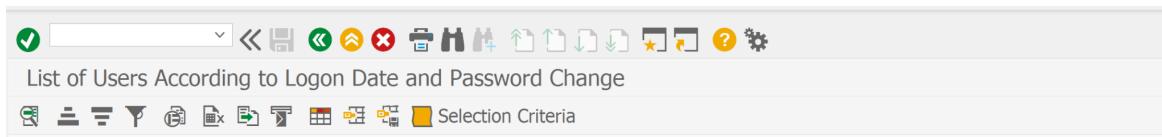


Okezikam Mbanaso  
Revature Training

**Case 1: Find how many system users are valid in the system** - To find how many users are valid in the system you should go to T-code **SUM**. From there you will see a surplus of different drop downs. You could then go to User >> Cross-System Information (Central User Administration) >> By Logon Date and Password Change, by clicking the Time icon to execute. Put \* in the first User box, and make sure only “User Valid Today” is checked. At the time of execution, I found 317 Selected Entries.



The screenshot shows the SAP SUM interface with the following details:

- Criteria for Standard Selection:**
  - User: I CP \*
  - Selection by Validity of User: - User Valid Today (09/28/2024) X
  - Selection by Logon Attempt: - Users with Failed Logon X
  - Users with no Failed Logon Attempt Y
- System (Client):** S4H (100) **Checked by:** OMBANASO **Checked on:** 09/28/2024 00:01:50
- Table Headers:** User, Group, User Type, Creator, Created On, Valid from, Valid to, Logon, Logon, Password, Password, Lock, Lock, Failed Policy
- Data Rows:** The table lists 317 users, including rows for BPINST, C, CBOATWRIGHT, CHANDANA, CMUKOH, COMMIT\_USER, D, DCOOKE, DCTEST-01, DD, DDIC, DELAY\_LOGON, DEMO1, DEMO2, DEVELOPER\_5, DIALT\_USER, and DMADH. Each row includes columns for User Type (A Dialog), Creator (e.g., DDIC, TRAWLINGS, REVATHI, SAP\*), and various dates/times related to logon and password creation.

**Case 2: Find out how many users have been tagged with TEST role.** Found using **SUIM**, go to User >> Cross-System Information (Central User Administration) >> Users by Complex Selection Criteria >> By Role. Next you would Key in Role name TEST and run it to get results.

Users by Complex Selection Criteria													
Roles		In Accordance with Selection		Profiles		In Accordance with Selection							
<b>Users by Complex Selection Criteria (14 Selected Entries)</b>													
<b>System ( Client ) S4H ( 100 ) Checked by OMBANASO Checked on 09/28/2024 00:14:10</b>													
User name	Long name	Group	Account no	Locked	Reason	Valid From	Valid To	Type	Ref. User Policy				
A	Aa					09/19/2024	04/10/2025	A Dialog					
JCUSERA	UserA					09/19/2024	04/10/2025	A Dialog					
MAUR4SEPT	Maur MAUR4SEPT					09/19/2024	10/04/2024	A Dialog					
OMTESTA	OMTESTA					09/19/2024	04/10/2025	A Dialog					
OMTESTF	OMTESTF					09/19/2024	04/10/2025	A Dialog					
TEST_40_AC	TEST_40_AC					09/19/2024	04/10/2025	A Dialog					
TESTDIALOGAG	TESTDIALOGAG					09/19/2024	04/10/2025	A Dialog					
TESTTY14	TESTTY14					09/19/2024	04/10/2025	A Dialog					
TESTTY22	TESTTY22					09/19/2024	04/10/2025	A Dialog					
USEREA1	create user with validity date					09/19/2024	04/10/2025	A Dialog					
USERLB1A	USERLB1A					09/19/2024	04/10/2025	A Dialog					
USERLB5F	USERLB5F					09/19/2024	04/10/2025	A Dialog					
Z_DIALOGA1	DialogA					09/19/2024	04/10/2025	A Dialog					
Z_DIALOGF	Z_DIALOGF					09/19/2024	04/10/2025	A Dialog					

**Case 3: Check how many users are locked due to failed password attempts.** Using *SUIM*, This would be under User >> Cross-System Information (Central User Administration) >> By Logon Date and Password Change. Make sure under Selection by locks, Password lock (incorrect Logon Attempts) is set to Set. Run to get results.

