

Server Errors

Captcha Enabled
false

Authentication Pre-requisite API Test ---- Report Date: 2025-11-12 ---- Tested Environment: qatest1 ---- Commit Id is: fc

Test Scenario	# Total	# Passed	# Skipped	# Failed
AddIdentity	61	61	0	0
CreateVID	5	0	0	0
UpdateIdentityForUin	3	3	0	0
UpdateIdentityToActivate	1	1	0	0
CreateDraft	2	2	0	0
GetDraft	2	2	0	0
CreateDraftVID	1	1	0	0
UpdateDraft	2	2	0	0
PublishDraft	2	2	0	0
GenerateVID	13	13	0	0
DeactivateVIDs	3	3	0	0
RevokeVID	1	1	0	0
AuthInternalLock	10	10	0	0
AuthLock	10	10	0	0
ReactivateVIDs	1	1	0	0
RegenerateVid	1	1	0	0
RetrieveAuthTypeStatus	1	1	0	0
RetrieveIdentityByUin	1	1	0	0
RetrieveVIDByUIN	1	1	0	0
GetUnusedUIN	1	1	0	0

Authentication API Test ---- Report Date: 2025-11-12 ---- Tested Environment: qatest1 ---- Commit Id is: fc

Test Scenario	# Total	# Passed	# Skipped	# Failed
BioAuth	69	69	0	0
EkycBio	58	58	0	0
EkycOtp	28	27	0	0
MultiFactorAuth	69	69	0	0
OtpAuth	31	31	0	0
AuthTransaction	28	28	0	0
UpdateIdentity	8	8	0	0
BlockHotlist	14	13	0	0
LockUINVIDTestcasesDEMOAuth	3	3	0	0
LockUINVIDTestcasesEKYCDEMO	2	2	0	0
LockUINVIDTestcasesAUTHEKYCBIO	11	11	0	0
AuthUnLock	2	2	0	0
UnBlockHotlist	7	7	0	0
DemoAuth	76	75	0	0
EkycDemo	53	53	0	0
BlockPartnerId	3	3	0	0
HotlistTestcasesPartnerId	2	2	0	0
BioAuthHotListPartner	9	9	0	0
HotlistTestcasesOtpAuth	2	2	0	0
UnBlockPartnerId	3	3	0	0
HotlistTestcasesOtpAuthWithUnblockedPartner	2	2	0	0
SendOTP	9	3	0	0
BlockHotlistStatus	1	1	0	0
Total	612	598	0	0

TestCase Number	TestCase Description
AddIdentity — Passed	
TC_DependentModule_IdRepo_23	create UIN and use for Deactivation and Authentication
TC_DependentModule_IdRepo_11	create UIN for Ekyc OTP Authentication
TC_DependentModule_IdRepo_21	create UIN and use for Ekyc Demo Authentication
TC_DependentModule_IdRepo_07	create UIN for OTP Authentication
TC_DependentModule_IdRepo_10	create UIN for Internal OTP Authentication
TC_DependentModule_IdRepo_14	create UIN and use for Lock, Unlock and Bio Authentication
TC_DependentModule_IdRepo_26	create UIN for Locking ,Unlocking and Bio Authentication
TC_DependentModule_IdRepo_15	create UIN and use for Lock,Unlock and Demo Authentication
TC_DependentModule_IdRepo_27	create UIN for Unlocking and Demo Authentication
TC_DependentModule_IdRepo_16	create UIN and use for Locking and Bio Authentication
TC_DependentModule_IdRepo_28	create UIN for Locking and Bio Authentication
TC_DependentModule_IdRepo_17	create UIN and use for Locking and Demo Authentication
TC_DependentModule_IdRepo_29	create UIN and use for Locking and Demo Authentication
TC_DependentModule_IdRepo_22	create UIN and use for Ekyc Authentication
TC_DependentModule_IdRepo_09	create UIN for Ekyc Authentication
TC_DependentModule_IdRepo_20	create UIN and use for Biometric Lock
TC_DependentModule_IdRepo_19	create UIN and use for Locking
TC_DependentModule_IdRepo_12	create UIN for Authentication
TC_DependentModule_IdRepo_31	create UIN and use for Demo Authentication
TC_DependentModule_IdRepo_18	create UIN and use for Unblocking
TC_DependentModule_IdRepo_13	create UIN for Authentication
TC_DependentModule_IdRepo_08	create UIN with valid parameters
TC_DependentModule_IdRepo_06	create UIN with valid parameters
TC_IDA_dependentTC_AuthTransaction_60	create UIN to createVId and revoke Vid to check audit log
TC_IDA_dependentTC_AuthTransaction_59	create UIN and check audit log
TC_IDA_dependentTC_AuthTransaction_42	create UIN to lock and perform auth to check audit log
TC_IDA_dependentTC_AuthTransaction_41	create UIN to lock and perform auth to check audit log
TC_IDA_dependentTC_AuthTransaction_40	create UIN to lock and perform auth to check audit log
TC_IDA_dependentTC_AuthTransaction_43	create UIN to perform ekyc auth to check audit log
TC_IDA_dependentTC_AuthTransaction_44	create UIN to perform ekyc auth to check audit log
TC_DependentModule_IdRepo_61	create UIN for demo auth
TC_DependentModule_IdRepo_61	create UIN for demo auth
TC_DependentModule_IdRepo_50	create UIN to generate VID and to deactivate VID
TC_DependentModule_IdRepo_56	create UIN to block and to check send OTP
TC_IDA_dependentTC_AuthTransaction_45	create UIN to perform ekyc auth to check audit log
TC_DependentModule_IdRepo_54	create valid UIN
TC_DependentModule_IdRepo_55	create UIN to deactivate and reactivateUIN to check send OTP
TC_IDA_dependentTC_AuthTransaction_48	create UIN to deactivate and reactivate to check audit log
TC_DependentModule_IdRepo_51	create UIN to lock otp-email and to perform otp auth
TC_DependentModule_IdRepo_53	create UIN to lock otp-phone and email and to perform otp auth
TC_DependentModule_IdRepo_52	create UIN to lock otp-phone and to perform otp auth
TC_IDA_dependentTC_AuthTransaction_49	create UIN to generate and regenerate VID to check audit log
TC_IDA_dependentTC_AuthTransaction_47	create UIN to perform updatation of UIN to check audit log
TC_IDA_dependentTC_AuthTransaction_46	create UIN to perform updatation of UIN to check audit log
TC_DependentModule_IdRepo_30	create UIN for Authentication
TC_DependentModule_IdRepo_24	create UIN to use for VID creation and to Revoke
TC_DependentModule_IdRepo_32	create UIN and use for Deactivation
TC_DependentModule_IdRepo_25	create UIN for Hotlist
TC_DependentModule_IdRepo_33	create UIN and use for Hotlisting the UIN
TC_DependentModule_IdRepo_34	create UIN and use for Locking and Unlocking
TC_DependentModule_IdRepo_58	create UIN to block for seconds and then unblock

TestCase Number	TestCase Description
TC_DependentModule_IdRepo_57	create UIN to block VID and to check send OTP
TC_DependentModule_IdRepo_04	create Infant UIN with valid parameters
TC_DependentModule_IdRepo_03	create UIN with valid parameters
TC_DependentModule_IdRepo_01	create UIN with valid parameters
TC_DependentModule_IdRepo_02	create UIN with valid parameters
TC_DependentModule_IdRepo_05	create Infant UIN with valid parameters
TC_DependentModule_IdRepo_38	create UIN for authentication
TC_DependentModule_IdRepo_37	create UIN for authentication
TC_DependentModule_IdRepo_36	create UIN for authentication with negative age
TC_DependentModule_IdRepo_35	create UIN for authentication with zero age
CreateVID — Ignored	
TC_IDA_CreateVID_01	generate Perpetual VID for authentication
TC_IDA_CreateVID_02	generate Temporary VID for authentication
TC_IDA_CreateVid_DependentTc_AuthTransaction_03	generate Vid to check audit logs
TC_IDA_CreateVID_01	generate Perpetual VID to revoke
TC_IDA_CreateVID_03	generate Perpetual VID to test Hotlist api
UpdateIdentityForUin — Passed	
TC_IDA_UpdateIdentityForUin_01	Deactivate the activated UIN
TC_IDA_UpdateIdentityForUin_02	Deactivate the activated UIN
TC_IDA_UpdateIdentityForUin_03	Deactivate the activated UIN
UpdateIdentityToActivate — Passed	
TC_IDA_UpdateIdentityForUin_04	Activate the Deactivated UIN
CreateDraft — Passed	
TC_IDA_CreateDraft_01	create Draft with registrationId
TC_IDA_dependentTC_AuthTransaction_CreateDraft_02	create Draft with registrationId
GetDraft — Passed	
TC_IDA_GetDraft_01	get the Draft from registrationID
TC_IDA_dependentTC_AuthTransaction_GetDraft_02	get the Draft from registrationID
CreateDraftVID — Passed	
TC_IDA_CreateDraftVID_01	create Draft Perpetual VID using UIN
UpdateDraft — Passed	
TC_IDA_UpdateDraft_01	update draft from registrationid
TC_IDA_dependentTC_AuthTransaction_UpdateDraft_02	update draft from registrationid
PublishDraft — Passed	
TC_IDA_PublishDraft_01	publish Draft using registrationID
TC_IDA_dependentTC_AuthTransaction_PublishDraft_02	publish Draft using registrationID
GenerateVID — Passed	
TC_IDA_GenerateVID_01	generate Perpetual VID for Authentication
TC_IDA_GenerateVID_02	generate Temporary VID for Authentication
TC_IDA_GenerateVID_01	generate Perpetual VID to Deactivate
TC_IDA_DependentTc_AuthTransaction_GenerateVID_03	generate Perpetual VID to check audit
TC_IDA_GenerateVID_01	generate Perpetual VID to deactivate and to perform Authentication
TC_IDA_GenerateVID_10	generate Vid ekyc demo for dob
TC_IDA_GenerateVID_08	generate Vid to block and to send otp
TC_IDA_DependentTc_AuthTransaction_GenerateVID_06	generate Vid to check audit logs
TC_IDA_DependentTc_AuthTransaction_GenerateVID_04	generate Perpetual VID to deactivate and reactivate to check audit log
TC_IDA_DependentTc_AuthTransaction_GenerateVID_05	generate Vid to check audit logs
TC_IDA_GenerateVID_01	generate Perpetual VID to Revoke
TC_IDA_GenerateVID_01	generate Perpetual VID to test Hotlist api
TC_IDA_GenerateVID_09	generate Vid to revoke for audit log
DeactivateVIDs — Passed	
TC_IDA_DeactivateVIDs_01	deactivate all VID which is generated from UIN

