsExportDataOnly	
XlsExportEachPageToSheet	
XlsExportObjectFormatting	
XlsExportPageBreaks	
XlsPages	
XlsUseOnePageHeaderAndFooter	

Process step - Update EXHRemoteMailbox

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Send e-mail to the ServiceDesk		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "EXHRemoteMailbox"
val_HiddenFromAddressListsEnabled	Value = False
WhereClause	Value = String.Format("UID_EXHRemoteMailbox in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " &_ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Mailbox')", \$UID_PersonWantsOrg\$)

One Identity Manager Customization Documentation

Process - CCC_PersonWantsOrg_UndoDeleteFunctionalAccount

Description

Remarks

Copy template

Events

ORDERGRANTED

Threshold value (warning)

0

Threshold value (disable)

0

Modified by

viadmin

Modified on

4/25/2025 1:47:17 PM

Generating condition

```
If $FK(UID_Org).UID_AccProduct$ = Connection.GetConfigParm("Custom\ADS\UndoDeleteFunctionalAccountServiceDeskServiceItem") Then
    Value = True
Else
    Value = False
End If
```



Configuration parameters

Custom\ADS\UndoDeleteFunctionalAccountServiceDeskServiceItem

One Identity Manager Customization Documentation

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Recall Account		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	<pre> Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty09	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue((Of String)(Query4, retval4) Then Value = retval3 + "(" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty10	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Value = String.Format("UID_PersonWantsOrg = '{0}', \$UID_PersonWantsOrg\$") </pre>
WhereClause	

One Identity Manager Customization Documentation

Process step - Recall Account

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_UndoDeleteADSAccount
---------	---------------------------------

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	<pre>Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_ADSAccount in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')", \$UID_PersonWantsOrg\$) Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("UID_ADSAccount") If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then Value = retval1 End If</pre>
ScriptName	Value = "CCC_UndoDeleteADSAccount"

Process step - SendEmailToTheOwner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	SendEmailToTopDesk		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses	
Scripts	QBM_GetConfigParmValue

One Identity Manager Customization Documentation

Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UndoDeleteFunctionalAccountOwner
Parameters	
Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteFunctionalAccountOwner")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$)
ParamValue1	Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If
ParamValue2	Dim retval2 As String = String.Empty

One Identity Manager Customization Documentation

```

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
    (Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

ParamValue4
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Description'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

ParamValue5
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

ParamValue6
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If

```

One Identity Manager Customization Documentation

```

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
End If

Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", _
                    $UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0, account) Then

    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}',account")
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1, cn) Then
        If Not (String.IsNullOrEmpty(cn) Or String.IsNullOrWhiteSpace(cn)) Then
            Value = cn
        End If
    End If
End If

Password Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

```

Process step - SendEmailToTopDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input checked="" type="radio"/>	Ignore errors <input type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts **QBM_GetConfigParmValue**

One Identity Manager Customization Documentation

Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UndoDeleteFunctionalAccountServiceDesk; Custom\ServiceDeskEmailAdress
Parameters	
Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteFunctionalAccountServiceDesk")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", ParamValue1 \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", ParamValue2 \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue

One Identity Manager Customization Documentation

```

(Of String)(Query4, retval4) Then
    Value = retval3 + "(" + retval4 + ")"
End If
End If
ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + "(" + $FK(UID_PersonInserted).CentralAccount$ + ")"
Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", _
                    $UID_PersonWantsOrg$)

ParamValue4
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue5
    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Description'", _
        $UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Value = retval
End If
Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", _
        $UID_PersonWantsOrg$)

ParamValue6
Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If
Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps._UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

ParamValue7
    "WHERE pwo._UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", _
        $UID_PersonWantsOrg$)

```

One Identity Manager Customization Documentation

```
Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0,account) Then
```

```
    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'",account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1,cn) Then
        If Not (String.IsNullOrEmpty(cn) Or String.IsNullOrWhiteSpace(cn)) Then
            Value = cn
        End If
    End If
End If
```