List of Users According to Logon Date and Password Change																																	
Selection Criteria																																	
<b>List of Users According to Logon Date and Password Change (1 Selected Entry)</b>																																	
<b>System ( Client ) S4H ( 100 ) Checked by OMBANASO Checked on 09/28/2024 00:41:55</b>																																	
<b>Criteria for Standard Selection</b> - User I CP *																																	
<b>Selection by Validity of User</b> - User Valid Today (09/28/2024) X - User Not Valid Today (09/28/2024) X																																	
<b>Selection by Locks</b> <table border="1"> <thead> <tr> <th>User</th><th>Group</th><th>User Type</th><th>Creator</th><th>Created On</th><th>Valid from</th><th>Valid to</th><th>Logon</th><th>Logon</th><th>Password</th><th>Password</th><th>Lock</th><th>Lock Reason</th></tr> </thead> <tbody> <tr> <td>USERLB2A</td><td></td><td>A Dialog</td><td>LBARNES</td><td>09/19/2024</td><td>09/19/2024</td><td>04/10/2025</td><td>09/20/2024</td><td>18:27:52</td><td></td><td>09/20/2024</td><td></td><td>Incorrect Logon</td></tr> </tbody> </table>								User	Group	User Type	Creator	Created On	Valid from	Valid to	Logon	Logon	Password	Password	Lock	Lock Reason	USERLB2A		A Dialog	LBARNES	09/19/2024	09/19/2024	04/10/2025	09/20/2024	18:27:52		09/20/2024		Incorrect Logon
User	Group	User Type	Creator	Created On	Valid from	Valid to	Logon	Logon	Password	Password	Lock	Lock Reason																					
USERLB2A		A Dialog	LBARNES	09/19/2024	09/19/2024	04/10/2025	09/20/2024	18:27:52		09/20/2024		Incorrect Logon																					

**Case 4: Write down the count of each work process you see in the system.** T-code *sm50* here are the count results

Work Processes of AS Instance vhcal4hci_S4H_00								
Own Work Processes  Active Work Processes  Selections								
Last Update 09/30/2024, 00:02:58 Total Number of Work Processes 29 Dialog 15 / 14 (Total/Free), Average Load = ( 0.020 / 0.166 / 0.126) Update 2 / 2 (Total/Free), Average Load = ( 0.000 / 0.002 / 0.001 )								
Number	Type	Process ID	WP Status	"On Hold"	WP Failures LockedSem.	Requ.. CPU Time	Time Priority	Wait Priority Name of Program Being Executed by the Work Process Client User ID
0	DIA	7,399	Waiting			00:06:54		Low
1	DIA	7,399	Waiting			00:11:13		Low
2	DIA	7,400	Waiting			00:23:36		Low
3	DIA	7,401	Waiting			00:13:11		Low
4	DIA	7,402	Waiting			00:08:05		Low
5	DIA	7,403	Waiting			00:09:41		Medium
6	DIA	7,404	Waiting			00:06:57		Low
7	DIA	7,405	Waiting			00:29:09		High
8	DIA	7,406	Waiting			00:19:31		Low
9	DIA	7,407	Waiting			00:18:14		Low
10	DIA	7,408	Running			00:32:44	High	CL_SERVER_INFO=====CP
11	DIA	7,409	Waiting			00:36:40		100 OMBANASO
12	DIA	7,410	Waiting			00:58:47		Low
13	DIA	7,411	Waiting			00:54:26		High
14	DIA	7,412	Waiting			00:35:21		Low
15	UPD	7,413	Waiting			00:00:56		
16	UPD	7,414	Waiting			00:00:59		
17	BTC	7,415	Waiting			00:38:20		
18	BTC	7,416	Waiting			00:43:58		
19	BTC	7,417	Waiting			00:45:27		
20	BTC	7,418	Waiting			00:41:00		
21	BTC	7,419	Waiting			00:51:23		
22	BTC	7,420	Waiting			00:47:29		
23	BTC	7,421	Waiting			00:50:22		
24	BTC	7,422	Waiting			01:07:00		
25	BTC	7,423	Waiting			01:01:44		
26	BTC	7,424	Waiting			00:57:37		
27	SPO	7,425	Waiting			00:00:28		
28	UPD2	7,426	Waiting			00:10:49		

Case 5: **Profile SAP\_NEW is assigned to how many users.** Using S/UM, that would be from User >> Cross-System Information (Central User Administration) >> Users by Complex Selection Criteria >> By Profile. Type in SAP\_NEW, and run. Found 30 selected entries.

