Test specification WHO-DDCCG-Gateway (incl. regression test for the EU DCCG-GW)

Fix Version WHO_Rel_1.0 ▼

									Tests By	Status		
Key	Summary	Version	Planned start date	Planned end date	Test Environments	*Te	L'Hectrior	stuns Total	lests Phys	TODE	/ steel	FAM FAM
TXR-5912	WHO_DDCCG_TP_GW_API_Rel_1.0	WHO_Rel_1.0			DDCC_TST	1	32	32	0	32	0	0
TXR-4985	WHO_DDCCG_TP_Integration_GW_API_Unchanged_Part_Rel_1.0	WHO_Rel_1.0			DDCC_TST	1	50	51	0	51	0	0

Test specification DDCCG-Gateway-API

TC-ID	Testcase	Description	Mar	nual test steps
TXR-5843	WHO_GW_API_Certificate_Up_and_Download_from_Country	Subject: Certificate handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of certificates from their national backends Test issue: upload certificate - CountryA creates a certificate and uploads it. It must appear in the trustlist. Steps: "CountryA" creates a certificate "CountryA" creates CMS message with certificate "CountryA" uploads CMS certificate - "CountryA" downloads the certificate trustlist - check that the response had no error - "CountryA" downloads the certificate trustlist - check that the certificate is in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description	Input/Data Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5844	WHO_GW_API_Certificate_Data_Distribution_Between_Countries	Subject: Certificate handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of certificates from their national backends Test issue: certificate data distribution - CountryA creates a certificate and CountryB can download it. Another (simulated) gateway can also download the certificate. Steps: "CountryA" creates a certificate "CountryA" creates CMS message with certificate "CountryA" uploads CMS certificate "CountryA" uploads CMS certificate "check that the response had no error "Reference "TXR-4994" "Secondary gateway downloads the certificate trustlist "check that the certificate is in the trustlist "Reference "TXR-4998" "CountryB" downloads the certificate trustlist "check that the certificate is in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data Expected Results Script is carried out without error and with the scripted result expected.
TXR-5845	WHO_GW_API_Certificate_Delete_Uploaded_Trustlist_With_DELE TE_API	Subject: Certificate handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of certificates from their national backends Test issue: delete certificate - CountryA creates a certificate and deletes it using the defaulte endpoint Steps: - "CountryA" creates a certificate - "CountryA" creates CMS message with certificate - "CountryA" uploads CMS certificate - "check that the response had no error - "CountryA" downloads the certificate trustlist - check that the certificate is in the trustlist - "CountryA" deletes uploaded certificate - check that the response had no error	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data Expected Results Script is carried out without error and with the scripted result expected.

		•"CountryA" downloads the certificate trustlist •check that the certificate is NOT in the trustlist			
TXR-5846	WHO_GW_API_Certificate_Delete_Uploaded_Trustlist_With_POS T_API	Subject: Certificate handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of certificates from their national backends Test issue: delete certificate alternate endpoint - CountryA creates a certificate and deletes it using the alternative endpoint (POST instead of DELETE) Steps: - "CountryA" creates a certificate - "CountryA" creates CMS message with certificate - "CountryA" uploads CMS certificate - "CountryA" downloads the certificate trustlist - check that the response had no error - "CountryA" deletes uploaded certificate with alternate endpoint "POST" - check that the response had no error - "CountryA" downloads the certificate trustlist - check that the response had no error - "CountryA" downloads the certificate trustlist - check that the certificate is NOT in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.		Expected Results Script is carried out without error and with the scripted result expected.
TXR-5849	WHO_GW_API_Certificate_Unauthorized_Try_To_Delete_Trustlist	Subject: Certificate handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of certificates from their national backends Test issue: unauthorized delete certificate - CountryB tries to delete a certificate of CountryA. The operation must not succeed. Steps: - "CountryA" creates a certificate - "CountryA" creates CMS message with certificate - "CountryA" uploads CMS certificate - "CountryA" downloads the certificate trustlist - "check that the response had no error - "CountryB" deletes uploaded certificate - check that the response had an error - "CountryA" downloads the certificate trustlist - check that the response had an error - "CountryA" downloads the certificate trustlist - check that the certificate is in the trustlist - check that the certificate is in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carried out without error and with the scripted result expected.