Password	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
----------	--

SenderAddress	Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
---------------	---

Sign	Value = Not String.IsNullOrEmpty(Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint"))
------	---

SignCertificateThumbprint	Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
---------------------------	---

SmtpPort	Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
----------	--

SmtpServer	Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
------------	---

TransportSecurity	Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
-------------------	---

UseDefaultCredentials	Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")
-----------------------	---

Process step - Wait account to be updated

Description	
-------------	--

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input checked="" type="radio"/> Ignore errors	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/> Retries	288	Latency [min]
Log errors to journal	<input type="radio"/>		1
Successor (success)	SendEmailToTheOwner		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	Value = String.Format("WasError = 0 and GenProclD in " &_ "(select GenProclD from JobQueue " &_ "where BasisObjectKey = '{0}' and JobChainName = 'CCC_PersonWantsOrg_UndoDeleteFunctionalAccount')", \$XObjectKey\$)

Process - CCC_PersonWantsOrg_UndoDeleteServiceAccount

Description	
-------------	--

Remarks	
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Copy template	
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Events	ORDERGRANTED
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Threshold value (warning)	0	Threshold value (disable)	0
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Modified by	viadmin	Modified on	4/25/2025 1:47:17 PM
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If (\$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm

One Identity Manager Customization Documentation

Generating condition

```

("Custom\ADS\UndoDeleteServiceAccountServiceDeskServiceItem")) or ($FK(UID_Org)
.UID_AccProduct$ = Connection.GetConfigParm
("Custom\ADS\UndoDeleteServiceAccountDatabaseAdministratorsServiceItem")) Then
    Value = True
Else
    Value = False
End If

```



Configuration parameters

Custom\ADS\UndoDeleteServiceAccountDatabaseAdministratorsServiceItem;
Custom\ADS\UndoDeleteServiceAccountServiceDeskServiceItem

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Recall Account		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "PersonWantsOrg"
val_CustomProperty09	Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _

One Identity Manager Customization Documentation

```

        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
(Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet" & _
        "FROM DialogParameterSet dps" & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _

val_CustomProperty10
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Value = retval2
End If
WhereClause
Value = String.Format("UID_PersonWantsOrg = '{0}'", $UID_PersonWantsOrg$)

```

Process step - Recall Account

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_UndoDeleteADSAccount
---------	---------------------------------

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	Dim retval1 As String = String.Empty Dim wc1 As String = String.Format("UID_ADSAccount in (select ParameterValue from DialogParameter where UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet" & _ "FROM DialogParameterSet dps" & _

One Identity Manager Customization Documentation

```
"JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account')",
$UID_PersonWantsOrg$)
```

```
Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("UID_ADSAccount")
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
    Value = retval1
End If
ScriptName Value = "CCC_UndoDeleteADSAccount"
```

Process step - Send Email To Service Desk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UndoDeleteServiceAccountServiceDesk; Custom\ServiceDeskEmailAdress

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteServiceAccountServiceDesk")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"

One Identity Manager Customization Documentation

ParamName6	Value = "Domain"
ParamName7	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps._UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If </pre>
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps._UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParamValue2	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + "(" + retval4 + ")" End If End If </pre>
ParamValue3	<pre> Value = \$FK(UID_PersonInserted).InternalName\$ + "(" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps._UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParamValue4	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then Value = retval3 End If End If </pre>
ParamValue5	<pre> Dim account As String = String.Empty Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps._UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Account'", \$UID_PersonWantsOrg\$) </pre>

One Identity Manager Customization Documentation

```

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0,account) Then

    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'",account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Description")
    If Session.Source.TryGetSingleValue(Of String)(Query1,cn) Then
        Value = cn
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'", _
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", _
$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0,account) Then

    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'",account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1,cn) Then
        If Not (String.IsNullOrEmpty(cn) Or String.IsNullOrWhiteSpace(cn)) Then
            Value = cn
        End If
    End If
End If

Password           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress      Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign               Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort           Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer          Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity   Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

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One Identity Manager Customization Documentation

Process step - Send Email To The Owner

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Send Email To Service Desk		
Successor (error)			
Server function	SMTP host		
Script for server selection			

Uses

Scripts

QBM_GetConfigParmValue

Configuration parameters