TestCase Number	TestCase Description
TC_IDA_DependentTc_DeactivateVIDs_03	deactivate VID which is generated from UIN
TC_IDA_DependentTc_AuthTransaction_DeactivateVIDs_02	deactivate VID which is generated from UIN
	RevokeVID — Passed
TC_IDA_RevokeVID_02	revoke given VID to check for audit
	AuthInternalLock — Passed
TC_IDA_AuthInternalLock_01	lock Bio-authType Iris-authSubType for given UIN
TC_IDA_AuthInternalLock_03	unLock Demo authType for given UIN
TC_IDA_AuthInternalLock_04	lock Bio-authType Iris-authSubType for UIN
TC_IDA_AuthInternalLock_06	unlock Demo authType for seconds for UIN
TC_IDA_AuthInternalLock_02	lock Bio-authType Iris-authSubType for child UIN
TC_IDA_AuthInternalLock_04	lock Bio-authType Iris-authSubType Permanently for UIN
TC_IDA_AuthInternalLock_04	lock Bio-authType Iris-authSubType Permanently for UIN
TC_IDA_AuthInternalLock_05	lock Demo authType Permanently for UIN
TC_IDA_AuthInternalLock_05	lock Demo authType Permanently for UIN
TC_IDA_AuthInternalLock_01	lock Bio-authType Iris-authSubType for given UIN
	AuthLock — Passed
TC_IDA_AuthLock_01	lock demo and bio-Face authType for UIN
TC_IDA_dependentTC_AuthTransaction_AuthLock_06	lock demo and bio-Face authType for UIN to check audit log
TC_IDA_dependentTC_AuthTransaction_AuthLock_05	lock Face authType for UIN
TC_IDA_dependentTC_AuthTransaction_AuthLock_04	lock Face authType for UIN
TC_IDA_dependentTC_AuthTransaction_AuthLock_03	lock bio-Iris authType for UIN
TC_IDA_AuthLock_02	lock bio-Finger authType for UIN
TC_IDA_AuthLock_07	lock otp-email for UIN
TC_IDA_AuthLock_09	lock otp-phone and otp-email for UIN
TC_IDA_AuthLock_08	lock otp-phone for UIN
TC_IDA_AuthLock_01	lock demo and bio-Face authType for UIN
	ReactivateVIDs — Passed
TC_IDA_DependentTc_AuthTransaction_ReactivateVID_01	Reactivate VID for UIN
	RegenerateVid — Passed
TC_IDA_RegenerateVid_DependentTc_AuthTransaction_01	Regenerate VID
	RetrieveAuthTypeStatus — Passed
TC_IDA_DependentTc_AuthTransaction_RetrieveAuthTypeStatus_01	Retrieve Auth type status passing valid ID
	RetrieveldentityByUin — Passed
TC_IDA_DependentTc_AuthTransaction_Retrieveldentity_01	Retrieve Identity passing valid UIN
	RetrieveVIDByUIN — Passed
TC_IDA_DependentTc_AuthTransaction_RetrieveVIDByUIN_01	Retrieve VID passing temporary UIN
	GetUnusedUIN — Passed
auth_GetUnusedUIN_All_Valid_Smoke_sid	Fetching the unused UIN
	BioAuth — Passed
TC_IDA_BioAuth_33	Bio auth with blank bioType using valid UIN
TC_IDA_BioAuth_51	Bio auth with permanently locked UIN
TC_IDA_BioAuth_47	Bio auth using permanetly locked UIN
TC_IDA_BioAuth_50	Bio auth with face unlocked UIN
TC_IDA_BioAuth_46	Bio auth with unlocked face with valid UIN
TC_IDA_BioAuth_53	Bio auth with drafted UIN
TC_IDA_BioAuth_60	Bio auth without ENV
TC_IDA_BioAuth_61	Bio auth without ENV
TC_IDA_BioAuth_66	Bio auth with locked face
TC_IDA_BioAuth_55	Bio face auth without date time
TC_IDA_BioAuth_04	Biometric face auth with infant locked UIN
TC_IDA_BioAuth_03	Biometric face auth with infant UIN
TC_IDA_BioAuth_58	Bio auth without ENV

TestCase Number	TestCase Description
TC_IDA_BioAuth_18	Bio auth with Face with revoked VID
TC_IDA_BioAuth_17	Bio auth with Face using valid VID
TC_IDA_BioAuth_54	Bio face auth invalid timestamp
TC_IDA_BioAuth_01	Biometric face auth with valid UIN
TC_IDA_BioAuth_59	Bio auth without ENV
TC_IDA_BioAuth_63	Bio auth with space in domain
TC_IDA_BioAuth_02	Biometric face auth with updated edited policy using UIN
TC_IDA_BioAuth_62	Bio auth without ENV
TC_IDA_BioAuth_64	Bio auth without domain
TC_IDA_BioAuth_65	Bio auth with empty domain
TC_IDA_BioAuth_21	Bio auth with LeftIndexFinger using valid VID
TC_IDA_BioAuth_07	Biometric LeftIndexFinger auth with valid UIN
TC_IDA_BioAuth_30	Bio auth with LeftIris using valid VID
TC_IDA_BioAuth_16	Bio auth with LeftIris using valid UIN
TC_IDA_BioAuth_22	Bio auth with LeftLittleFinger using valid VID
TC_IDA_BioAuth_08	Biometric auth with LeftLittleFinger using valid UIN
TC_IDA_BioAuth_20	Bio auth with LeftMiddleFinger using valid VID
TC_IDA_BioAuth_06	Biometric LeftMiddleFinger auth with valid UIN
TC_IDA_BioAuth_27	Bio auth with LeftThumb using valid VID
TC_IDA_BioAuth_13	Bio auth with LeftThumb using valid UIN
TC_IDA_BioAuth_23	Bio auth with RightIndexFinger using valid VID
TC_IDA_BioAuth_09	Biometric auth with RightIndexFinger using valid UIN
auth_BioAuth_Biometric_RightIris_With_MANDATORY_iris_in_policy	with mandatory iris in policy and do auth
TC_IDA_BioAuth_29	Bio auth with RightIris using valid VID
TC_IDA_BioAuth_15	Bio auth with RightIris using valid UIN
TC_IDA_BioAuth_26	Bio auth with RightLittleFinger using valid VID
TC_IDA_BioAuth_12	Bio auth with RightLittleFinger using valid UIN
TC_IDA_BioAuth_25	Bio auth with RightMiddleFinger using valid VID
TC_IDA_BioAuth_11	Biometric auth with RightMiddleFinger using valid UIN
TC_IDA_BioAuth_24	Bio auth with RightRingFinger using valid VID
TC_IDA_BioAuth_10	Biometric auth with RightRingFinger using valid UIN
TC_IDA_BioAuth_28	Bio auth with RightThumb using valid VID
TC_IDA_BioAuth_14	Bio auth with RightThumb using valid UIN
TC_IDA_BioAuth_19	Bio auth with RingFinger using valid VID
TC_IDA_BioAuth_05	Biometric RingFinger auth With valid UIN
TC_IDA_BioAuth_56	Bio auth with empty date time
TC_IDA_BioAuth_57	Bio auth without date time
TC_IDA_BioAuth_32	Bio auth with blank bioSubType using valid UIN
TC_IDA_BioAuth_31	Bio auth with invalid bioSubType using valid UIN
TC_IDA_BioAuth_35	Bio auth with invalid biovalue using valid UIN
TC_IDA_BioAuth_48	Bio auth with time difference between datetime and request time for UIN
TC_IDA_BioAuth_34	Bio auth with valid bioType and invalid_digitalId_type using valid VID
TC_IDA_dependentTC_AuthTransaction_BioAuth_68	Bio Face auth with locked bio-Face auth type
TC_IDA_BioAuth_36	Bio face auth with finger bio value using valid UIN
TC_IDA_BioAuth_38	Bio auth with finger and face as bio value using valid UIN
TC_IDA_BioAuth_37	Bio auth with Iris and face as bio value using valid UIN
TC_IDA_dependentTC_AuthTransaction_BioAuth_67	Bio iris auth with locked bio-iris auth type
TC_IDA_dependentTC_AuthTransaction_BioAuth_66	Bio iris auth with locked bio-iris auth type
TC_IDA_BioAuth_52	Bio auth with deactivated UIN
TC_IDA_BioAuth_45	Bio auth with invalid bioType and invalid bioValue using valid UIN
TC_IDA_BioAuth_44	Bio auth with invalid bioType and invalid bioValue using valid VID
TC_IDA_BioAuth_41	Bio auth with invalid bioType and invalid bioValue using valid VID

TestCase Number	TestCase Description
TC_IDA_BioAuth_39	Bio auth with invalid bioType and invalid bioValue using valid UIN
TC_IDA_BioAuth_42	Bio auth with invalid bioType and invalid bioValue using valid VID
TC_IDA_BioAuth_40	Bio auth with invalid bioType and invalid bioValue using valid UIN
TC_IDA_BioAuth_49	Bio auth with dummy partnerkey using UIN
EkycBio — Passed	
TC_IDA_EkycBio_41	Ekyc bio auth with blank bio type and with valid perpetual VID
TC_IDA_EkycBio_40	Ekyc bio auth with blank bio type with valid UIN
TC_IDA_EkycBio_49	Ekyc bio auth using face with deactivated UIN
TC_IDA_EkycBio_52	Ekyc bio auth using face with invalid date time
TC_IDA_EkycBio_03	Ekyc bio face auth with infant UIN
TC_IDA_EkycBio_17	Ekyc bio auth with valid perpetual VID
TC_IDA_EkycBio_38	Ekyc bio auth using face with space in bioSubtype
TC_IDA_EkycBio_01	Ekyc bio face auth using valid UIN
TC_IDA_EkycBio_02	Ekyc bio face auth using valid UIN with updated policy
TC_IDA_EkycBio_50	Ekyc bio auth using face without ekyc attribute in policy with valid UIN
TC_IDA_EkycBio_04	Ekyc bio face auth using draft UIN
TC_IDA_EkycBio_57	Ekyc bio auth using face without domain
TC_IDA_EkycBio_58	Ekyc bio auth using face without domain value
TC_IDA_EkycBio_47	Ekyc bio auth using finger with iris value and with valid perpetual VID
TC_IDA_EkycBio_46	Ekyc bio auth using finger with iris bio value and with valid UIN
TC_IDA_EkycBio_48	Ekyc bio auth using finger with dummy partnerkey and with valid perpetual VID
TC_IDA_EkycBio_43	Ekyc bio auth with invalid bio type with valid perpetual VID
TC_IDA_EkycBio_42	Ekyc bio auth with invalid bio type with valid UIN
TC_IDA_EkycBio_45	Ekyc bio auth using left iris with finger bio value and with valid perpetual VID
TC_IDA_EkycBio_44	Ekyc bio auth using left iris with finger bio value with UIN
TC_IDA_EkycBio_20	Ekyc bio auth using left index finger with valid perpetual VID
TC_IDA_EkycBio_07	Ekyc bio auth using left index finger with valid UIN
TC_IDA_EkycBio_51	Ekyc bio auth using left iris with invalid timestamp
TC_IDA_EkycBio_29	Ekyc bio auth using left iris with valid perpetual VID
TC_IDA_EkycBio_16	Ekyc bio auth using left iris with valid UIN
TC_IDA_EkycBio_54	Ekyc bio auth using left iris with blank env
TC_IDA_EkycBio_53	Ekyc bio auth using left iris with empty env
TC_IDA_EkycBio_55	Ekyc bio auth using left iris with invalid env
TC_IDA_EkycBio_56	Ekyc bio auth using left iris without env
TC_IDA_EkycBio_21	Ekyc bio auth using left little finger with valid perpetual VID
TC_IDA_EkycBio_08	Ekyc bio auth using left little finger with valid UIN
TC_IDA_EkycBio_19	Ekyc bio auth using left middle finger with valid perpetual VID
TC_IDA_EkycBio_06	Ekyc bio auth using left middle finger with valid UIN
TC_IDA_EkycBio_26	Ekyc bio auth using left thumb with valid perpetual VID
TC_IDA_EkycBio_13	Ekyc bio auth using left thumb with valid UIN
TC_IDA_EkycBio_22	Ekyc bio auth using right index finger with valid perpetual VID
TC_IDA_EkycBio_09	Ekyc bio auth using right index finger with valid UIN
TC_IDA_EkycBio_28	Ekyc bio auth using right iris with valid perpetual VID
TC_IDA_EkycBio_15	Ekyc bio auth using right iris with valid UIN
TC_IDA_EkycBio_25	Ekyc bio auth using right little finger with valid perpetual VID
TC_IDA_EkycBio_12	Ekyc bio auth using right little finger with valid UIN
TC_IDA_EkycBio_24	Ekyc bio auth using right middle finger with valid perpetual VID
TC_IDA_EkycBio_11	Ekyc bio auth using right middle finger with valid UIN
TC_IDA_EkycBio_23	Ekyc bio auth using right ring finger with valid perpetual VID
TC_IDA_EkycBio_10	Ekyc bio auth using right right finger with valid UIN
TC_IDA_EkycBio_27	Ekyc bio auth using right thumb with valid perpetual VID
TC_IDA_EkycBio_14	Ekyc bio auth using right thumb with valid UIN