	list	Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of certificates from their national backends Test issue: unauthorized access to certificate trustlist - CountryC tries to download the certificate trustlist. Steps: "CountryC" downloads the certificate trustlist - check that the response had an error	1 Carry out the appropriated test script belong to the test case description above.		Script is carried out without error and with the scripted result expected.
TXR-58	WHO_GW_API_Certificate_Unauthorized_Try_To_Upload_Not_Own_Certificate	Subject: Certificate handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of certificates from their national backends Test issue: unauthorized upload certificate - variant 1 - CountryB attempts to upload a certificate of CountryA; It must not appear in the trustlist. Steps: "CountryA" creates a certificate "CountryB" creates CMS message with certificate "CountryB" uploads CMS certificate "check that the response had an error "CountryA" downloads the certificate trustlist *check that the certificate is NOT in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carried out without error and with the scripted result expected.
TXR-58	WHO_GW_API_Certificate_Unauthorized_Try_To_Upload_Certificate_Of_Other_Country_But_With_Authorized_Access	Subject: Certificate handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of certificates from their national backends Test issue: unauthorized upload certificate - variant 2 - CountryB attempts to upload a certificate of CountryA and has access to CountryA's upload keys; It must not appear in the trustlist. Steps: -"CountryA" creates a certificate -"CountryA" creates CMS message with certificate -"CountryB" uploads CMS certificate -"CountryB" uploads CMS certificate -check that the response had an error -"CountryA" downloads the certificate trustlist -check that the certificate is NOT in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carried out without error and with the scripted result expected.

TXR-5852	WHO_GW_API_Trustissuer_Up_And_Download_Trust_issuer_Cert	Subject: Trusted issuer handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of trusted issuer certificates from their national backends Test issue: upload trusted issuer - CountryA creates a trusted issuer certificate and uploads it. It must appear in the trustlist. Steps: "CountryA" creates a trusted issuer certificate "CountryA" creates CMS message with trusted issuer certificate "CountryA" uploads CMS trusted issuer certificate -check that the response had no error -"CountryA" downloads the trusted issuer trustlist -check that the trusted issuer is in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5853	WHO_GW_API_TrustIssuer_Distribution_TrustIssuerCert_To_Sec GW_AND_To_Countries	Subject: Trusted issuer handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of trusted issuer certificates from their national backends Test issue: trusted issuer certificate data distribution - CountryA creates a trusted issuer certificate and CountryB can download it. Another (simulated) gateway can also download the trusted issuer certificate. Steps: "CountryA" creates a trusted issuer certificate "CountryA" creates CMS message with trusted issuer certificate "CountryA" uploads CMS trusted issuer certificate check that the response had no error Secondary gateway downloads the trusted issuer trustlist check that the trusted issuer is in the trustlist "CountryB" downloads the trusted issuer trustlist check that the trusted issuer is in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5854	WHO_GW_API_TrustIssuer_Delete_Uploaded_TrustIssuerCert_With_DELETE_API	Subject: Trusted issuer handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of trusted issuer certificates from their national backends	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.

		Test issue: delete trusted issuer certificate via Delete-API - CountryA creates a trusted issuer certificate and deletes it using the default endpoint Steps: "CountryA" creates a trusted issuer certificate "CountryA" creates CMS message with trusted issuer certificate "CountryA" uploads CMS trusted issuer certificate "check that the response had no error "CountryA" downloads the trusted issuer trustlist -check that the trusted issuer is in the trustlist "CountryA" deletes uploaded trusted issuer certificate -check that the response had no error "CountryA" downloads the trusted issuer trustlist -check that the trusted issuer is NOT in the trustlist			
	WHO_GW_API_TrustIssuer_Delete_Uploaded_TrustIssuerCert_With_POST_API	Subject: Trusted issuer handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of trusted issuer certificates from their national backends	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TVD FOSC	WIJO CW ADI Trustleques Heavitesiand Tay To Dalet Tay the	Test issue: delete trusted issuer certificate via POST-API - CountryA creates a trusted issuer certificate and deletes it using the alternative endpoint (POST instead of DELETE). Steps: "CountryA" creates a trusted issuer certificate "CountryA" creates CMS message with trusted issuer certificate "CountryA" uploads CMS trusted issuer certificate "check that the response had no error "CountryA" downloads the trusted issuer trustlist check that the trusted issuer is in the trustlist "CountryA" deletes uploaded trusted issuer certificate with alternate endpoint "POST" -check that the response had no error "CountryA" downloads the trusted issuer trustlist -check that the response had no error -"CountryA" downloads the trusted issuer trustlist -check that the trusted issuer is NOT in the trustlist			
TXR-5856	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Delete_TrustIssuerCert	Subject: Trusted issuer handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of trusted issuer	Step 1 Carry out the appropriated test script belong to the test case	Input/Data	Expected Results Script is carriet out witout error and with the scripted result
		certificates from their national backends	description above.		expected.