```
Common\MailNotification\AcceptSelfSignedCert;
Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender;
Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript;
Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount;
Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword;
Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay;
Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity;
Custom\MailTemplates\UndoDeleteServiceAccountOwner
```

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ " (SELECT dps.UID_DialogParameterSet " & _ " FROM DialogParameterSet dps " & _ " JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ " WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" , \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select ("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UndoDeleteServiceAccountOwner")
ParamName1	Value = "TopdeskNumber"

One Identity Manager Customization Documentation

ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn"
ParamValue1	<pre> Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParamValue2	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + "(" + retval4 + ")" End If End If </pre>
ParamValue3	<pre> Value = \$FK(UID_PersonInserted).InternalName\$ + "(" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo._UID_PersonWantsOrg = '{0}' AND ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
ParamValue4	<pre> Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then Value = retval3 End If End If </pre>
ParamValue5	<pre> Dim account As String = String.Empty Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps._UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _</pre>

One Identity Manager Customization Documentation

```

        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",

$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0,account) Then

    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'",account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Description")
    If Session.Source.TryGetSingleValue(Of String)(Query1,cn) Then
        Value = cn
    End If
End If

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet" & _
        "FROM DialogParameterSet dps" & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet" & _
        "FROM DialogParameterSet dps" & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey" & _

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",

$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0,account) Then

    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'",account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1,cn) Then
        Value = cn
    End If
End If

Password          Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress     Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign              Value = Not String.IsNullOrEmpty(Connection.GetConfigParm(
    ("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort          Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer         Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

```

One Identity Manager Customization Documentation

Process step - Wait account to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input type="radio"/>		
Successor (success)	Send Email To The Owner		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"
WhereClause	Value = String.Format("WasError = 0 and GenProcID in " & _ "(select GenProcID from JobQueue " & _ "where BasisObjectKey = '{0}' and JobChainName = 'CCC_PersonWantsOrg_UndoDeleteServiceAccount')", \$XObjectKey\$)

Process - CCC_PersonWantsOrg_Unlock_ResetPassword

Description

Remarks

Copy template

Events	ORDERGRANTED		
Threshold value (warning)	0	Threshold value (disable)	0
Modified by	viadmin	Modified on	4/25/2025 1:47:17 PM
Generating condition	<pre>If (\$FK(UID_Org).UID_AccProduct\$ = Connection.GetConfigParm ("Custom\ADS\UnlockResetPasswordServiceItem")) Then Dim reset As Boolean = False Dim wcreset As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}'") and ParameterName = 'Reset'", \$UID_PersonWantsOrg\$) Dim QueryReset = Query.From("DialogParameter").Where(wcreset).Select ("ParameterValue") Dim unlock As Boolean = False Dim wcunlock As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & "FROM DialogParameterSet dps " & "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & "WHERE pwo.UID_PersonWantsOrg = '{0}'") and ParameterName = 'Unlock'", \$UID_PersonWantsOrg\$) Dim QueryUnlock = Query.From("DialogParameter").Where(wcunlock).Select ("ParameterValue")</pre>		

One Identity Manager Customization Documentation