Users by Complex Selection Criteria								
Roles  In Accordance with Selection  Profiles  In Accordance with Selection								
Users by Complex Selection Criteria (30 Selected Entries)								
System ( Client ) S4H ( 100 ) Checked by OMBANASO Checked on 09/28/2024 00:55:38								
User name	Long name	Group	Account no	Locked	Reason	Valid From	Valid To	Type Ref. User Policy
ACATANESE	ACATANESE							A Dialog
CBOATWRIGHT	cBoatwright							A Dialog
CHANDANA	Chandana							S Service
CMUKOH	CMUKOH							A Dialog
DCOOKE	DCOOKE							A Dialog
DNARH	DNARH							A Dialog
DPASHELL	dPashell							A Dialog
EAGYEMANG	EAGYEMANG							A Dialog
GKNOTT	GKNOTT							A Dialog
HKAFANDO	hKafando							A Dialog
JCORTEZ	jCortez							A Dialog

Case 6: **Authorization object S\_USER\_AUT is assigned to how many profiles.** Using S/UM, Found this by Profiles >> By Authorizations. Results were 275 assigned to this profile.

## Profiles by Complex Selection Criteria

 Change documents

Number of profiles selected: 275

System S4H Client 100 Checked by OMBANASO 09/28/2024 01:16:50

### Selection Criteria:

Active Ver	x	Type	Version	Date	Time
Profile name	Text	T			
&_SAP_ALL_28	Generated partial profile for SAP_ALL	G Generated	A Active	Version 09/06/2024	19:3
SAP_ALL	All SAP System authorizations	C Composite Profile	A Active	Version 09/06/2024	19:3
S_580000995	Profile for Role SAP_Z_CUSTOMIZE	G Generated	A Active	Version 05/18/1999	16:0
S_A.ADMIN	Operator	S Sgle profile	A Active	Version 08/04/1998	13:0
S_A.SHOW	Basis: Display Authorizations Only	S Sgle profile	A Active	Version 02/14/1997	11:0
S_A.SYSTEM	System administrator (Superuser)	S Sgle profile	A Active	Version 08/04/1998	13:2
S_B20	Composite profile with original in system B20	C Composite Profile	A Active	Version 02/11/2005	15:2
S_BCDEV	All authorizations needed by SAP Basis developers	C Composite Profile	A Active	Version 02/05/1998	15:0
S_BIN	Composite profile with original in system BIN	C Composite Profile	A Active	Version 02/16/2005	11:1
S_BW_D____1	Profile for SAP_BW_DEVELOPER Role	G Generated	A Active	Version 08/15/2000	10:1
S_ENTWBC	Basis developer profile	C Composite Profile	A Active	Version 06/10/2010	16:0
S_ENTW_SHOW	All R/3 System authorizations	C Composite Profile	A Active	Version 04/12/1999	17:5

**Case 7: Modify one of your users and keep the validity period 10/30/2024. This user must be able to execute t-codes user maintenance display access, concurrent logins in the system across application servers, to view the directories in the system, check the statue of the jobs.** First got into SU01 to change the validity date under Logon Data, but could not change it because of user Max Limit. For the second set, I went to PFCG to change my specific role(OMROLE1) to have transaction codes SU01, SM04, SM37, AL11. Then make checks to the authorization pillars, and logged in to the user to confirm it was active.

User	OMTEST8		User with Classic Address
Changed By	OMBANASO	09/26/2024 18:53:23	Status Revised

Documentation    Address    **Logon Data**    SNC    Defaults    Parameters    Roles    Profiles    Groups    Personalization    Lic. Dat

---

**Alias**

**User Type** Dialog

**Security Policy**

**Password**

New Password Rules (Case-Sensitive)