		Test issue: unauthorized delete trusted issuer certificate - CountryB tries to delete a trusted issuer certificate of CountryA. The operation must not succeed. Steps: "CountryA" creates a trusted issuer certificate "CountryA" deletes cMS message with trusted issuer certificate "CountryA" uploads CMS trusted issuer certificate - check that the response had no error "CountryA" downloads the trusted issuer trustlist - check that the trusted issuer is in the trustlist - "CountryB" deletes uploaded trusted issuer certificate - check that the response had an error - "CountryA" downloads the trusted issuer trustlist - check that the trusted issuer is in the trustlist - check that the trusted issuer is in the trustlist			
TXR-5858	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Download_TrustIssuerCert	Subject: Trusted issuer handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of trusted issuer certificates from their national backends Test issue: unauthorized access to trusted issuer trustlist - CountryC tries to downloads the trusted issuer trustlist. The operation must not succeed. Steps: -"CountryC" downloads the trusted issuer trustlist - check that the response had an error	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5859	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Upoad_Of_Not _Own_TrustIssuerCert	Subject: Trusted issuer handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of trusted issuer certificates from their national backends Test issue: unauthorized upload trusted issuer - variant 1 - CountryB attempts to upload a trusted issuer certificate of CountryA. Steps: It must not appear in the trustlist. *"CountryA" creates a trusted issuer certificate *"CountryB" creates CMS message with trusted issuer certificate	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.

		•"CountryB" uploads CMS trusted issuer certificate •check that the response had an error •"CountryA" downloads the trusted issuer trustlist •check that the trusted issuer is NOT in the trustlist			
TXR-5860	WHO_GW_API_TrustIssuer_Unauthorized_Try_To_Upoad_TrustIssuerCert_Of_Other_Country_But_With_Authorized_Access	Subject: Trusted issuer handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of trusted issuer certificates from their national backends Test issue: unauthorized upload trusted issuer - variant 2 - CountryB attempts to upload a trusted issuer certificate of CountryA and has access to CountryA's upload keys Steps: It must not appear in the trustlist"CountryA" creates a trusted issuer certificate -"CountryA" creates CMS message with trusted issuer certificate -"CountryB" uploads CMS trusted issuer certificate -"CountryB" uploads CMS trusted issuer trustlist -check that the response had an error -"CountryA" downloads the trusted issuer trustlist -check that the trusted issuer is NOT in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5861	WHO_GW_API_Reference_Up_And_Download_Reference	Subject: Reference handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of references from their national backends Test issue: Up- and download reference - CountryA creates a reference and uploads it. It must appear in the trustlist. Steps: - "CountryA" creates a reference - "CountryA" creates CMS message with reference - "CountryA" uploads CMS reference	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.

		check that the response had no error "CountryA" downloads the reference trustlist check that the reference is in the trustlist			
TXR-5862	WHO_GW_API_Reference_Distribution_Reference_To_SecGW_A nd_To_Countries	Subject: Reference handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of references from their national backends Test issue: reference data distribution - CountryA creates a reference and CountryB can download it. Another (simulated) gateway can also download the reference. Steps: "CountryA" creates a reference "CountryA" creates CMS message with reference "CountryA" uploads CMS reference check that the response had no error Secondary gateway downloads the reference trustlist check that the reference is in the trustlist "CountryB" downloads the reference trustlist check that the reference is in the trustlist check that the reference is in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5863	WHO_GW_API_Reference_Delete_Uploaded_Reference_with_DE LETE_API	Subject: Reference handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of references from their national backends Test issue: Delete reference - CountryA creates a reference and deletes it using the default endpoint with DELETE-API. Steps: - "CountryA" creates a reference - "CountryA" creates CMS message with reference - "CountryA" uploads CMS reference - "CountryA" downloads the reference trustlist - check that the reference is in the trustlist - "CountryA" deletes uploaded reference - check that the response had no error - "CountryA" downloads the reference trustlist - check that the response had no error - "CountryA" downloads the reference trustlist - check that the reference is NOT in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.

TXR-5864	WHO_GW_API_Reference_Delete_Uploaded_Reference_with_PO ST_API	Subject: Reference handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of references from their national backends Test issue: Delete reference alternate endpoint - CountryA creates a reference and deletes it using the alternative endpoint with POST-API. Steps: "CountryA" creates a reference "CountryA" creates CMS message with reference "CountryA" uploads CMS reference check that the response had no error "CountryA" downloads the reference trustlist check that the reference is in the trustlist "CountryA" deletes uploaded reference with POST-API check that the response had no error "CountryA" downloads the reference trustlist check that the reference is NOT in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5865	WHO_GW_API_Reference_Unauthorized_Try_To_Delete_Reference	Subject: Reference handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of references from their national backends Test issue: Unauthorized delete reference - CountryB tries to delete a reference of CountryA. The operation must not succeed Steps: - "CountryA" creates a reference - "CountryA" creates CMS message with reference - "CountryA" uploads CMS reference - check that the response had no error - "CountryA" downloads the reference trustlist - check that the reference is in the trustlist - "CountryB" deletes uploaded reference - check that the response had an error	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.