TestCase Number	TestCase Description
TC_IDA_EkycBio_18	Ekyc bio auth using ring finger with valid perpetual VID
TC_IDA_EkycBio_05	Ekyc bio auth using ring finger with valid UIN
TC_IDA_EkycBio_39	Ekyc bio auth using left iris with blank bio sub type and with valid perpetual VII
TC_IDA_EkycBio_33	Ekyc bio auth using left iris with blank transactionId and with valid UIN
TC_IDA_EkycBio_34	Ekyc bio auth using left iris with blank transactionId and valid perpetual VID
TC_IDA_EkycBio_38	Ekyc bio auth using left iris with blank bio sub type and with valid UIN
TC_IDA_EkycBio_30	Ekyc bio auth using left iris with invalid transactionId and valid UIN
TC_IDA_EkycBio_31	Ekyc bio auth using left iris with invalid transactionId and valid perpetual VID
TC_IDA_EkycBio_37	Ekyc bio auth using invalid bio sub type and with valid perpetual VID
TC_IDA_EkycBio_36	Ekyc bio auth using invalid bio sub type and with valid UIN
TC_IDA_EkycBio_35	Ekyc bio auth with revoked perpetual VID
EkycOtp — known_issues	
TC_IDA_EkycOtp_11	Ekyc otp auth with empty timestamp using UIN
EkycOtp — Passed	
TC_IDA_EkycOtp_03	Ekyc otp auth with infant UIN
TC_IDA_EkycOtp_09	Ekyc otp auth with future timestamp using UIN
TC_IDA_EkycOtp_07	Ekyc otp auth with past timestamp using UIN
TC_IDA_EkycOtp_01	Ekyc otp auth with valid UIN
TC_IDA_EkycOtp_02	Ekyc otp auth with valid updated UIN
TC_IDA_EkycOtp_04	Ekyc otp auth with deactivated UIN
TC_IDA_EkycOtp_05	Ekyc otp auth with drafted UIN
TC_IDA_EkycOtp_25	Ekyc otp auth with blank individualId Type using VID
TC_IDA_EkycOtp_17	Ekyc otp auth with blank individualId with individualId type as VID
TC_IDA_EkycOtp_16	Ekyc otp auth with blank individualId with individualId type as UIN
TC_IDA_EkycOtp_23	Ekyc otp auth with blank transactionId using VID
TC_IDA_EkycOtp_22	Ekyc otp auth with blank transactionId using UIN
TC_IDA_EkycOtp_26	Ekyc otp auth with different transactionId using VID
TC_IDA_EkycOtp_27	Ekyc otp auth with different transactionId using UIN
TC_IDA_EkycOtp_12	Ekyc otp auth with empty timestamp using VID
TC_IDA_EkycOtp_10	Ekyc otp auth with future timestamp using VID
TC_IDA_EkycOtp_08	Ekyc otp auth with past timestamp using VID
TC_IDA_EkycOtp_24	Ekyc otp auth with invalid individualId Type using VID
TC_IDA_EkycOtp_15	Ekyc otp auth with invalid VID
TC_IDA_EkycOtp_14	Ekyc otp auth with invalid UIN
TC_IDA_EkycOtp_21	Ekyc otp auth with invalid transactionId using VID
TC_IDA_EkycOtp_20	Ekyc otp auth with invalid transactionId using UIN
TC_IDA_EkycOtp_19	Ekyc otp auth with missing individualId with VID as individualId type
TC_IDA_EkycOtp_18	Ekyc otp auth with missing individualId with UIN as individualId type
TC_IDA_EkycOtp_06	Ekyc otp auth with valid VID
TC_IDA_EkycOtp_28	Ekyc otp auth with invalid partner using UIN
TC_IDA_EkycOtp_13	Ekyc otp auth with revoked VID
MultiFactorAuth — Passed	
TC_IDA_MultiFactorAuth_71	MultiFactorAuth_Biometric_Face_With_IRIS_as_true_and_do_bio_auth
TC_IDA_MultiFactorAuth_05	Multifactor auth with demo,otp and bio with invalid transactionId using UIN
TC_IDA_MultiFactorAuth_09	Multifactor auth with demo,otp and bio with invalid transactionId using VID
TC_IDA_MultiFactorAuth_06	Multifactor auth with demo,otp and bio with missing transactionId using UIN
TC_IDA_MultiFactorAuth_68	MultiFactorAuth_Biometric_Face_With_Valid_NOAUTH_no_resident_token_u
TC_IDA_MultiFactorAuth_02	Multifactor auth with demo,otp and bio using updated UIN
TC_IDA_MultiFactorAuth_01	Multifactor auth with demo,otp and bio using UIN
TC_IDA_MultiFactorAuth_70	MultiFactorAuth_Biometric_Face_With_Valid_uin_expiredOTP_EKYCBIO
TC_IDA_MultiFactorAuth_69	MultiFactorAuth_Biometric_Face_With_Valid_uin_expiredOTP
TC_IDA_MultiFactorAuth_07	Multifactor auth with demo,otp and bio using VID

TestCase Number	TestCase Description
TC_IDA_MultiFactorAuth_10	Multifactor auth with demo,otp and bio with blank transactionId using VID
TC_IDA_MultiFactorAuth_04	Multifactor auth with demo,otp and bio using drafted UIN
TC_IDA_MultiFactorAuth_22	Multifactor auth with demo,otp and bio left index finger using valid VID
TC_IDA_MultiFactorAuth_21	Multifactor auth with demo,otp and bio left index finger using valid UIN
TC_IDA_MultiFactorAuth_53	Multifactor auth with demo,otp and bio left iris with blank bioType with valid UIN
TC_IDA_MultiFactorAuth_58	Multifactor auth with demo,otp and bio left iris with invalid bioValue and valid UIN
TC_IDA_MultiFactorAuth_42	Multifactor auth with demo,otp and bio left iris using invalid transactionId with valid UIN
TC_IDA_MultiFactorAuth_60	Multifactor auth with demo,otp and bio left iris with invalid bioType and bioValue with valid UIN
TC_IDA_MultiFactorAuth_62	Multifactor auth with demo,otp and bio left iris with invalid bioType and bioValue with valid UIN
TC_IDA_MultiFactorAuth_50	Multifactor auth with demo,otp and bio left iris using blank bio sub type with valid UIN
TC_IDA_MultiFactorAuth_64	Multifactor auth with demo,otp and bio left iris with invalid bioType and bioValue with valid UIN
TC_IDA_MultiFactorAuth_48	Multifactor auth with demo,otp and bio left iris using invalid bio sub type with valid UIN
TC_IDA_MultiFactorAuth_54	Multifactor auth with demo,otp and bio left iris with invalid bioType with valid UIN
TC_IDA_MultiFactorAuth_52	Multifactor auth with demo,otp and bio left iris with missing bioSubType with valid UIN
TC_IDA_MultiFactorAuth_56	Multifactor auth with demo,otp and bio left iris with valid bioType,invalid digitalld_Type with valid UIN
TC_IDA_MultiFactorAuth_57	Multifactor auth with demo,otp and bio left iris with invalid bioValue and valid VID
TC_IDA_MultiFactorAuth_41	Multifactor auth with demo,otp and bio left iris using invalid transactionId with valid VID
TC_IDA_MultiFactorAuth_59	Multifactor auth with demo,otp and bio left iris with invalid bioType and bioValue with valid VID
TC_IDA_MultiFactorAuth_61	Multifactor auth with demo,otp and bio left iris with invalid bioType and bioValue with valid VID
TC_IDA_MultiFactorAuth_49	Multifactor auth with demo,otp and bio left iris using blank bio sub type with valid VID
TC_IDA_MultiFactorAuth_45	Multifactor auth with demo,otp and bio left iris using blank individualld type with valid VID
TC_IDA_MultiFactorAuth_43	Multifactor auth with demo,otp and bio left iris using blank transactionId with valid VID
TC_IDA_MultiFactorAuth_63	Multifactor auth with demo,otp and bio left iris with invalid bioType with valid VID
TC_IDA_MultiFactorAuth_47	Multifactor auth with demo,otp and bio left iris using invalid bio sub type with valid VID
TC_IDA_MultiFactorAuth_46	Multifactor auth with demo,otp and bio left iris using invalid individualld type with valid VID
TC_IDA_MultiFactorAuth_51	Multifactor auth with demo,otp and bio left iris with missing bioSubtype with valid VID
TC_IDA_MultiFactorAuth_55	Multifactor auth with demo,otp and bio left iris with valid bioType,invalid digitalld_Type with valid VID
TC_IDA_MultiFactorAuth_40	Multifactor auth with demo,otp and bio left iris using valid VID
TC_IDA_MultiFactorAuth_39	Multifactor auth with demo,otp and bio left iris using valid UIN
TC_IDA_MultiFactorAuth_44	Multifactor auth with demo,otp and bio left iris using blank transactionId with valid UIN
TC_IDA_MultiFactorAuth_24	Multifactor auth with demo,otp and bio left little finger using valid VID
TC_IDA_MultiFactorAuth_23	Multifactor auth with demo,otp and bio left little finger using valid UIN
TC_IDA_MultiFactorAuth_20	Multifactor auth with demo,otp and bio left middle finger using valid VID
TC_IDA_MultiFactorAuth_18	Multifactor auth with demo,otp and bio left middle finger with invalid transactionId using valid UIN
TC_IDA_MultiFactorAuth_17	Multifactor auth with demo,otp and bio left middle finger using valid UIN

TestCase Number	TestCase Description
TC_IDA_MultiFactorAuth_19	Multifactor auth with demo,otp and bio left middle finger with blank transactionId using valid UIN
TC_IDA_MultiFactorAuth_34	Multifactor auth with demo,otp and bio left thumb using valid VID
TC_IDA_MultiFactorAuth_33	Multifactor auth with demo,otp and bio left thumb using valid UIN
TC_IDA_MultiFactorAuth_26	Multifactor auth with demo,otp and bio right index finger using valid VID
TC_IDA_MultiFactorAuth_25	Multifactor auth with demo,otp and bio right index finger using valid UIN
TC_IDA_MultiFactorAuth_38	Multifactor auth with demo,otp and bio right iris using valid VID
TC_IDA_MultiFactorAuth_37	Multifactor auth with demo,otp and bio right iris using valid UIN
TC_IDA_MultiFactorAuth_32	Multifactor auth with demo,otp and bio right little finger using valid VID
TC_IDA_MultiFactorAuth_31	Multifactor auth with demo,otp and bio right little finger using valid UIN
TC_IDA_MultiFactorAuth_30	Multifactor auth with demo,otp and bio right middle finger using valid VID
TC_IDA_MultiFactorAuth_29	Multifactor auth with demo,otp and bio right middle finger using valid UIN
TC_IDA_MultiFactorAuth_28	Multifactor auth with demo,otp and bio right ring finger using valid VID
TC_IDA_MultiFactorAuth_27	Multifactor auth with demo,otp and bio right ring finger using valid UIN
TC_IDA_MultiFactorAuth_36	Multifactor auth with demo,otp and bio right thumb using valid VID
TC_IDA_MultiFactorAuth_35	Multifactor auth with demo,otp and bio right thumb using valid UIN
TC_IDA_MultiFactorAuth_16	Multifactor auth with demo,otp and bio ring finger using valid VID
TC_IDA_MultiFactorAuth_11	Multifactor auth with demo,otp and bio ring finger with valid UIN
TC_IDA_MultiFactorAuth_13	Multifactor auth with demo,otp and bio ring finger with invalid transactionId using UIN
TC_IDA_MultiFactorAuth_12	Multifactor auth with demo,otp and bio ring finger with missing transactionId using UIN
TC_IDA_MultiFactorAuth_14	Multifactor auth with demo,otp and bio ring finger with invalid transactionId using VID
TC_IDA_MultiFactorAuth_15	Multifactor auth with demo,otp and bio ring finger with blank transactionId using VID
TC_IDA_MultiFactorAuth_66	Multifactor auth with demo,otp and bio with invalid bioType and bioValue with valid UIN
TC_IDA_MultiFactorAuth_65	Multifactor auth with demo,otp and bio left iris with invalid bioType and bioValue with valid VID
TC_IDA_MultiFactorAuth_67	Multifactor auth with demo,otp and bio with invalid partner with valid UIN
OtpAuth — Passed	
TC_IDA_OtpAuth_24	OTP auth with blank individualIdType using VID
TC_IDA_OtpAuth_15	Otp auth with blank individualId using VID
TC_IDA_OtpAuth_14	Otp auth with blank individualId using uin
TC_IDA_OtpAuth_21	OTP auth with blank transactionId using VID
TC_IDA_OtpAuth_20	OTP auth with blank transactionId using uin
TC_IDA_OtpAuth_29	Perform otp auth when iris is set as true in policy
TC_IDA_OtpAuth_27	Otp auth with invalid OTP
TC_IDA_OtpAuth_03	Otp auth with Infant using UIN
TC_IDA_OtpAuth_04	Otp auth with Infant locked UIN
TC_IDA_OtpAuth_10	Otp auth with invalid empty timestamp using UIN
TC_IDA_OtpAuth_11	Otp auth with invalid empty timestamp using VID
TC_IDA_OtpAuth_08	Otp auth with invalid future timestamp using UIN
TC_IDA_OtpAuth_09	Otp auth with invalid future timestamp using VID
TC_IDA_OtpAuth_06	Otp auth with invalid Past Timestamp using UIN
TC_IDA_OtpAuth_07	Otp auth with invalid Past Timestamp using VID
TC_IDA_OtpAuth_13	Otp auth with invalid individualId using UIN
TC_IDA_OtpAuth_19	OTP auth with invalid transactionId using VID
TC_IDA_OtpAuth_18	OTP auth with invalid transactionId using uin
TC_IDA_OtpAuth_26	Otp auth with invalid partner
TC_IDA_OtpAuth_25	Otp auth with missing optional field individualIdType using VID
TC_IDA_OtpAuth_17	OTP auth with missing individualId using VID
TC_IDA_OtpAuth_16	Otp auth with missing individualId using UIN