```
If Session.Source.TryGetSingleValue(Of Boolean)(QueryReset, reset) AndAlso  
Session.Source.TryGetSingleValue(Of Boolean)(QueryUnlock, unlock) Then  
    Value = reset Or unlock  
End If
```

Process information



Process information identifier



Configuration parameters

Custom\ADS\UnlockResetPasswordServiceItem

One Identity Manager Customization Documentation

Process step - Add Owner and Topdesk Number to PWO

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)	Read Account		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	<pre> Value = "PersonWantsOrg" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty09	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue((Of String)(Query4, retval4) Then Value = retval3 + "(" + retval4 + ")" End If End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'",_ \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") </pre>
val_CustomProperty10	<pre> If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Value = String.Format("UID_PersonWantsOrg = '{0}', \$UID_PersonWantsOrg\$") </pre>
WhereClause	

One Identity Manager Customization Documentation

Process step - Delete password info

Description

Process task	HandleObjectComponent - Update	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be updated		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ObjectType	Value = "DialogParameter"
val_ParameterValue	Value = String.Empty
WhereClause	<pre>Value = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName in ('NewPassword', 'ConfirmPassword')", \$UID_PersonWantsOrg\$)</pre>

Process step - Read Account

Description

Process task	HandleObjectComponent - FireGenEvent	Priority	3
Stop on error	<input type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Wait account to be read		
Successor (error)			
Generating condition	<pre>Dim account As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy " & _ "= pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and " & _ "ParameterName = 'Account'", \$UID_PersonWantsOrg\$) If Session.Source.TryGetSingleValue(Of String)(Table.DialogParameter, Table.DialogParameter.ParameterValue, wc, account) Then Dim wcl As String = String.Format("UID_ADSAccount = '{0}' and " & _ "AccountLockedOut = 0", account) If Session.Source.Exists(Table.ADSAccount, wcl) Then Value = True Else Value = False End If Else Value = False</pre>		

One Identity Manager Customization Documentation

	End If
Server function	SQL processing server
Script for server selection	
Parameters	
Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
EventName	Value = "Read"
ObjectType	Value = Table.ADSAccount Dim account As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", \$UID_PersonWantsOrg\$) If Session.Source.TryGetSingleValue(Of String) (Table.DialogParameter,Table.DialogParameter.ParameterValue,wc,account) Then Value = String.Format("UID_ADSAccount = '{0}'",account) End If
WhereClause	"WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", \$UID_PersonWantsOrg\$) If Session.Source.TryGetSingleValue(Of String) (Table.DialogParameter,Table.DialogParameter.ParameterValue,wc,account) Then Value = String.Format("UID_ADSAccount = '{0}'",account) End If
Process step - SendEmailToTheOwner	
Description	
Process task	MailComponent - SendRichMail
Stop on error	<input checked="" type="radio"/> Split processing <input type="radio"/>
Wait mode on error	<input type="radio"/>
Log errors to journal	<input type="radio"/>
Successor (success)	SendEmailToTopDesk
Successor (error)	
Generating condition	Dim reset As Boolean = False Dim wcreset As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Reset'", \$UID_PersonWantsOrg\$) Dim QueryReset = Query.From("DialogParameter").Where(wcreset).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of Boolean) (QueryReset, reset) Then Value = reset End If
Server function	SMTP host
Script for server selection	
Uses	
Scripts	QBM_GetConfigParmValue

One Identity Manager Customization Documentation

Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UnlockResetPasswordOwner
Parameters	
Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
	Dim retval As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$)
Address	Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then Dim retval2 As String = String.Empty Dim Query2 = Query.From("Person").Where(String.Format("uid_person = '{0}'", retval)).Select("DefaultEmailAddress") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If End If
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UnlockResetPasswordOwner")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$)
ParamValue1	Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If
ParamValue2	Dim retval2 As String = String.Empty

One Identity Manager Customization Documentation

```

Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim retval4 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName")
    Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue
    (Of String)(Query4, retval4) Then
        Value = retval3 + " (" + retval4 + ")"
    End If
End If

ParamValue3
Value = $FK(UID_PersonInserted).InternalName$ + " (" + $FK(UID_PersonInserted).CentralAccount$ + ")"

Dim retval2 As String = String.Empty
Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Owner'",

$UID_PersonWantsOrg$)

ParamValue4
Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

ParamValue5
Value = ""

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
    "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
            "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _

                "WHERE pwo.UID_PersonWantsOrg = '{0}') and ParameterName = 'Domain'",

$UID_PersonWantsOrg$)

ParamValue6
Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

        Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
        If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
            Value = retval2
        End If
    End If

    Dim account As String = String.Empty
    Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
            "FROM DialogParameterSet dps " & _
                "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
```

One Identity Manager Customization Documentation

```

        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account"',
$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0,account) Then
    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'",account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1,cn)
        Value = cn
    End If
End If

Password          Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
SenderAddress     Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Sign              Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))
SignCertificateThumbprint Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort          Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer         Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity  Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

```

Process step - SendEmailToTopDesk

Description

Process task	MailComponent - SendRichMail	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input type="radio"/>	Ignore errors <input checked="" type="radio"/>
Wait mode on error	<input type="radio"/>		
Log errors to journal	<input type="radio"/>		
Successor (success)			
Successor (error)			
Generating condition	<pre> Dim reset As Boolean = False Dim wcreset As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = " pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = " "'Reset'", \$UID_PersonWantsOrg\$) Dim QueryReset = Query.From("DialogParameter").Where(wcreset).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of Boolean)(QueryReset, reset) Then Value = reset End If </pre>		
Server function	SMTP host		
Script for server selection			

Uses

Scripts	QBM_GetConfigParmValue
Configuration parameters	Common\MailNotification\AcceptSelfSignedCert; Common\MailNotification\AllowServerNameMismatchInCert; Common\MailNotification\DefaultSender; Common\MailNotification\Encrypt; Common\MailNotification\Encrypt\EncryptionCertificateScript; Common\MailNotification\SignCertificateThumbprint; Common\MailNotification\SMTPAccount; Common\MailNotification\SMTPDomain; Common\MailNotification\SMTPPassword; Common\MailNotification\SMTPPort; Common\MailNotification\SMTPRelay; Common\MailNotification\SMTPUseDefaultCredentials; Common\MailNotification\TransportSecurity; Custom\MailTemplates\UnlockResetPasswordServiceDesk; Custom\ServiceDeskEmailAdress

One Identity Manager Customization Documentation

Parameters

Name	Value template
AcceptSelfSignedCert	Value = Connection.GetConfigParm("Common\MailNotification\AcceptSelfSignedCert")
Account	Value = Connection.GetConfigParm("Common\MailNotification\SMTPAccount")
Address	Value = Connection.GetConfigParm("Custom\ServiceDeskEmailAdress")
AllowServerNameMismatchInCert	Value = Connection.GetConfigParm("Common\MailNotification\AllowServerNameMismatchInCert")
AuthenticationString	Value = ConnectionInfo.AuthString
BaseObject	Value = \$XObjectKey\$
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
Domain	Value = Connection.GetConfigParm("Common\MailNotification\SMTPDomain")
Encrypt	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt")
EncryptionCertificateScript	Value = Connection.GetConfigParm("Common\MailNotification\Encrypt\EncryptionCertificateScript")
IgnoreMissingBaseObject	Value = True
MailID	Value = Connection.GetConfigParm("Custom\MailTemplates\UnlockResetPasswordServiceDesk")
ParamName1	Value = "TopdeskNumber"
ParamName2	Value = "Recipient"
ParamName3	Value = "Requester"
ParamName4	Value = "FirstName"
ParamName5	Value = "Description"
ParamName6	Value = "Domain"
ParamName7	Value = "cn" Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'TopdeskNumber'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 End If Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'", \$UID_PersonWantsOrg\$) Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue") If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then Value = retval2 Dim retval3 As String = String.Empty Dim retval4 As String = String.Empty Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2) Dim Query3 = Query.From("Person").Where(wc3).Select("InternalName") Dim Query4 = Query.From("Person").Where(wc3).Select("CentralAccount") If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) And Session.Source.TryGetSingleValue (Of String)(Query4, retval4) Then Value = retval3 + " (" + retval4 + ")" End If End If ParamValue3 Value = \$FK(UID_PersonInserted).InternalName\$ + " (" + \$FK(UID_PersonInserted).CentralAccount\$ + ")" ParamValue4 Dim retval2 As String = String.Empty Dim wc2 As String = String.Format("UID_DialogParameterSet IN " & _ "(SELECT dps.UID_DialogParameterSet " & _

One Identity Manager Customization Documentation