		"CountryA" downloads the reference trustlist check that the reference is in the trustlist			
TXR-5866	WHO_GW_API_Reference_Unauthorized_Try_To_Download_Reference	Subject: Reference handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of references from their national backends Test issue: Unauthorized access to reference trustlist - CountryC tries to download the reference trustlist. Steps: "CountryC" downloads the reference trustlist - check that the response had an error	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5867		Subject: Reference handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of references from their national backends Test issue: Unauthorized upload reference - variant 1 - CountryB attempts to upload a reference of CountryA. It must not appear in the trustlist. Steps: "CountryA" creates a reference "CountryB" creates CMS message with reference "CountryB" uploads CMS reference - check that the response had an error - "CountryA" downloads the reference trustlist - check that the reference is NOT in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.

TXR-5868	WHO_GW_API_Reference_Unauthorized_Try_To_Upload_Reference_Of_Other_Country_But_With_Authorized_Access	Subject: Reference handling Situation: CountryA and CountryB are both authorized to use the gateway. CountryC is unauthorized. The test cases cover the handling of references from their national backends Test issue: Unauthorized upload reference - variant 2 - CountryB attempts to upload a reference of CountryA and has access to CountryA's upload keys. It must not appear in the trustlist. Steps: "CountryA" creates a reference "CountryA" creates CMS message with reference "CountryB" uploads CMS reference check that the response had an error "CountryA" downloads the reference trustlist check that the reference is NOT in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5888	WHO_GW_API_Federation_Certificate_Up_and_Download_Certific ates_Between_Federations	Subject: Certificate handling between federations Situation: CountryA is authorized to use the primary gateway. CountryC is authorized to use the secondary gateway. The test cases cover the handling of references from their national backends Test issue: Certificate federation - CountryA creates a certificate on the primary gateway and CountryC can download it from the secondary gateway. Steps: - "CountryA" creates a certificate - "CountryA" creates CMS message with certificate - "CountryA" uploads CMS certificate - check that the response had no error - "CountryA" downloads the certificate trustlist - check that the certificate is in the trustlist - wait synchronization time (means the Workflow of the process for the request and download of the certificate trustlist from primary gateway by secondary gateway is completed)	Step 1 Carry out the appropriated test script belong to the test case description	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.

		"CountryC" downloads the federated certificate trustlist check that the certificate is in the trustlist			
TXR-5892	WHO_GW_API_Federation_TrustIssuer_Up_and_Download_TrustIssuerCert_Between_Federations	Subject: Certificate handling between federations Situation: CountryA is authorized to use the first gateway. CountryC is authorized to use the second gateway.	Step 1 Carry out the appropriated test script belong to the test case description	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
		The test cases cover the handling of the trusted issuer entries from their national backends Test issue: Trusted issuer between two federations - CountryA creates a trusted issuer on the primary gateway and CountryC can download it from the secondary gateway. Steps: "CountryA" creates a trusted issuer entry "CountryA" creates CMS message with trusted issuer "CountryA" uploads CMS with trusted issuer "CountryA" downloads the trusted issuer trustlist - check that the response had no error "CountryA" downloads the trusted issuer trustlist - wait synchronization time (means the Workflow of the process for the request and download of the Trusted Issuer Trustlist from primary gateway by secondary gateway is completed) "CountryC" downloads the federated issuer trustlist - check that the trusted issuer is in the trustlist			
TXR-5893	WHO_GW_API_Federation_Reference_Up_and_Download_References_Between_Federations	Subject: Reference handling between federations Situation: CountryA is authorized to use the first gateway. CountryC is authorized to use the second gateway. The test cases cover the handling of references from their national backends Test issue: trusted reference between federations - CountryA creates a trusted issuer on the primary gateway and CountryC can download it from the secondary gateway. Steps: "CountryA" creates a reference "CountryA" creates CMS message with trusted reference "CountryA" uploads CMS reference - check that the response had no error "CountryA" downloads the reference trustlist - check that the reference is in the trustlist - wait synchronization time (means the Workflow of the process for the request and download of the references from primary gateway by secondary gateway is completed) - "CountryC" downloads the federated reference trustlist - check that the reference is in the trustlist	Step 1 Carry out the appropriated test script belong to the test case description	Input/Data	Expected Results Script is carriet out witout error and with the scripted result expected.
TXR-5894	WHO_GW_API_MetaData_Download_Of_Federated_Signatures	Subject: Meta data handling between federations Situation: CountryA is authorized to use the first gateway. CountryC is	Step 1 Carry out the appropriated test	Input/Data	Expected Results Script is carried out without
		authorized to use the second gateway.	script belong to the test case		error and with the scripted