TestCase Number	TestCase Description
TC_IDA_OtpAuth_23	OTP auth with optional individualIdType using VID
TC_IDA_OtpAuth_01	Otp auth with valid using UIN
TC_IDA_OtpAuth_02	Otp auth with valid using UIN with edited updated policy
TC_IDA_OtpAuth_05	Otp auth with valid using VID
TC_IDA_OtpAuth_28	Otp auth with wrong OTP
TC_IDA_OtpAuth_22	OTP auth with different transactionId using uin
TC_IDA_OtpAuth_30	Otp auth with locked email using valid UIN
TC_IDA_OtpAuth_31	Otp auth with locked phone using valid UIN
TC_IDA_OtpAuth_12	Otp auth with revoked VID
AuthTransaction — Passed	
TC_IDA_AuthTransaction_12	AuthTransaction with UIN after performing ekyc auth
TC_IDA_AuthTransaction_13	AuthTransaction with UIN after performing ekyc auth
TC_IDA_AuthTransaction_02	AuthTransaction with invalid gender using valid UIN
TC_IDA_AuthTransaction_23	AuthTransaction with UIN after performing demo auth with unused UIN
TC_IDA_AuthTransaction_05	AuthTransaction with deactivated VID
TC_IDA_AuthTransaction_14	AuthTransaction with VID after creating vid
TC_IDA_AuthTransaction_15	AuthTransaction with UIN post updating identity
TC_IDA_AuthTransaction_01	AuthTransaction with valid UIN
TC_IDA_AuthTransaction_07	AuthTransaction with valid infant UIN
TC_IDA_AuthTransaction_01	AuthTransaction with valid UIN
TC_IDA_AuthTransaction_01	AuthTransaction with valid UIN
TC_IDA_AuthTransaction_08	AuthTransaction with valid UIN
TC_IDA_AuthTransaction_04	AuthTransaction using valid VID
TC_IDA_AuthTransaction_06	AuthTransaction with valid perpetual VID
TC_IDA_AuthTransaction_18	AuthTransaction with UIN after retrieving auth type status
TC_IDA_AuthTransaction_17	AuthTransaction with UIN after retrieving identity
TC_IDA_AuthTransaction_16	AuthTransaction with UIN after retrieving Vid by UIN
TC_IDA_AuthTransaction_21	AuthTransaction with drafted UIN
TC_IDA_AuthTransaction_20	AuthTransaction with drafted UIN
TC_IDA_AuthTransaction_09	AuthTransaction with UIN after iris auth with locked auth type
TC_IDA_AuthTransaction_11	AuthTransaction with UIN after demo auth with locked auth type
TC_IDA_AuthTransaction_10	AuthTransaction with UIN after face auth with locked auth type
TC_IDA_AuthTransaction_22	AuthTransaction with regenerated valid perpetual VID
TC_IDA_AuthTransaction_03	AuthTransaction with valid gender using valid UIN
TC_IDA_AuthTransaction_19	AuthTransaction with reactivated valid UIN
TC_IDA_AuthTransaction_24	AuthTransaction with created UIN
TC_IDA_AuthTransaction_25	AuthTransaction with revoked VID
UpdateIdentity — Passed	
TC_IDA_UpdateIdentity_01	update DOB and Activate UIN
TC_IDA_DependentTc_AuthTransaction_UpdateIdentity_04	update DOB and Activate UIN
TC_IDA_UpdateIdentity_03	update DOB and Deactivate UIN
TC_IDA_UpdateIdentity_03	update DOB and Deactivate UIN
TC_IDA_UpdateIdentity_02	update DOB and Activate UIN for Ekyc
TC_IDA_UpdateIdentity_01	update DOB and Activate UIN
TC_IDA_UpdateIdentity_01	update DOB and Activate UIN
TC_IDA_UpdateIdentity_01	update DOB and Activate UIN
BlockHotlist — known_issues	
TC_IDA_HotlistAPI_04	block VID when expiry time and id type are incorrect
BlockHotlist — Passed	
TC_IDA_HotlistAPI_08	block device without expiry time
TC_IDA_HotlistAPI_08	block device without expiry time

TestCase Number	TestCase Description
TC_IDA_HotlistAPI_01	block UIN for forever without expiry time
TC_IDA_HotlistAPI_05	block UIN with expiry time
TC_IDA_HotlistAPI_01	block UIN without expiry time
TC_IDA_HotlistAPI_07	block VID with expiry time
TC_IDA_HotlistAPI_06	block VID without expiry time
TC_IDA_HotlistAPI_09	block device provider id without expiry time
TC_IDA_HotlistAPI_12	block UIN for few seconds
TC_IDA_HotlistAPI_10	block UIN to send otp
TC_IDA_HotlistAPI_11	block VID to send otp
TC_IDA_HotlistAPI_02	block UIN when id type is incorrect without expiry time
TC_IDA_HotlistAPI_03	block VID when id type is incorrect without expiry time
LockUINVIDTestcasesDEMOAuth — Passed	
TC_IDA_DemoAuth_blockedUIN_01	perform Demo auth with locked UIN
TC_IDA_DemoAuth_blockedUIN_01	perform Demo auth with blocked UIN
TC_IDA_DemoAuth_blockedVID_02	perform Demo auth with blocked VID
LockUINVIDTestcasesEKYCDEMO — Passed	
TC_IDA_EkycDemo_blockedUIN_01	perform Ekyc Demo auth with blocked UIN
TC_IDA_EkycDemo_blockedVID_02	perform Ekyc Demo auth with blocked VID
LockUINVIDTestcasesAUTHEKYCBIO — Passed	
TC_IDA_BioAuth_47	Biometric face auth with locked UIN
TC_IDA_BioAuth_67	Biometric face auth with blocked UIN
TC_IDA_BioAuth_68	Biometric face auth with blocked VID
TC_IDA_BioAuth_69	Biometric face auth with blocked deviceProviderId
TC_IDA_BioAuth_72	Biometric Iris auth with blocked deviceProviderId
TC_IDA_BioAuth_71	Biometric LeftIndexFinger auth with blocked deviceProviderId
TC_IDA_BioAuth_70	Biometric RingFinger auth with blocked deviceProviderId
TC_IDA_BioAuth_73	Ekyc bio auth with face with blocked deviceProviderId
TC_IDA_BioAuth_75	Ekyc bio auth with LeftMiddleFinger with blocked deviceProviderId
TC_IDA_BioAuth_76	Ekyc bio auth with RIGHTIRIS with blocked deviceProviderId
TC_IDA_BioAuth_74	Ekyc bio auth with RingFinger with blocked deviceProviderId
AuthUnLock — Passed	
TC_IDA_AuthUnlock_01	unlock demo and bio-Face authType for UIN
TC_IDA_AuthUnlock_	unlock authTypes for UIN
UnBlockHotlist — Passed	
TC_IDA_HotlistAPI_Unblock_05	unblock device without expiry time
TC_IDA_HotlistAPI_Unblock_06	unblock device with expiry time
TC_IDA_HotlistAPI_Unblock_02	unblock UIN with expiry time
TC_IDA_HotlistAPI_Unblock_01	unblock UIN without expiry time
TC_IDA_HotlistAPI_Unblock_04	unblock Perpetual VID with expiry time
TC_IDA_HotlistAPI_Unblock_03	unblock Perpetual VID without expiry time
TC_IDA_HotlistAPI_Unblock_07	unblock device provider id with expiry time
DemoAuth — known_issues	
TC_IDA_DemoAuth_71	Demo auth with age below the calculated value
DemoAuth — Passed	
TC_IDA_DemoAuth_64	Demo auth using first name and valid UIN
TC_IDA_DemoAuth_63	Demo auth using valid phone and valid UIN
TC_IDA_DemoAuth_52	Demo auth using valid dob and blank individualId
TC_IDA_DemoAuth_54	Demo auth using valid dob,blank transactionId and valid UIN
TC_IDA_DemoAuth_11	Demo auth using valid dob,valid VID and empty timestamp
TC_IDA_DemoAuth_13	Demo auth using invalid dob and valid VID
TC_IDA_DemoAuth_02	Demo auth using valid dob and invalid UIN
TC_IDA_DemoAuth_50	Demo auth using valid dob and invalid VID

TestCase Number	TestCase Description
TC_IDA_DemoAuth_12	Demo auth using invalid dob and valid UIN
TC_IDA_DemoAuth_10	Demo auth using valid dob,valid VID and future timestamp
TC_IDA_DemoAuth_09	Demo auth using valid dob,valid VID and past timestamp
TC_IDA_DemoAuth_53	Demo auth using valid dob,invalid transactionId and valid UIN
TC_IDA_DemoAuth_60	Demo auth using valid dob and with locked UIN
TC_IDA_DemoAuth_56	Demo auth using valid dob and on locking UIN permanently
TC_IDA_DemoAuth_51	Demo auth using valid dob and without individualId
TC_IDA_DemoAuth_03	Demo auth using valid dob with space as UIN
TC_IDA_DemoAuth_59	Demo auth using valid dob on locking UIN and unlocking demo auth
TC_IDA_DemoAuth_55	Demo auth using valid dob and with locked UIN
TC_IDA_DemoAuth_07	Demo auth using dob with infant UIN
TC_IDA_DemoAuth_08	Demo auth using valid dob and locked infant UIN
TC_IDA_DemoAuth_01	Demo auth using valid dob and valid UIN
TC_IDA_DemoAuth_04	Demo auth using valid dob with valid perpetual VID
TC_IDA_DemoAuth_06	Demo auth using valid dob with invalid transactionId
TC_IDA_DemoAuth_62	Demo auth using dob with drafted UIN
TC_IDA_DemoAuth_65	Demo auth using valid dob and invalid certs
TC_IDA_DemoAuth_05	Demo auth using valid dob with perpetual VID
TC_IDA_DemoAuth_66	Demo auth using valid dob,invalid certs and invalid perpetual VID
TC_IDA_DemoAuth_18	Demo auth with invalid email using valid VID
TC_IDA_DemoAuth_17	Demo auth with invalid email using valid UIN
TC_IDA_DemoAuth_16	Demo auth with email using valid VID and future timestamp
TC_IDA_DemoAuth_15	Demo auth using email with valid VID and past timestamp
TC_IDA_DemoAuth_14	Demo auth using email with valid VID
TC_IDA_DemoAuth_14	Demo auth with email using valid VID
TC_IDA_DemoAuth_41	Demo auth using invalid name and valid perpetual VID
TC_IDA_DemoAuth_30	Demo auth using invalid gender and valid perpetual VID
TC_IDA_DemoAuth_31	Demo auth using invalid gender and valid UIN
auth_DemoAuth_InValid_uin_name	Demo auth using invalid name and valid UIN
TC_IDA_DemoAuth_40	Demo auth using valid name and valid perpetual VID
TC_IDA_DemoAuth_32	Demo auth using valid name and valid UIN
TC_IDA_DemoAuth_48	Demo auth using invalid phone number and valid perpetual VID
TC_IDA_DemoAuth_47	Demo auth using invalid phone number and valid UIN
TC_IDA_DemoAuth_46	Demo auth using valid phone number and valid perpetual VID
TC_IDA_DemoAuth_49	Demo auth using valid phone number and valid temporary VID
TC_IDA_DemoAuth_45	Demo auth using invalid age and valid UIN
TC_IDA_DemoAuth_43	Demo auth using valid age and valid perpetual VID
TC_IDA_DemoAuth_42	Demo auth using valid age and valid UIN
TC_IDA_DemoAuth_58	Demo auth using dummy parnter key and using valid UIN
TC_IDA_DemoAuth_67	Demo auth using valid gender with incorrect individualId type
TC_IDA_DemoAuth_21	Demo auth using invalid gender,invalid residence status and valid UIN
TC_IDA_DemoAuth_23	Demo auth using invalid gender ,valid residence status and valid UIN
TC_IDA_DemoAuth_24	Demo auth using invalid gender,valid residence status and valid VID
TC_IDA_DemoAuth_20	Demo auth using valid gender,invalid lang code and valid UIN
TC_IDA_DemoAuth_29	Demo auth using invalid gender language code and valid perpetual VID
TC_IDA_DemoAuth_26	Demo auth using valid gender,invalid language code and valid UIN
TC_IDA_DemoAuth_22	Demo auth using valid gender, invalid residence status and valid UIN
TC_IDA_DemoAuth_25	Demo auth using valid gender,valid residence status and valid perpetual VID
TC_IDA_DemoAuth_28	Demo auth using valid dob and valid temporary VID
TC_IDA_DemoAuth_27	Demo auth using valid gender and valid perpetual VID
TC_IDA_DemoAuth_04	Demo auth using valid dob and valid perpetual VID
TC_IDA_DemoAuth_19	Demo auth using valid gender and valid UIN