New Password \*\*\*\*\*

Repeat Password \*\*\*\*\*

Password Status Production Password

---

**User Group for Authorization Check**

User Group

---

**Validity Period**

Valid from 09/12/2024

Valid to 10/30/2024

---

**Change Role: Authorizations**

Selection criteria Versions

**Role** OMROLE1

Group/Object/Authorization/Field	Maintenance...	A... Value	Text
>  Authorization Object S_SECPOL	Changed		Security Policy
<  Authorization Object S_USER_AGR	Maintained		Authorizations: Role Check
>  Authorizat_00	Maintained		Authorizations: Role Check
>  Authorization Object S_USER_ATT	Standard		User Attributes Assignment
<  Authorization Object S_USER_AUT	Maintained		User Master Maintenance: Authorizations
<  Authorizat_00	Maintained		User Master Maintenance: Authorizations
-  OBJECT	Maintained		Authorization Object
-  AUTH	Maintained		Authorization Name
-  ACTVT	Standard		Activity
<  Authorization Object S_USER_GRP	Changed		User Master Maintenance: User Groups
<  Authorizat_00	Changed		User Master Maintenance: User Groups
-  CLASS	Maintained		User Group
-  ACTVT	Changed		Activity
-  ACTIV	Standard		User Master Maintenance: User Groups
-  CLASS	Standard		User Group
-  ACTIV	Standard		Activity
<  Authorization Object S_USER_PRO	Changed		User Master Maintenance: Authorization Profile
<  Authorizat_00	Changed		User Master Maintenance: Authorization Profile
-  PROFILE	Maintained		Auth. profile in user master maintenance
-  ACTVT	Changed		Activity
<  Authorizat_01	Standard		User Master Maintenance: Authorization Profile
-  PROFILE	Standard		Auth. profile in user master maintenance
-  ACTIV	Standard		Activity
<  Authorization Object S_USER_SAS	Standard		User Master Maintenance: System-Specific Assignments
<  Authorizat_00	Standard		User Master Maintenance: System-Specific Assignments
-  ACTIV	Standard		Activity
-  CLASS	Standard		User Group
-  SUBSYSTEM	Standard		Receiving system for central user administration
-  ACT_GROUP	Standard		Role Name
-  PROFILE	Standard		Auth. profile in user master maintenance
<  Authorization Object S_USER_SYS	Changed		User Master Maintenance: System for Central User Mainten
<  Authorizat_00	Changed		User Master Maintenance: System for Central User Mainten
-  SUBSYSTEM	Maintained		Receiving system for central user administration
-  ACTVT	Changed		Activity
<  Authorizat_01	Standard		User Master Maintenance: System for Central User Mainten
-  SUBSYSTEM	Standard		Receiving system for central user administration
-  ACTIV	Standard		Activity
<  Object class HR	Standard		Human Resources
>  Authorization Object PLOG	Standard		Personnel Planning

Case 8: Check how many inactive Objects you see in the system. hint:se80

Object Navigator

← → Edit Object

Repository Browser

Inactive Objects

OMBANASO 68

Object Name	Description
▪ Inactive Objects OMBANASO	

**Case 9: Authorization object S\_USER\_GRP is Assigned to how many users?** That would be from User >> Cross-System Information (Central User Administration) >> Users by Complex Selection Criteria >> By Profile. Type in S\_USER\_GRP, Found 190 selected entries.

## Users by Complex Selection Criteria



## Users by Complex Selection Criteria (190 Selected Entries)

**System ( Client )** S4H ( 100 ) **Checked by** OMBANASO **Checked on** 09/28/2024 01:34:30

User name	Long name	Group	Account no	Locked	Reason	Valid From	Valid To	User Type	Ref. User Policy
A	Aa					09/19/2024	04/10/2025	A Dialog	
ACATANESE	ACATANESE							A Dialog	
B	Bb					09/19/2024	04/10/2025	A Dialog	
BGRFCUSER	bgRFC Supervisor Destination					10/04/2017	12/31/9999	S Service	
BPINST	BPINST							A Dialog	
C	Cc					09/19/2024	04/10/2025	A Dialog	
CBOATWRIGHT	cBoatwright							A Dialog	
CHANDANA	Chandana							S Service	
CMUKOH	CMUKOH							A Dialog	
DCOKE	DCOKE							A Dialog	
DDIC	DDIC							A Dialog	
DEMO1	DEMO1							A Dialog	
DEMO2	DEMO2							A Dialog	
DNARH	DNARH							A Dialog	
DRASHELL	dRashell							A Dialog	

**Case 10: Create a user which should only have display access for monitoring system database and executing programs(jobs).** By using PFCG, grant T-code DBACOCKPIT and sm36 in the menu tab. Go to the Authorizations tab and ensure read(33) is the only ACTVT access granted for all the necessary trees. Along with other things shown in this image.

**Case 11: Schedule a background job along with a variant defined for the period 5 months.** Using Se36, click the start condition and select any start time option. Then select period values >> other period, and key in the appropriate month duration.