```

        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Owner'" ,
$UID_PersonWantsOrg$)

Dim Query2 = Query.From("DialogParameter").Where(wc2).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
    Dim retval3 As String = String.Empty
    Dim wc3 As String = String.Format("UID_Person = '{0}'", retval2)
    Dim Query3 = Query.From("Person").Where(wc3).Select("FirstName")
    If Session.Source.TryGetSingleValue(Of String)(Query3, retval3) Then
        Value = retval3
    End If
End If

ParamValue5
Value = ""

Dim retval As String = String.Empty
Dim wc As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Domain'" ,
$UID_PersonWantsOrg$)

Dim Query1 = Query.From("DialogParameter").Where(wc).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(Query1, retval) Then
    Dim retval2 As String = String.Empty
    Dim wc2 As String = String.Format("UID_ADSDomain = '{0}'", retval)

    Dim Query2 = Query.From("ADSDomain").Where(wc2).Select("ADSDomainName")
    If Session.Source.TryGetSingleValue(Of String)(Query2, retval2) Then
        Value = retval2
    End If
End If

Dim account As String = String.Empty
Dim wc0 As String = String.Format("UID_DialogParameterSet IN " & _
        "(SELECT dps.UID_DialogParameterSet " & _
        "FROM DialogParameterSet dps " & _
        "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
        "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'" ,
$UID_PersonWantsOrg$)

Dim Query0 = Query.From("DialogParameter").Where(wc0).Select("ParameterValue")
If Session.Source.TryGetSingleValue(Of String)(Query0, account) Then
    Dim cn As String = String.Empty
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'", account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("Cn")
    If Session.Source.TryGetSingleValue(Of String)(Query1, cn)
        Value = cn
    End If
End If

ParamValue7
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPassword")
Value = QBM_GetConfigParmValue("Common\MailNotification\DefaultSender")
Value = Not String.IsNullOrEmpty(Connection.GetConfigParm
("Common\MailNotification\SignCertificateThumbprint"))

SignCertificateThumbprint
Value = Connection.GetConfigParm("Common\MailNotification\SignCertificateThumbprint")
SmtpPort
Value = Connection.GetConfigParm("Common\MailNotification\SMTPPort")
SmtpServer
Value = Connection.GetConfigParm("Common\MailNotification\SMTPRelay")
TransportSecurity
Value = Connection.GetConfigParm("Common\MailNotification\TransportSecurity")
UseDefaultCredentials
Value = Connection.GetConfigParm("Common\MailNotification\SMTPUseDefaultCredentials")

```

Process step - Unlock-Change Password script

Description

Process task	ScriptComponent - ScriptExec	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input type="radio"/>
Wait mode on error	<input type="radio"/>		<input checked="" type="radio"/>
Log errors to journal	<input type="radio"/>		
Successor (success)	Delete password info		
Successor (error)			
Server function	SQL processing server		
Script for server selection			

Uses

Scripts	CCC_UpdatePasswordADSAccountForms
---------	--

Parameters

Name	Value template
AuthenticationString	Value = ConnectionInfo.AuthString
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
ParameterValue0	Value = \$UID_PersonWantsOrg\$
ScriptName	Value = "CCC_UpdatePasswordADSAccountForms"

One Identity Manager Customization Documentation

Process step - Wait account to be read

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/> Split processing	<input checked="" type="radio"/> Ignore errors	<input type="radio"/>
Wait mode on error	<input checked="" type="radio"/> Retries	288	Latency [min]
Log errors to journal	<input type="radio"/>		
Successor (success)	Unlock-Change Password script		
Successor (error)			
Generating condition	<pre>Dim account As String = String.Empty Dim wc As String = String.Format("UID_DialogParameterSet IN " & "(SELECT dps.UID_DialogParameterSet " & _ "FROM DialogParameterSet dps " & _ "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _ "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'", \$UID_PersonWantsOrg\$) If Session.Source.TryGetSingleValue(Of String) (Table.DialogParameter,Table.DialogParameter.ParameterValue,wc,account) Then Dim wc1 As String = String.Format("UID_ADSAccount = '{0}' and AccountLockedOut = 0",account) If Session.Source.Exists(Table.ADSAccount,wc1) Then Value = True Else Value = False End If Else Value = False End If</pre>		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"