TestCase Number	TestCase Description
TC_IDA_DemoAuth_44	Demo auth using invalid age and valid perpetual VID
TC_IDA_DemoAuth_57	Demo auth using revoked VID
TC_IDA_DemoAuth_33	Demo auth using valid name and valid UIN
TC_IDA_DemoAuth_34	Demo auth using valid name with title and valid UIN
TC_IDA_DemoAuth_35	Demo auth using valid name with title and valid UIN
TC_IDA_DemoAuth_36	Demo auth using name and valid UIN
TC_IDA_DemoAuth_37	Demo auth using name with title and valid UIN
TC_IDA_DemoAuth_38	Demo auth using valid name with title and UIN
TC_IDA_DemoAuth_39	Demo auth using name with title and valid UIN
TC_IDA_DemoAuth_61	Demo auth using deactivated UIN
TC_IDA_DemoAuth_70	Demo auth with age greater than the calculated value
TC_IDA_DemoAuth_69	Demo auth with negative age
TC_IDA_dependentTC_AuthTransaction_DemoAuth_72	Demo auth with unused Uin
TC_IDA_DemoAuth_73	Demo auth wrong partnerkeyurl
TC_IDA_DemoAuth_68	Demo auth with zero age
EkycDemo — Passed	
TC_IDA_DependentTc_AuthTransaction_EkycDemo_52	Ekyc demo auth for audit log using dob with UIN
TC_IDA_DependentTc_AuthTransaction_EkycDemo_53	Ekyc demo auth for audit log with blank transactionId and with valid UIN
TC_IDA_EkycDemo_50	Ekyc demo auth with deactivated UIN
TC_IDA_EkycDemo_14	Ekyc demo auth using email with VID
TC_IDA_EkycDemo_12	Ekyc demo auth using invalid dob with valid VID
TC_IDA_EkycDemo_16	Ekyc demo auth using invalid email with valid VID
TC_IDA_EkycDemo_20	Ekyc demo auth using invalid gender with valid VID
TC_IDA_EkycDemo_26	Ekyc demo auth with invalid name with valid VID
TC_IDA_EkycDemo_34	Ekyc demo auth with invalid partner with valid UIN
TC_IDA_EkycDemo_11	Ekyc demo auth using invalid dob with valid UIN
TC_IDA_EkycDemo_15	Ekyc demo auth using invalid email and with valid UIN
TC_IDA_EkycDemo_21	Ekyc demo auth with invalid gender with valid UIN
TC_IDA_EkycDemo_25	Ekyc demo auth with invalid name value and with valid UIN
TC_IDA_EkycDemo_23	Ekyc demo auth with infant UIN
TC_IDA_EkycDemo_07	Ekyc demo auth using dob,empty timestamp and with UIN
TC_IDA_EkycDemo_10	Ekyc demo auth using dob,empty timestamp and with VID
TC_IDA_EkycDemo_06	Ekyc demo auth with dob,future timestamp and with UIN
TC_IDA_EkycDemo_09	Ekyc demo auth using dob,future timestamp and with VID
TC_IDA_EkycDemo_05	Ekyc demo auth with past time stamp using UIN
TC_IDA_EkycDemo_08	Ekyc demo auth using dob,past time stamp and with VID
TC_IDA_EkycDemo_38	Skyc demo auth with invalid age value with valid VID
TC_IDA_EkycDemo_42	Ekyc demo auth with invalid phone and valid VID
TC_IDA_EkycDemo_01	Ekyc demo auth using dob with UIN
TC_IDA_EkycDemo_04	Ekyc demo auth with dob using VID
TC_IDA_EkycDemo_35	Ekyc demo auth with age and valid UIN
TC_IDA_EkycDemo_36	Ekyc demo auth with age and VID
TC_IDA_EkycDemo_37	Ekyc demo auth with invalid age value with UIN
TC_IDA_EkycDemo_03	Ekyc demo auth with dob using drafted UIN
TC_IDA_EkycDemo_02	Ekyc demo auth with dob using UIN
TC_IDA_EkycDemo_13	Ekyc demo auth using email and with valid UIN
TC_IDA_EkycDemo_18	Ekyc demo auth using gender with UIN
TC_IDA_EkycDemo_19	Ekyc demo auth using gender with VID
TC_IDA_EkycDemo_27	Ekyc demo auth with valid name and UIN
TC_IDA_EkycDemo_28	Ekyc demo auth with valid name and valid UIN
TC_IDA_EkycDemo_29	Ekyc demo auth with valid name and title with valid UIN
TC_IDA_EkycDemo_30	Ekyc demo auth with valid name and title with valid UIN

TestCase Number	TestCase Description
TC_IDA_EkycDemo_31	Ekyc demo auth with name and title with valid UIN
TC_IDA_EkycDemo_32	Ekyc demo auth with name and title with valid UIN
TC_IDA_EkycDemo_33	Ekyc demo auth with name and title with valid UIN
TC_IDA_EkycDemo_22	Ekyc demo auth with valid name with UIN
TC_IDA_EkycDemo_24	Ekyc demo auth with name and with VID
TC_IDA_EkycDemo_39	Ekyc demo auth with phone and valid UIN
TC_IDA_EkycDemo_40	Ekyc demo auth with valid phone with VID
TC_IDA_EkycDemo_41	Ekyc demo auth with invalid phone with valid UIN
TC_IDA_EkycDemo_17	Ekyc demo auth with revoked VID
TC_IDA_EkycDemo_51	Ekyc demo auth without kyc attribute
TC_IDA_EkycDemo_43	Ekyc demo auth with DOB,invalid transactionId and valid VID
TC_IDA_EkycDemo_49	Ekyc demo auth with permanently locked UIN
TC_IDA_EkycDemo_48	Ekyc demo auth with locked UIN,unlocked demo auth and with valid UIN
TC_IDA_EkycDemo_44	Ekyc demo auth with dob,blank transactionId and with valid VID
TC_IDA_EkycDemo_47	Ekyc demo auth with blank individualId and valid VID
TC_IDA_EkycDemo_46	Ekyc demo auth with missing individualId and with valid VID
TC_IDA_EkycDemo_45	Ekyc demo auth without individualId type and with valid VID
BlockPartnerId — Passed	
TC_IDA_HotlistAPI_12	block misp lic Key without expiry time
TC_IDA_HotlistAPI_11	block api key without expiry time
TC_IDA_HotlistAPI_10	block partner id without expiry time
HotlistTestcasesPartnerId — Passed	
TC_IDA_DemoAuth_blockedPartnerId_01	perform Demo auth with blocked partner id
TC_IDA_DemoAuth_blockedPartnerId_02	perform Demo auth with VID with blocked partner id
BioAuthHotListPartner — Passed	
TC_IDA_BioAuth_78	Biometric face auth with blocked partner
TC_IDA_BioAuth_77	Biometric face auth with blocked partner
TC_IDA_BioAuth_81	Biometric IRIS auth with blocked partner
TC_IDA_BioAuth_80	Biometric LeftIndexFinger auth with blocked partner
TC_IDA_BioAuth_79	Biometric RingFinger auth with blocked partner
TC_IDA_BioAuth_82	Ekyc face auth with blocked partner
TC_IDA_BioAuth_75	Ekyc LeftMiddleFinger auth with blocked deviceProviderId
TC_IDA_BioAuth_76	Ekyc RIGHTIRIS auth with blocked deviceProviderId
TC_IDA_BioAuth_74	Ekyc RingFinger auth with blocked deviceProviderId
HotlistTestcasesOtpAuth — Passed	
TC_IDA_OtpAuth_blockedMisp_02	Otp auth with blocked misp
TC_IDA_OtpAuth_blockedPartnerId_01	Otp auth with blocked_partnerid
UnBlockPartnerId — Passed	
TC_IDA_HotlistAPI_Unblock_09	unblock apikey without expiry time
TC_IDA_HotlistAPI_Unblock_09	unblock apikey without expiry time
TC_IDA_HotlistAPI_Unblock_08	unblock partnerid without expiry time
HotlistTestcasesOtpAuthWithUnBlockedPartner — Passed	
TC_IDA_OtpAuth_blockedMisp_02	Otp auth with blocked misp
TC_IDA_OtpAuth_Unblock_01	Otp auth with unblocked_partnerid
SendOTP — known_issues	
TC_IDA_SendOTP_10	Send otp to blocked VID
TC_IDA_SendOTP_03	Send otp to deactivated UIN
TC_IDA_SendOTP_07	Send otp to locked phone and email with valid UIN
TC_IDA_SendOTP_09	Send otp to blocked UIN
TC_IDA_SendOTP_05	Send otp to locked email with valid UIN
TC_IDA_SendOTP_06	Send otp to locked phone with valid UIN
SendOTP — Passed	

TestCase Number	TestCase Description
TC_IDA_SendOTP_02	Send otp to revoked VID
TC_IDA_SendOTP_08	Send otp to reactivated UIN
TC_IDA_SendOTP_01	Send otp to valid UIN
BlockHotlistStatus — Passed	
TC_IDA_BlockHotlistStatus_01	get the status of hotlist UIN

io.mosip.testrig.apirig.auth.testscripts.AddIdentity#auth_AddIdentity_Deactivate_and_auth_smoke_Pos