The screenshot shows the SAP SE36 interface for defining a background job. The job name is ZOMJOB4, and it is set to run daily at 07:20:52. The job frequency is defined as 5 Month(s). One step has been defined, using program RSPO1041, which is an ABAP program. The step is assigned to spool list 13169 and user OMBANASO, with language EN.

No.	Program name/command	Prog. type	Spool list	Parameters	User	Lang.
1	RSPO1041	ABAP	13169	VAR_5MONTHS	OMBANASO	EN

**Case 12: schedule a job using job wizard(immediately)**

The screenshot shows the SAP Job Wizard interface. Two jobs are listed: ZOMJOB4 and ZOMJOB5. Both jobs are marked as released and active. ZOMJOB4 was created on 09/30/2024 at 07:20:52 and completed successfully. ZOMJOB5 was created on 09/30/2024 at 07:29:01 and completed successfully.

JobName	Spool	Job doc	Job CreatedB	Status	Start date	Start Time
ZOMJOB4	[H]		OMBANASO	Finished	09/30/2024	07:20:52
ZOMJOB5	[H]		OMBANASO	Finished	09/30/2024	07:29:01

**Case 13: the user must be able to create, edit roles in the system** to do this go to PFCG and assign to t-code PFCG to the user from the menu tab. Then to the Authorizations tab, and assign Add or Create(1) and Change(2) to all that require the

user to make these efforts.

Change Role: Authorizations			
Selection criteria  Manually  Organizational levels...  Trace  Information  Versions			
Role	OMROLE1	Maintenance...	Value
Group/Object/Authorization/Field			
>   Object class AAB		Manually	Cross-application Authorization Objects
<   Object class BC_A		Changed	Basis: Administration
<   Authorization Object S_USER_AGR		Changed	Authorizations: Role Check
<   Authorizat. 00		Changed	Authorizations: Role Check
•  ACT_GROUP		Maintained	Role Name
•  ACTVT		Changed	Activity
>   Authorizat. 01		Standard	Authorizations: Role Check
>   Authorizat. 02		Changed	Authorizations: Role Check
>   Authorization Object S_USER_AUT		Standard	User Master Maintenance: Authorizations
>   Authorizat. 00		Changed	User Master Maintenance: Authorizations
>   Authorizat. 01		Standard	User Master Maintenance: Authorizations
>   Authorization Object S_USER_GRP		Changed	User Master Maintenance: User Groups
>   Authorizat. 00		Standard	User Master Maintenance: User Groups
>   Authorizat. 01		Changed	User Master Maintenance: User Groups
>   CLASS		Maintained	User Master Maintenance: User Groups
>   ACTVT		Changed	User Group
>   Authorizat. 02		Standard	Activity
>   Authorization Object S_USER_PRO		Changed	User Master Maintenance: User Groups
>   Authorizat. 02		Standard	User Master Maintenance: Authorization Profile
•  PROFILE		Maintained	User Master Maintenance: Authorization Profile
•  ACTVT		Changed	Auth. profile in user master maintenance
>   Authorizat. 01		Standard	Activity
>   PROFILE		Standard	User Master Maintenance: Authorization Profile
>   ACTVT		Standard	Auth. profile in user master maintenance
>   Authorizat. 00		Changed	Activity
>   Authorization Object S_USER_SAS		Standard	User Master Maintenance: Authorization Profile
>   Authorization Object S_USER_STA		Maintained	User Master Maintenance: System-Specific Assignments
>   Authorizat. 00		Maintained	Authorizations: TADIR Objects in Roles
•  AUTHPGMID		Maintained	Authorizations: TADIR Objects in Roles
•  AUTHOBJTYP		Maintained	Start Check: Program ID
•  AUTHOBJNAM		Maintained	Start Check: Object Type
>   Authorization Object S_USER_TCD		Maintained	Start Check: Object Name
>   Authorizat. 00		Maintained	Authorizations: Transactions in Roles
•  TCD		Maintained	Authorizations: Transactions in Roles
>   Authorization Object S_USER_VAL		Maintained	Transaction Code
>   Authorizat. 00		Maintained	Authorizations: Field Values in Roles
•  OBJECT		Maintained	Authorizations: Field Values in Roles
•  AUTH_FIELD		Maintained	Authorization Object
•  AUTH_VALUE		Maintained	Field Name
			Authorization Value