```
Dim retval1 As String = String.Empty

Dim account As String = String.Empty
Dim wcaccount As String = String.Format("UID_DialogParameterSet IN " &
    "(SELECT dps.UID_DialogParameterSet " & _
    "FROM DialogParameterSet dps " & _
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " & _
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",
    $UID_PersonWantsOrg$)

WhereClause
```

Dim QueryAccount = Query.From("DialogParameter").Where(wcaccount).Select("ParameterValue")

If Session.Source.TryGetSingleValue(Of String)(QueryAccount,account) Then

```
Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'",account)
Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("XObjectKey")
```

One Identity Manager Customization Documentation

```
If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then
```

```
    Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " &_
        "and JobChainName = 'ADS_ADSAccount_Read' " &_
        "and GenProclD in " &_
        "(select GenProclD from JobQueue " &_
        "where BasisObjectKey = '{1}' and JobChainName =_
        'CCC_PersonWantsOrg_Unlock_ResetPassword')", retval1, $XObjectKey$)
```

```
End If
```

```
End If
```

Process step - Wait account to be updated

Description

Process task	SQLComponent - Exists	Priority	3
Stop on error	<input checked="" type="radio"/>	Split processing	<input checked="" type="radio"/>
Wait mode on error	<input checked="" type="radio"/>	Retries	288
Log errors to journal	<input checked="" type="radio"/>		
Successor (success)	SendEmailToTheOwner		
Successor (error)			
Generating condition	Value = False		
Server function	SQL processing server		
Script for server selection			

Parameters

Name	Value template
ConnectionProvider	Value = ConnectionInfo.ConnectionProvider
ConnectionString	Value = ConnectionInfo.ConnectionString
TableName	Value = "JobHistory"

```
Dim retval1 As String = String.Empty

Dim account As String = String.Empty
Dim wcaccount As String = String.Format("UID_DialogParameterSet IN " &_
    "(SELECT dps.UID_DialogParameterSet " &_
    "FROM DialogParameterSet dps " &_
    "JOIN PersonWantsOrg pwo ON dps.ObjectKeyUsedBy = pwo.XObjectKey " &_
    "WHERE pwo.UID_PersonWantsOrg = '{0}' and ParameterName = 'Account'",_
    $UID_PersonWantsOrg$)
```

WhereClause

```
Dim QueryAccount = Query.From("DialogParameter").Where(wcaccount).Select("ParameterValue")
```

```
If Session.Source.TryGetSingleValue(Of String)(QueryAccount,account) Then
```

```
    Dim wc1 As String = String.Format("UID_ADSAccount = '{0}'",account)
    Dim Query1 = Query.From("ADSAccount").Where(wc1).Select("XObjectKey")
    If Session.Source.TryGetSingleValue(Of String)(Query1, retval1) Then

        Value = String.Format("WasError = 0 and BasisObjectKey = '{0}' " &_
            "and GenProclD in " &_
```

One Identity Manager Customization Documentation

```
"(select GenProcID from JobQueue " &_
"where BasisObjectKey = '{1}' and JobChainName =_
'CCC_PersonWantsOrg_Unlock_ResetPassword')", retval1, $XObjectKey$)
```

```
End If
End If
```