Testcase Input			
testCaseName=auth_AddIdentity_Deactivate_and_auth_smoke_Pos, endPoint=/idrepository/v1/identity/, role=idrepo, templateFields=null, input={"value": "\$BIOVALUE\$", "id": "mosip.id.create", "registrationId": "\$RIDS\$", "addressCopy": "Y", "biometricReferenceId": "23452353", "UIN": "\$UIN\$", "dateOfBirth": "1970/07/08", "postalCode": "14022", "email": "auth_AddIdentity_Deactivate_and_auth_smoke_Pos@mosip.net", "phone": "7019858531", "mobileno": "7019858531", "referenceIdentityNumber": "6789545678878", "version": "V1", "introducerRID": "212124324784879", "introducerUIN": "212124324784879", "category": "individualBiometrics", "requesttime": "\$TIMESTAMP\$"}, output={"status": "ACTIVATED"}, inputTemplate={"request": {"registrationId": {"\$": "registrationId"}, "documents": [{"category": {"\$": "category"}, "value": {"\$": "value"}}], "identity": {"gender": {"language": "eng", "value": "MLE"}, {"language": "ara", "value": "MLE"}, {"language": "fra", "value": "MLE"}], "city": {"language": "eng", "value": "TEST_CITYEng"}, {"language": "ara", "value": "TEST_CITYAra"}, {"language": "fra", "value": "TEST_CITYfra"}, "postalCode": {"\$": "postalCode"}, "fullIName": {"language": "eng", "value": "TEST_FULLNAMEEng"}, {"language": "ara", "value": "TEST_FULLNAMEAra"}, {"language": "fra", "value": "TEST_FULLNAMEfra"}, "dateOfBirth": {"\$": "dateOfBirth"}, "proofOfIdentity": {"format": "txt", "type": "DOC001", "value": "fileReferenceID"}, "individualBiometrics": {"format": "cbfeff", "version": "1", "value": "fileReferenceID"}, "IDSschemaVersion": "0.1", "province": {"language": "eng", "value": "TEST_PROVINCEeng"}, {"language": "ara", "value": "TEST_PROVINCEAra"}, {"language": "fra", "value": "TEST_PROVINCEfra"}, "zone": {"language": "eng", "value": "TEST_ZONEEng"}, {"language": "ara", "value": "TEST_ZONEAra"}, {"language": "fra", "value": "TEST_ZONEfra"}, "phone": "\$PHONE NUMBER FOR IDENTITY\$", "addressLine1": {"language": "eng", "value": "TEST_ADDRESSLINE1eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE1ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE1fra"}, "addressLine2": {"language": "eng", "value": "TEST_ADDRESSLINE2eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE2ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE2fra"}, "UIN": {"\$": "UIN"}, "addressLine3": {"language": "eng", "value": "TEST_ADDRESSLINE3eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE3ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE3fra"}, "region": {"language": "eng", "value": "TEST_REGIONeng"}, {"language": "ara", "value": "TEST_REGIONara"}, {"language": "fra", "value": "TEST_REGIONfra"}, "email": "\$EMAILVALUE\$"}, "requesttime": {"\$": "requesttime"}, "id": {"\$": "id"}, "version": {"\$": "version"}, "outputTemplate": {"\$": "outputTemplate"}, "restMethod": "post", "regenerateHbs": false, "validityCheckRequired": false, "auditLogCheck": false, "checkErrorsOnlyInResponse": false, "checkOnlyStatusCodeInResponse": false, "allowedErrorCodes": null, "kycFields": null, "description": "create UIN and use for Deactivation and Authentication, uniqueIdentifier=TC_DependentModule_IdRepo_23			
Messages			
Request: (End Point URL: https://api-internal.qatest1.mosip.net/idrepository/v1/identity/)			
No headers			
<pre>{ "request": { "registrationId": "2784719272614862025112200752", "documents": [{ "category": "individualBiometrics", </pre>			
Response:			
<pre>[Server=nginx, Date=Wed, 12 Nov 2025 20:07:53 GMT, Content-Type=application/json; charset=UTF-8, Transfer-Encoding=chunked, Connection=keep-alive, x-content-type-options=nosniff, x-xss-protection=1; mode=block, cache-control=no-cache, no-store, max-age=0, must-revalidate, pragma=no-cache] { "id": "mosip.id.create", "version": "V1", "responsetime": "2025-11-12T20:07:53.907Z", "response": { "status": "ACTIVATED" }</pre>			
Output validation: EXPECTED vs ACTUAL			
FieldName	Expected Value	Actual Value	Status
response.status	ACTIVATED	ACTIVATED	PASS

[back to summary](#)

io.mosip.testrig.apirig.auth.testscripts.AddIdentity#auth_AddIdentity_EKYCOTP_PRE_smoke

Testcase Input
testCaseName=auth_AddIdentity_EKYCOTP_PRE_smoke, endPoint=/idrepository/v1/identity/, role=idrepo, templateFields=null, input={"value": "\$BIOVALUE\$", "id": "mosip.id.create", "registrationId": "\$RIDS\$", "addressCopy": "Y", "biometricReferenceId": "23452353", "UIN": "\$UIN\$", "dateOfBirth": "1970/07/08", "postalCode": "14022", "email": "auth_AddIdentity_EKYCOTP_PRE_smoke@mosip.net", "phone": "7019858531", "mobileno": "7019858531", "referenceIdentityNumber": "6789545678878", "version": "V1", "introducerRID": "212124324784879", "introducerUIN": "212124324784879", "category": "individualBiometrics", "requesttime": "\$TIMESTAMP\$"}, output={"status": "ACTIVATED"}, inputTemplate={"request": {"registrationId": {"\$": "registrationId"}, "documents": [{"category": {"\$": "category"}, "value": {"\$": "value"}}], "identity": {"gender": {"language": "eng", "value": "MLE"}, {"language": "ara", "value": "MLE"}, {"language": "fra", "value": "MLE"}], "city": {"language": "eng", "value": "TEST_CITYEng"}, {"language": "ara", "value": "TEST_CITYAra"}, {"language": "fra", "value": "TEST_CITYfra"}, "postalCode": {"\$": "postalCode"}, "fullIName": {"language": "eng", "value": "TEST_FULLNAMEEng"}, {"language": "ara", "value": "TEST_FULLNAMEAra"}, {"language": "fra", "value": "TEST_FULLNAMEfra"}, "dateOfBirth": {"\$": "dateOfBirth"}, "proofOfIdentity": {"format": "txt", "type": "DOC001", "value": "fileReferenceID"}, "individualBiometrics": {"format": "cbfeff", "version": "1", "value": "fileReferenceID"}, "IDSschemaVersion": "0.1", "province": {"language": "eng", "value": "TEST_PROVINCEeng"}, {"language": "ara", "value": "TEST_PROVINCEAra"}, {"language": "fra", "value": "TEST_PROVINCEfra"}, "zone": {"language": "eng", "value": "TEST_ZONEEng"}, {"language": "ara", "value": "TEST_ZONEAra"}, {"language": "fra", "value": "TEST_ZONEfra"}, "phone": "\$PHONE NUMBER FOR IDENTITY\$", "addressLine1": {"language": "eng", "value": "TEST_ADDRESSLINE1eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE1ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE1fra"}, "addressLine2": {"language": "eng", "value": "TEST_ADDRESSLINE2eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE2ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE2fra"}, "UIN": {"\$": "UIN"}, "addressLine3": {"language": "eng", "value": "TEST_ADDRESSLINE3eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE3ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE3fra"}, "region": {"language": "eng", "value": "TEST_REGIONeng"}, {"language": "ara", "value": "TEST_REGIONara"}, {"language": "fra", "value": "TEST_REGIONfra"}, "email": "\$EMAILVALUE\$"}, "requesttime": {"\$": "requesttime"}, "id": {"\$": "id"}, "version": {"\$": "version"}, "outputTemplate": {"\$": "outputTemplate"}, "restMethod": "post", "regenerateHbs": false, "validityCheckRequired": false, "auditLogCheck": false, "checkErrorsOnlyInResponse": false, "checkOnlyStatusCodeInResponse": false, "allowedErrorCodes": null, "kycFields": null, "description": "create UIN and use for Deactivation and Authentication, uniqueIdentifier=TC_DependentModule_IdRepo_23

```
{
  "registrationId": "{{registrationId}}",
  "documents": [
    {
      "category": "{{category}}",
      "value": "{{value}}"
    }
  ],
  "identity": {
    "gender": [
      {
        "language": "eng",
        "value": "MLE"
      }
    ],
    "language": "ara",
    "value": "MLE"
  },
  "language": "ara",
  "value": "MLE"
},
  "city": [
    {
      "language": "eng",
      "value": "TEST_CITYeng"
    },
    {
      "language": "ara",
      "value": "TEST_CITYara"
    }
  ],
  "language": "fra",
  "value": "TEST_CITYfra"
},
  "postalCode": "{{postalCode}}",
  "fullName": "{{fullName}}",
  "language": "eng",
  "value": "TEST_FULLNAMEeng"
},
  "language": "ara",
  "value": "TEST_FULLNAMEara"
},
  "language": "fra",
  "value": "TEST_FULLNAMEfra"
},
  "dateOfBirth": "{{dateOfBirth}}",
  "proofOfIdentity": "{{format}}",
  "format": "txt",
  "type": "DOC001",
  "value": "fileReferenceID",
  "individualBiometrics": "{{format}}",
  "cbfeff",
  "version": 1,
  "value": "fileReferenceID",
  "IDSchemaVersion": 0.1,
  "province": [
    {
      "language": "eng",
      "value": "TEST_PROVINCEeng"
    },
    {
      "language": "ara",
      "value": "TEST_PROVINCEara"
    }
  ],
  "language": "fra",
  "value": "TEST_PROVINCEfra"
},
  "zone": [
    {
      "language": "eng",
      "value": "TEST_ZONEeng"
    },
    {
      "language": "ara",
      "value": "TEST_ZONEara"
    }
  ],
  "language": "fra",
  "value": "TEST_ZONEfra"
},
  "phone": "$PHONE NUMBER FOR IDENTITY$",
  "addressLine1": "{{language}}",
  "language": "eng",
  "value": "TEST_ADDRESSLINE1eng"
},
  "language": "ara",
  "value": "TEST_ADDRESSLINE1ara"
},
  "language": "fra",
  "value": "TEST_ADDRESSLINE1fra"
},
  "addressLine2": "{{language}}",
  "language": "eng",
  "value": "TEST_ADDRESSLINE2eng"
},
  "language": "ara",
  "value": "TEST_ADDRESSLINE2ara"
},
  "language": "fra",
  "value": "TEST_ADDRESSLINE2fra"
},
  "UIN": "{{UIN}}",
  "addressLine3": "{{language}}",
  "language": "eng",
  "value": "TEST_ADDRESSLINE3eng"
},
  "language": "ara",
  "value": "TEST_ADDRESSLINE3ara"
},
  "language": "fra",
  "value": "TEST_ADDRESSLINE3fra"
},
  "region": [
    {
      "language": "eng",
      "value": "TEST_REGIONeng"
    },
    {
      "language": "ara",
      "value": "TEST_REGIONara"
    }
  ],
  "language": "fra",
  "value": "TEST_REGIONfra"
},
  "email": "$EMAIL VALUE$",
  "requesttime": "{{requesttime}}",
  "id": "{{id}}",
  "version": "{{version}}"
},
  "outputTemplate": "ida/AddIdentity/addIdentityResult",
  "restMethod": "post",
  "regenerateHbs": false,
  "validityCheckRequired": false,
  "auditLogCheck": false,
  "checkErrorsOnlyInResponse": false,
  "checkOnlyStatusCodeInResponse": false,
  "allowedErrorCodes": null,
  "kycFields": null,
  "description": "create UIN for Ekyc OTP Authentication",
  "uniqueIdentifier": "TC_DependentModule_IdRepo_11"
}
```

Messages

Request: (End Point URL: <https://api-internal.qatest1.mosip.net/idrepository/v1/identity/>)

No headers

```
{
  "request": {
    "registrationId": "27847614832939320251112200739",
    "documents": [
      {
        "category": "individualBiometrics"
      }
    ]
  }
}
```

Response:

[Server=nginx, Date=Wed, 12 Nov 2025 20:07:40 GMT, Content-Type=application/json; charset=UTF-8, Transfer-Encoding=chunked, Connection=keep-alive, x-content-type-options=nosniff, x-xss-protection=1; mode=block, cache-control=no-cache, no-store, max-age=0, must-revalidate, pragma=no-cache]

```
{
  "id": "mosip.id.create",
  "version": "v1",
  "responsetime": "2025-11-12T20:07:40.963Z",
  "response": {
    "status": "ACTIVATED"
  }
}
```

Output validation: EXPECTED vs ACTUAL

FieldName	Expected Value	Actual Value	Status
response.status	ACTIVATED	ACTIVATED	PASS

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io.mosip.testrig.apirig.auth.testscripts.AddIdentity#auth_AddIdentity_EkycDemo_Auth_smoke_Pos