**Case 14: reschedule the above job and give the period of 2 hours and the job should not run after today.**

The screenshot shows the SAP Job Overview screen. The menu bar includes Job, Edit, Goto, Extras, Settings, System, and Help. A context menu is open under the 'Job' menu, listing options like Check status, Cancel active job, Change, Repeat scheduling, Move to different server, Capture: active job, Job details, Print, Delete, Released -> Scheduled, Compare jobs, Copy, and Exit. The main area displays a table of jobs:

Job Name	Spool	Job doc	Job CreatedB	Status	Start date	Start Time
ZOMJOB4	[H]			OMBANASO	Finished	09/30/2024 07:20:52
ZOMJOB5	[H]			OMBANASO	Released	
ZOMJOB5	[H]			OMBANASO	Finished	09/30/2024 07:29:01
<b>*Summary</b>						

Below the table, there are filter checkboxes for Active, Finished, and Canceled. The toolbar includes icons for Job log, Step, Job details, Application servers, and a search field.

The screenshot shows the SAP Job Details screen for job ZOMJOB5. The top navigation bar includes Start condition, Step, Job details, Job log, Predecessor Job, Successor job(s), Job selection, and Own jobs. The General Data section contains:

- Job Name: ZOMJOB5
- Job Class: C
- Status: Released
- Target: vhcalcs4hc1\_S4H\_00
- E-Mail Notification: Spool List Recipient

The Job Start section includes:

- Planned Start: Date 09/30/2024, Time 12:29:01
- No Start after: Date 09/30/2024, Time 12:59:55

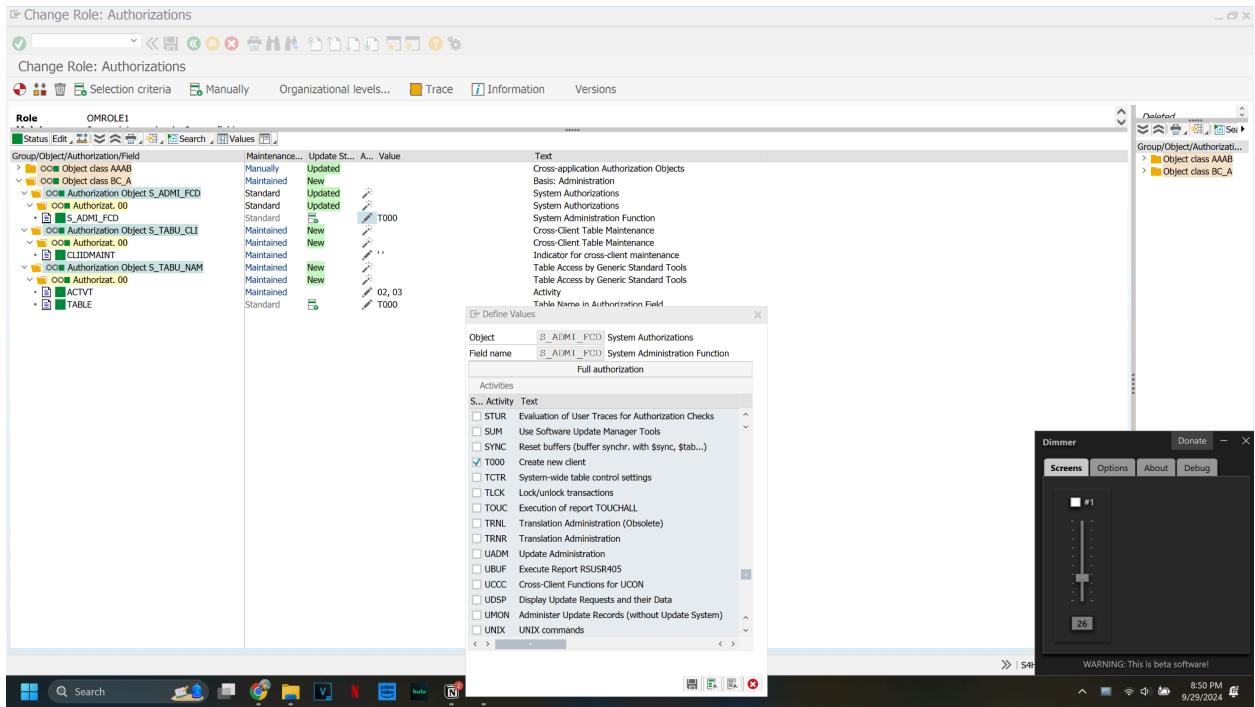
The Job Frequency section shows a frequency of 2 Hour(s).

The Job Steps section indicates 2 Step(s) defined.

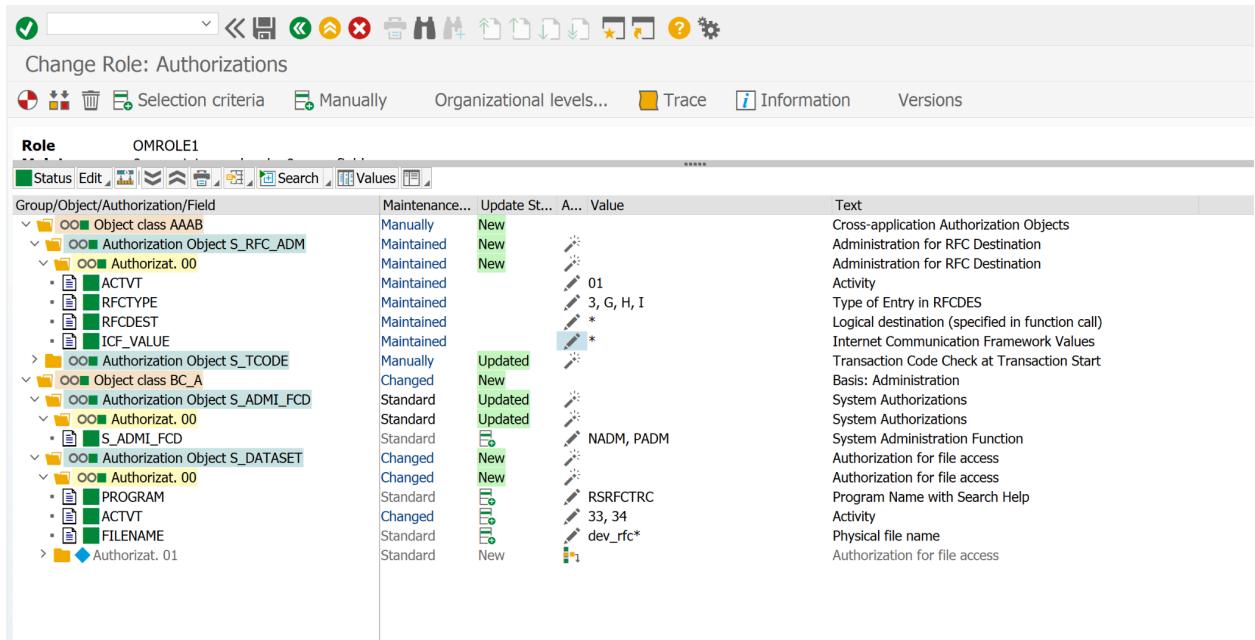
**Case 16: mention the steps for importing TR in the system.** To import TR, first go to **STMS\_IMPORT**, at the top of the window select extras >> other requests >> Add. Mention the request name from jobs t-code **sm36**, and click the green checkmark to add it to the S4H import queue.

**Case 17: (re-use)create a user who must be able to only create clients.** To do that you would first create a role to assign to the user T-code **SCC4**, under the role's menu

tab. Then go to the Authorization tab and assign the following.



**Case 18: Create a user who must be able to create a RFC destination.** To do that you would first create a role in PFCG to assign to the user T-code SM59, under role's menu tab. Then go to Authorizations tab and make the following changes.



**Case 19: Create a user who must be able to create a workbench TR and capture any changes into it and release the TR. mention what all authorizations were assigned to the user.** To do that, go to PFCG and make a role for the user with t-code se01, se09, se10, under the menu tab. Then go to the Authorizations tab and apply the following.

The screenshot shows the SAP PFCG interface for creating a new role named OMROLE1. The interface has tabs for Selection criteria, Manually, Organizational levels..., Trace, Information, and Versions. The 'Role' tab is selected. The table lists various group/objects and their authorizations, along with maintenance status (Manually, Updated, Changed, Standard, New, Old) and values. A red box highlights the 'New' status for several entries under 'Authorization Object S\_C\_FUNCT' and 'Authorization Object S\_DATASET'.