Testcase Input

```
testCaseName=auth_AddIdentity_EkycDemo_Auth_smoke_Pos, endPoint=/idrepository/v1/identity/, role=idrepo, templateFields=null, input={ "value": "$BIOVALUE$", "id": "mosip.id.create", "registrationId": "$RID$", "addressCopy": "Y", "biometricReferenceId": "23452353", "UIN": "$UINS$", "dateOfBirth": "1970/07/08", "postalCode": "14022", "email": "auth_AddIdentity_EkycDemo_Auth_smoke_Pos@mosip.net", "phone": "7019858531", "mobileNo": "7019858531", "referenceIdentityNumber": "6789545678878", "version": "V1", "introducerRID": "212124324784879", "introducerUIN": "212124324784879", "category": "individualBiometrics", "requesttime": "$TIMESTAMP$"}, output={ "status": "ACTIVATED" }, inputTemplate={"request": {"registrationId": "{{registrationId}}", "documents": [{"category": "{{category}}", "value": "{{value}}"}], "identity": {"gender": [{"language": "eng", "value": "MLE"}, {"language": "ara", "value": "MLE"}], "language": "fra", "value": "MLE"}, "city": [{"language": "eng", "value": "TEST_CITYeng"}, {"language": "ara", "value": "TEST_CITYara"}], "language": "fra", "value": "TEST_CITYfra"}, "postalCode": "{{postalCode}}", "fullName": [{"language": "eng", "value": "TEST_FULLNAMEeng"}, {"language": "ara", "value": "TEST_FULLNAMEara"}, {"language": "fra", "value": "TEST_FULLNAMEfra"}], "dateOfBirth": "{{dateOfBirth}}", "proofOfIdentity": "{{format}}", "format": "txt", "type": "DOC001", "value": "fileReferenceID"}, "individualBiometrics": "{{format}}"}, "cbfeff", "version": 1, "value": "fileReferenceID", "IDSchemaVersion": 0.1, "province": [{"language": "eng", "value": "TEST_PROVINCEeng"}, {"language": "ara", "value": "TEST_PROVINCEara"}], "language": "fra", "value": "TEST_PROVINCEfra"}, "zone": [{"language": "eng", "value": "TEST_ZONEeng"}, {"language": "ara", "value": "TEST_ZONEara"}], "language": "fra", "value": "TEST_ZONEfra"}, "phone": "$PHONE NUMBER FOR IDENTITY$"}, "addressLine1": "{{language}}", "language": "eng", "value": "TEST_ADDRESSLINE1eng"}, "language": "ara", "value": "TEST_ADDRESSLINE1ara"}, "language": "fra", "value": "TEST_ADDRESSLINE1fra"}, "addressLine2": "{{language}}", "language": "eng", "value": "TEST_ADDRESSLINE2eng"}, "language": "ara", "value": "TEST_ADDRESSLINE2ara"}, "language": "fra", "value": "TEST_ADDRESSLINE2fra"}, "UIN": "{{UIN}}"}, "addressLine3": "{{language}}", "language": "eng", "value": "TEST_ADDRESSLINE3eng"}, "language": "ara", "value": "TEST_ADDRESSLINE3ara"}, "language": "fra", "value": "TEST_ADDRESSLINE3fra"}, "region": [{"language": "eng", "value": "TEST_REGIONeng"}, {"language": "ara", "value": "TEST_REGIONara"}], "language": "fra", "value": "TEST_REGIONfra"}, "email": "$EMAIL VALUE$"}, "requesttime": "{{requesttime}}", "id": "{{id}}", "version": "{{version}}"}, outputTemplate="ida/AddIdentity/addIdentityResult", restMethod="post", regenerateHbs=false, validityCheckRequired=false, auditLogCheck=false, checkErrorsOnlyInResponse=false, checkOnlyStatusCodeInResponse=false, allowedErrorCodes=null, kycFields=null, description="create UIN and use for Ekyc Demo Authentication", uniqueIdentifier="TC_DependentModule_IdRepo_21"
```

Messages

Request: (End Point URL: <https://api-internal.qatest1.mosip.net/idrepository/v1/identity/>)

No headers

```
{
  "request": {
    "registrationId": "27847453002331520251112200750",
    "documents": [
      {
        "category": "individualBiometrics",
      }
    ]
  }
}
```

Response:

```
[Server=nginx, Date=Wed, 12 Nov 2025 20:07:51 GMT, Content-Type=application/json; charset=UTF-8, Transfer-Encoding=chunked, Connection=keep-alive, x-content-type-options=nosniff, x-xss-protection=1; mode=block, cache-control=no-cache, no-store, max-age=0, must-revalidate, pragma=no-cache]
{
  "id": "mosip.id.create",
  "version": "v1",
  "responsetime": "2025-11-12T20:07:51.778Z",
  "response": {
    "status": "ACTIVATED"
  }
}
```

Output validation: EXPECTED vs ACTUAL

FieldName	Expected Value	Actual Value	Status
response.status	ACTIVATED	ACTIVATED	PASS

[back to summary](#)

io.mosip.testrig.apirig.auth.testscripts.AddIdentity#auth_AddIdentity_For_Otp_Auth_smoke_Pos

Testcase Input

```
testCaseName=auth_AddIdentity_For_Otp_Auth_smoke_Pos, endPoint=/idrepository/v1/identity/, role=idrepo, templateFields=null, input={ "value": "$BIOVALUE$", "id": "mosip.id.create", "registrationId": "$RID$", "addressCopy": "Y", "biometricReferenceld": "23452353", "UIN": "$UINS$", "dateOfBirth": "1970/07/08", "postalCode": "14022", "email": "auth_AddIdentity_For_Otp_Auth_smoke_Pos@mosip.net", "phone": "7019858531", "mobileno": "7019858531", "referenceIdentityNumber": "6789545678878", "version": "v1", "introducerRID": "212124324784879", "introducerUIN": "212124324784879", "category": "individualBiometrics", "requesttime": "$TIMESTAMP$"}, output={ "status": "ACTIVATED" }, inputTemplate={"request": {"registrationId": "{{registrationId}}", "documents": [{"category": "{{category}}", "value": "{{value}}"}], "identity": {"gender": {"language": "eng", "value": "MLE"}, {"language": "ara", "value": "MLE"}, {"language": "fra", "value": "MLE"}], "city": [{"language": "eng", "value": "TEST_CITYeng"}, {"language": "ara", "value": "TEST_CITYara"}, {"language": "fra", "value": "TEST_CITYfra"}], "postalCode": "{{postalCode}}", "fullName": [{"language": "eng", "value": "TEST_FULLNAMEeng"}, {"language": "ara", "value": "TEST_FULLNAMEara"}, {"language": "fra", "value": "TEST_FULLNAMEfra"}], "dateOfBirth": "{{dateOfBirth}}", "proofOfIdentity": {"format": "txt", "type": "DOC001", "value": "fileReferenceID"}, "individualBiometrics": {"format": "cbeff", "version": 1, "value": "fileReferenceID"}, "IDSchemeVersion": 0.1, "province": [{"language": "eng", "value": "TEST_PROVINCEeng"}, {"language": "ara", "value": "TEST_PROVINEara"}, {"language": "fra", "value": "TEST_PROVINCEfra"}], "zone": [{"language": "eng", "value": "TEST_ZONEeng"}, {"language": "ara", "value": "TEST_ZONEara"}, {"language": "fra", "value": "TEST_ZONEfra"}], "phone": "$PHONENUMBERFORIDENTITY$", "addressLine1": [{"language": "eng", "value": "TEST_ADDRESSLINE1eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE1ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE1fra"}], "addressLine2": [{"language": "eng", "value": "TEST_ADDRESSLINE2eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE2ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE2fra"}], "UIN": "{{UIN}}", "addressLine3": [{"language": "eng", "value": "TEST_ADDRESSLINE3eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE3ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE3fra"}], "region": [{"language": "eng", "value": "TEST_REGIONeng"}, {"language": "ara", "value": "TEST_REGIONara"}, {"language": "fra", "value": "TEST_REGIONfra"}], "email": "$EMAILVALUE$"}, "requesttime": "$TIMESTAMP$"}, "id": "{{id}}", "version": "{{version}}"}, outputTemplate=id/AddIdentity/addIdentityResult, restMethod=post, regenerateHbs=false, validityCheckRequired=false, auditLogCheck=false, checkErrorsOnlyInResponse=false, checkOnlyStatusCodeInResponse=false, allowedErrorCodes=null, kycFields=null, description=create UIN for OTP Authentication, uniqueIdentifier=TC_DependentModule_IdRepo_07}
```

Messages

Request: (End Point URL: <https://api-internal.qatest1.mosip.net/idrepository/v1/identity/>)

No headers

```
{
  "request": {
    "registrationId": "27847440980307120251112200735",
    "documents": [
      {
        "category": "individualBiometrics",
      }
    ]
  }
}
```

Response:

```
[Server=nginx, Date=Wed, 12 Nov 2025 20:07:36 GMT, Content-Type=application/json; charset=UTF-8, Transfer-Encoding=chunked, Connection=keep-alive, x-content-type-options=nosniff, x-xss-protection=1; mode=block, cache-control=no-cache, no-store, max-age=0, must-revalidate, pragma=no-cache]
{
  "id": "mosip.id.create",
  "version": "v1",
  "responsetime": "2025-11-12T20:07:36.495Z",
  "response": {
    "status": "ACTIVATED"
  }
}
```

Output validation: EXPECTED vs ACTUAL

FieldName	Expected Value	Actual Value	Status
response.status	ACTIVATED	ACTIVATED	PASS

[back to summary](#)**io.mosip.testrig.apirig.auth.testscripts.AddIdentity#auth_AddIdentity_InternalOTP_smoke****Testcase Input**

```
testCaseName=auth_AddIdentity_InternalOTP_smoke, endPoint=/idrepository/v1/identity/, role=idrepo, templateFields=null, input={"value": "$BIOVALUE$", "id": "mosip.id.create", "registrationId": "$RID$", "addressCopy": "Y", "biometricReferenceId": "23452353", "UIN": "$UINS$", "dateOfBirth": "1970/07/08", "postalCode": "14022", "email": "auth_AddIdentity_InternalOTP_smoke@mosip.net", "phone": "7019858531", "mobileNo": "7019858531", "referenceIdentityNumber": "6789545678878", "version": "v1", "introducerRID": "212124324784879", "introducerUIN": "212124324784879", "category": "IndividualBiometrics", "requesttime": "$TIMESTAMP$"}, output={"status": "ACTIVATED"}, inputTemplate={"request": {"registrationId": {"documents": [{"category": {"category": "IndividualBiometrics", "value": "IndividualBiometrics"}, "identity": {"gender": {"language": "eng", "value": "MLE"}, {"language": "ara", "value": "MLE"}, {"language": "fra", "value": "MLE"}], "city": {"language": "eng", "value": "TEST_CITYeng"}, {"language": "ara", "value": "TEST_CITYara"}, {"language": "fra", "value": "TEST_CITYfra"}, "postalCode": {"value": "14022"}, "fullName": [{"language": "eng", "value": "TEST_FULLSCREENeng"}, {"language": "ara", "value": "TEST_FULLSCREENara"}, {"language": "fra", "value": "TEST_FULLSCREENfra"}], "dateOfBirth": {"value": "1970-07-08"}, "proofOfIdentity": {"format": "txt", "type": "DOC001", "value": "fileReferenceID"}, "individualBiometrics": {"format": "cbff", "version": 1, "value": "fileReferenceID"}, "IDSchemeVersion": 0.1, "province": [{"language": "eng", "value": "TEST_PROVINCEeng"}, {"language": "ara", "value": "TEST_PROVINCEara"}, {"language": "fra", "value": "TEST_PROVINCEfra"}], "zone": [{"language": "eng", "value": "TEST_ZONEeng"}, {"language": "ara", "value": "TEST_ZONEara"}, {"language": "fra", "value": "TEST_ZONEfra"}], "phone": "$PHONE NUMBER FOR IDENTITY$", "addressLine1": [{"language": "eng", "value": "TEST_ADDRESSLINE1eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE1ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE1fra"}], "addressLine2": [{"language": "eng", "value": "TEST_ADDRESSLINE2eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE2ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE2fra"}], "addressLine3": [{"language": "eng", "value": "TEST_ADDRESSLINE3eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE3ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE3fra"}], "region": [{"language": "eng", "value": "TEST_REGIONeng"}, {"language": "ara", "value": "TEST_REGIONara"}, {"language": "fra", "value": "TEST_REGIONfra"}], "email": "$EMAILVALUE$"}, "requesttime": {"requesttime": "2025-11-12T07:39.794Z"}, "id": {"id": "2784740552773222025112200738", "version": "v1"}, "outputTemplate": "ida/AddIdentity/addIdentityResult", "restMethod": "post", "regenerateHbs": false, "validityCheckRequired": false, "auditLogCheck": false, "checkErrorsOnlyInResponse": false, "checkOnlyStatusCodeInResponse": false, "allowedErrorCodes": null, "kycFields": null, "description": "create UIN for Internal OTP Authentication", "uniqueIdentifier": "TC_DependentModule_IdRepo_10"}]
```

Messages**Request:** (End Point URL: <https://api-internal.qatest1.mosip.net/idrepository/v1/identity/>)

No headers

```
{
  "request": {
    "registrationId": "2784740552773222025112200738",
    "documents": [
      {
        "category": "IndividualBiometrics",
        "value": "IndividualBiometrics"
      }
    ]
  }
}
```

Response:

```
[Server=nginx, Date=Wed, 12 Nov 2025 20:07:39 GMT, Content-Type=application/json; charset=UTF-8, Transfer-Encoding=chunked, Connection=keep-alive, x-content-type-options=nosniff, x-xss-protection=1; mode=block, cache-control=no-cache, no-store, max-age=0, must-revalidate, pragma=no-cache]
```

```
{
  "id": "mosip.id.create",
  "version": "v1",
  "responseTime": "2025-11-12T20:07:39.794Z",
  "response": {
    "status": "ACTIVATED"
  }
}
```

Output validation: EXPECTED vs ACTUAL

FieldName	Expected Value	Actual Value	Status
response.status	ACTIVATED	ACTIVATED	PASS

[back to summary](#)**io.mosip.testrig.apirig.auth.testscripts.AddIdentity#auth_AddIdentity_Lock_UIN_Unlock_BioAuth_withValidParameters_smoke****Testcase Input**

```
testCaseName=auth_AddIdentity_Lock_UIN_Unlock_BioAuth_withValidParameters_smoke_Pos, endPoint=/idrepository/v1/identity/, role=idrepo, templateFields=null, input={"value": "$BIOVALUE$", "id": "mosip.id.create", "registrationId": "$RID$", "addressCopy": "Y", "biometricReferenceId": "23452353", "UIN": "$UINS$", "dateOfBirth": "1970/07/08", "postalCode": "14022", "email": "auth_AddIdentity_Lock_UIN_Unlock_BioAuth_withValidParameters_smoke@mosip.net", "phone": "7019858531", "mobileNo": "7019858531", "referenceIdentityNumber": "6789545678878", "version": "v1", "introducerRID": "212124324784879", "introducerUIN": "212124324784879", "category": "IndividualBiometrics", "requesttime": "$TIMESTAMP$"}, output={"status": "ACTIVATED"}, inputTemplate={"request": {"registrationId": {"documents": [{"category": {"category": "IndividualBiometrics", "value": "IndividualBiometrics"}, "identity": {"gender": {"language": "eng", "value": "MLE"}, {"language": "ara", "value": "MLE"}, {"language": "fra", "value": "MLE"}], "city": {"language": "eng", "value": "TEST_CITYeng"}, {"language": "ara", "value": "TEST_CITYara"}, {"language": "fra", "value": "TEST_CITYfra"}, "postalCode": {"value": "14022"}, "fullName": [{"language": "eng", "value": "TEST_FULLSCREENeng"}, {"language": "ara", "value": "TEST_FULLSCREENara"}, {"language": "fra", "value": "TEST_FULLSCREENfra"}], "dateOfBirth": {"value": "1970-07-08"}, "proofOfIdentity": {"format": "txt", "type": "DOC001", "value": "fileReferenceID"}, "individualBiometrics": {"format": "cbff", "version": 1, "value": "fileReferenceID"}, "IDSchemeVersion": 0.1, "province": [{"language": "eng", "value": "TEST_PROVINCEeng"}, {"language": "ara", "value": "TEST_PROVINCEara"}, {"language": "fra", "value": "TEST_PROVINCEfra"}], "zone": [{"language": "eng", "value": "TEST_ZONEeng"}, {"language": "ara", "value": "TEST_ZONEara"}, {"language": "fra", "value": "TEST_ZONEfra"}], "phone": "$PHONE NUMBER FOR IDENTITY$", "addressLine1": [{"language": "eng", "value": "TEST_ADDRESSLINE1eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE1ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE1fra"}], "addressLine2": [{"language": "eng", "value": "TEST_ADDRESSLINE2eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE2ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE2fra"}], "addressLine3": [{"language": "eng", "value": "TEST_ADDRESSLINE3eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE3ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE3fra"}], "region": [{"language": "eng", "value": "TEST_REGIONeng"}, {"language": "ara", "value": "TEST_REGIONara"}, {"language": "fra", "value": "TEST_REGIONfra"}], "email": "$EMAILVALUE$"}, "requesttime": {"requesttime": "2025-11-12T07:39.794Z"}, "id": {"id": "2784740552773222025112200738", "version": "v1"}, "outputTemplate": "ida/AddIdentity/addIdentityResult", "restMethod": "post", "regenerateHbs": false, "validityCheckRequired": false, "auditLogCheck": false, "checkErrorsOnlyInResponse": false, "checkOnlyStatusCodeInResponse": false, "allowedErrorCodes": null, "kycFields": null, "description": "create UIN for Internal OTP Authentication", "uniqueIdentifier": "TC_DependentModule_IdRepo_10"}]
```

```
{
  "language": "fra", "value": "TEST_FULLNAMEfra"}, "dateOfBirth": "{{dateOfBirth}}", "proofOfIdentity": "format": "txt", "type": "DOC001", "value": "fileReferenceID", "individualBiometrics": "format": "cbeff", "version": 1, "value": "fileReferenceID", "IDSchemeVersion": 0.1, "province": [{"language": "eng", "value": "TEST_PROVINCEeng"}, {"language": "ara", "value": "TEST_PROVINCEara"}, {"language": "fra", "value": "TEST_PROVINCEfra"}], "zone": [{"language": "eng", "value": "TEST_ZONEeng"}, {"language": "ara", "value": "TEST_ZONEara"}, {"language": "fra", "value": "TEST_ZONEfra"}], "phone": "$PHONENUMBERFORIDENTITY$", "addressLine1": [{"language": "eng", "value": "TEST_ADDRESSLINE1eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE1ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE1fra"}], "addressLine2": [{"language": "eng", "value": "TEST_ADDRESSLINE2eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE2ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE2fra"}], "UIN": "{{UIN}}", "addressLine3": [{"language": "eng", "value": "TEST_ADDRESSLINE3eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE3ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE3fra"}], "region": [{"language": "eng", "value": "TEST_REGIONeng"}, {"language": "ara", "value": "TEST_REGIONara"}, {"language": "fra", "value": "TEST_REGIONfra"}], "email": "$EMAILVALUE$"}, "requesttime": "{{requesttime}}", "id": "{{id}}", "version": "{{version}}"}, outputTemplate=ida/AddlIdentity/addlIdentityResult, restMethod=post, regenerateHbs=false, validityCheckRequired=false, auditLogCheck=false, checkErrorsOnlyInResponse=false, checkOnlyStatusCodeInResponse=false, allowedErrorCodes=null, kycFields=null, description=create UIN and use for Lock, Unlock and Bio Authentication, uniqueIdentifier=TC_DependentModule_IdRepo_14
```

Messages

Request: (End Point URL: <https://api-internal.qatest1.mosip.net/idrepository/v1/identity/>)

No headers

```
{
  "request": {
    "registrationId": "27847913304408020251112200743",
    "documents": [
      {
        "category": "individualBiometrics",
```

Response:

```
[Server=nginx, Date=Wed, 12 Nov 2025 20:07:44 GMT, Content-Type=application/json; charset=UTF-8, Transfer-Encoding=chunked, Connection=keep-alive, x-content-type-options=nosniff, x-xss-protection=1; mode=block, cache-control=no-cache, no-store, max-age=0, must-revalidate, pragma=no-cache]
{
  "id": "mosip.id.create",
  "version": "v1",
  "responsetime": "2025-11-12T20:07:44.299Z",
  "response": {
    "status": "ACTIVATED"
```

Output validation: EXPECTED vs ACTUAL

FieldName	Expected Value	Actual Value	Status
response.status	ACTIVATED	ACTIVATED	PASS

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io.mosip.testrig.apirig.auth.testscripts.AddlIdentity#auth_AddlIdentity_Lock_UIN_Unlock_BioAuth_withValidParams_smoke

Testcase Input

```
testCaseName=auth_AddlIdentity_Lock_UIN_Unlock_BioAuth_withValidParams_smoke_Pos, endPoint=/idrepository/v1/identity/, role=idrepo, templateFields=null, input={ "value": "$BIOVALUES", "id": "mosip.id.create", "registrationId": "$RID$", "addressCopy": "Y", "biometricReferenceId": "23452353", "UIN": "$UIN$", "dateOfBirth": "1970/07/08", "postalCode": "14022", "email": "auth_AddlIdentity_Lock_UIN_Unlock_BioAuth_withValidParams_smoke_Pos@mosip.net", "phone": "7019858531", "mobileno": "7019858531", "referenceIdentityNumber": "6789545678878", "version": "v1", "introducerRID": "212124324784879", "introducerUIN": "212124324784879", "category": "individualBiometrics", "requesttime": "$TIMESTAMP$"}, output={ "status": "ACTIVATED" }, inputTemplate={"request": "registrationId": "{{registrationId}}", "documents": [{"category": "individualBiometrics", "value": "TEST_FULLNAMEeng"}, {"language": "ara", "value": "TEST_FULLNAMEara"}, {"language": "fra", "value": "TEST_FULLNAMEfra"}], "identity": "gender", "value": "M", "city": [{"language": "eng", "value": "TEST_CITYeng"}, {"language": "ara", "value": "TEST_CITYara"}, {"language": "fra", "value": "TEST_CITYfra"}], "postalCode": "14022", "full Name": "TEST_FNAMEeng", "language": "eng", "value": "TEST_FNAMEeng"}, {"language": "ara", "value": "TEST_FNAMEara"}, {"language": "fra", "value": "TEST_FNAMEfra"}, "dateOfBirth": "{{dateOfBirth}}", "proofOfIdentity": "format": "txt", "type": "DOC001", "value": "fileReferenceID", "individualBiometrics": "format": "cbeff", "version": 1, "value": "fileReferenceID", "IDSchemeVersion": 0.1, "province": [{"language": "eng", "value": "TEST_PROVINCEeng"}, {"language": "ara", "value": "TEST_PROVINCEara"}, {"language": "fra", "value": "TEST_PROVINCEfra"}], "zone": [{"language": "eng", "value": "TEST_ZONEeng"}, {"language": "ara", "value": "TEST_ZONEara"}, {"language": "fra", "value": "TEST_ZONEfra"}], "phone": "$PHONENUMBERFORIDENTITY$", "addressLine1": [{"language": "eng", "value": "TEST_ADDRESSLINE1eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE1ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE1fra"}], "addressLine2": [{"language": "eng", "value": "TEST_ADDRESSLINE2eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE2ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE2fra"}], "UIN": "{{UIN}}", "addressLine3": [{"language": "eng", "value": "TEST_ADDRESSLINE3eng"}, {"language": "ara", "value": "TEST_ADDRESSLINE3ara"}, {"language": "fra", "value": "TEST_ADDRESSLINE3fra"}], "region": [{"language": "eng", "value": "TEST_REGIONeng"}, {"language": "ara", "value": "TEST_REGIONara"}, {"language": "fra", "value": "TEST_REGIONfra"}], "email": "$EMAILVALUE$"}, "requesttime": "{{requesttime}}", "id": "{{id}}", "version": "{{version}}"}, outputTemplate=ida/AddlIdentity/addlIdentityResult, restMethod=post, regenerateHbs=false, validityCheckRequired=false, auditLogCheck=false, checkErrorsOnlyInResponse=false, checkOnlyStatusCodeInResponse=false, allowedErrorCodes=null, kycFields=null, description=create UIN for Locking ,Unlocking and Bio Authentication, uniqueIdentifier=TC_DependentModule_IdRepo_26
```

Messages

Request: (End Point URL: <https://api-internal.qatest1.mosip.net/idrepository/v1/identity/>)

No headers

```
{  
  "request": {  
    "registrationId": "27847271860264920251112200756",  
    "documents": [  
      {  
        "category": "individualBiometrics",  
      }  
    ]  
  }  
}
```