Group/Object/Authorization/Field	Maintenance...	Update St...	A...	Value	Text
>   Object class AAAB	Manually	Updated			Cross-application Authorization Objects
>   Object class BC_A	Changed	New			Basis: Administration
>   Authorization Object S_CTS_ADMIN	Standard	New			Administration Functions in Change and Transport System
>   Authorization Object S_C_FUNCT	Standard	New			C calls in ABAP programs
>   Authorization Object S_DATASET	Changed	New			Authorization for file access
<  Authorization Object S_C_FUNCT	Changed	New			Authorization for file access
<  Authorization Object S_C_FUNCT	Maintained	Maintained			
PROGRAM	Changed	Maintained			
ACTVT	Maintained	Maintained			
FILENAME	Maintained	Maintained			
<  Authorization Object S_C_FUNCT	Standard	New			
PROGRAM	Standard	New			Activity
ACTVT	Standard	New			Physical file name
FILENAME	Standard	New			Authorization for file access
<  Authorization Object S_C_FUNCT	Changed	New			Authorization for file access
PROGRAM	Standard	New			Program Name with Search Help
ACTVT	Standard	New			Activity
FILENAME	Standard	New			Physical file name
<  Object class BC_C	Changed	New			Basis - Development Environment
Authorization Object S_DEVELOP	Changed	New			ABAP Workbench
<  Authorization Object S_DEVELOP	Standard	New			ABAP Workbench
DEVCCLASS	Standard	New			Package
OBJTYPE	Standard	New			Object Type
OBJNAME	Standard	New			Repository object name
P_GROUP	Standard	New			ABAP Program Authorization Group
ACTVT	Changed	New			Activity
<  Authorization Object S_DEVELOP	Standard	New			ABAP Workbench
<  Authorization Object S_PROGNAM	Standard	New			Generic Programm Start
<  Authorization Object S_PROGNAM	Standard	New			Generic Programm Start
P_ACTION	Standard	New			User Action in ABAP Program
P_PROGNAM	Standard	New			Program Name with Search Help
<  Authorization Object S_TRANSPRT	Maintained	Maintained			Transport Organizer
Authorization Object S_TRANSPRT	Maintained	Maintained			Transport Organizer
TTYPE	Standard	Maintained			Request Type (Change and Transport System)
ACTVT	Maintained	Maintained			Activity

**Case 20: Find out how many users have been tagged with Ztest role.** Found using SUIM, go to User >> Cross-System Information (Central User Administration) >> Users by Complex Selection Criteria >> By Role. Next you would Key in Role name Ztest and run it to get results.

## Users by Complex Selection Criteria

Roles

In Accordance with Selection

Profiles

In Accordance with Selection

### Users by Complex Selection Criteria (1 Selected Entry)

**System ( Client )** S4H ( 100 ) **Checked by** OMBANASO **Checked on** 09/30/2024 05:34:12

User	Full Name	Group	Account no	Locked	Reason	Valid From	Valid To	Type	Ref.	User Policy
TESTF TESTF						09/19/2024	04/10/2025	A Dialog		

#### 1 Project 1 - User Management and Role maintenance

##### 2 Step by step documentation to be prepared for each case

- 3 Case 1. Find how many system users are valid in the system
- 4 Case 2. Find out how many users have been tagged with test role
- 5 Case 3. Check how many users are locked due to failed password attempts
- 6 Case 4. Write down the count of each work process you see in the system
- 7 Case 5. Profile SAP\_NEW is assigned to how many users?
- 8 Case 6. Authorization object S\_USER\_AUT is assigned to how many profiles
- 9 Case 7. Create a user and keep the validity period 30.10.2024. This user must be able to execute t-codes usermaintenance display access, concurrent logins in the system across application servers, To view the directories in the system, check the status of the jobs
- 10 Case 8. Check how many inactive objects you see in the system
- 11 Case 9. Authorization object S\_USER\_GRP assigned to how many users?
- 12 Case 10. Create a user which should only have display access for creating users, monitoring system database, execute programs
- 13 Case 11. Schedule a background job along with the variant defined for the period 5 months
- 14 Case 12. Schedule the job using job wizard ( immediately )
- 15 Case 13. The user must be able to create,edit roles and profiles in the system
- 16 Case 14 Reschedule the above job and give the period of 2 hours and the job should not run after today.
- 17 Case 15: Find out SAP graphical user interface with the latest version .
- 18 Case 16: Mention the steps for importing TR in the system
- 19 Case 17. (Re-use the user) Create A user who must be able to only create client
- 20 Case 18. Create A user who must be able to create a RFC destination
- 21 Case 19. Create A user who must be able to create a Workbench TR and capture any changes into it and release the TR. Mention what all authorizations were assigned to the user
- 22 Case 20. Find out how many users have been tagged with test role