WHO_CW_API_MetaData_Download_Of_Federated_Gateway_Last Between_Federations WHO_CW_API_MetaData_Download_Of_Federated_Federator_Liss Subject: Meta data handling between federations Stage: - **CountryC** downloads the federated gateway list on **CircumsCountryC** is not be responsed and appear in downloaded gateway list on **CircumsCountryC** downloads the federated gateway list on **SecondGateway** on the sound gateway list on **CircumsCountryC** downloads the federated gateway list on **SecondGateway** on the federated gateway list on **CircumsCountryC** downloads the federated gateway. CountryC is authorized to use the first gateway. CountryC is authorized to use the second gateway. **Details and the second gateway is in the gateway list on **CircumsCountryC** downloads the federated gateway is on **InstGateway** on the first gateway. CountryC is authorized for use the second gateway. **Details and the second gateway is constant gateway. CountryC is authorized for use the second gateway is constant gateway. CountryC is authorized for use the second gateway is constant gateway. CountryC is authorized for use the second gateway. **CountryC** downloads the federated federator is constant gateway. CountryC is authorized for use the second gateway. **CountryC** downloads the federated federator is constant gateway. **Country		- CountryA downloads federated signatures Steps: "CountryA" downloads federated signatures check that the response had no error		
t_Between_Federations Situation: CountryA is authorized to use the first gateway. CountryC is authorized to use the second gateway. Test issue: Federated federators can be download and appear in downloaded list of federators Steps: "CountryA" downloads the federated federator list on "firstGateway" check that the response had no error check that the federated federator list on "secondGateway" check that the response had no error		Situation: CountryA is authorized to use the first gateway. CountryC is authorized to use the second gateway. Test issue: Federated gateways can be download and appear in downloaded gateway list Steps: "CountryA" downloads the federated gateway list on "firstGateway" check that the response had no error check that "secondGateway" is in the gateway list "CountryC" downloads the federated gateway list on "secondGateway" check that the response had no error	1 Carry out the appropriated test script belong to the test case	Script is carried out without error and with the scripted
TXR-5897 WHO_GW_API_MetaData_Unauthorized_Try_To_Download_Of_F Subject: Meta data handling between federations Step Input/Data Expected Results	t_Between_Federations	Situation: CountryA is authorized to use the first gateway. CountryC is authorized to use the second gateway. Test issue: Federated federators can be download and appear in downloaded list of federators Steps: "CountryA" downloads the federated federator list on "firstGateway" check that the response had no error check that the federator of the "secondGateway" is in the federator list "CountryC" downloads the federated federator list on "secondGateway" check that the response had no error check that the federator of the "firstGateway" is in the federator list	1 Carry out the appropriated test script belong to the test case description above.	Script is carried out without error and with the scripted result expected.

	Situation: CountryA is authorized to use the first gateway. CountryC is authorized to use the second gateway. Test issue: Federated endpoints are protected and cannot downloaded by unauthorized countries Steps: "CountryA" downloads the federated gateway list on "secondGateway" • check that the response had an error "CountryC" downloads the federated gateway list on "firstGateway" • check that the response had an error "CountryA" downloads the federated federator list on "secondGateway" • check that the response had an error "CountryC" downloads the federated federator list on "firstGateway" • check that the response had an error	1 Carry out the appropriated test script belong to the test case description above.		Script is carried out without error and with the scripted result expected.
TXR-5898	Subject: Meta data handling between federations Situation: CountryA is authorized to use the first gateway. CountryC is authorized to use the second gateway. Test issue: Federated meta data is accessible for authorized countries Steps: "CountryA" downloads the federation metadata on "firstGateway" check that the response had no error check that meta data structure is OK "CountryC" downloads the federation metadata on "secondGateway" check that the response had no error check that meta data structure is OK	Step 1 Carry out the appropriated test script belong to the test case description above.	Input/Data	Expected Results Script is carried out without error and with the scripted result expected.

Test specification EU-DCCG-Gateway-API-Regression test

TC-ID	Testcase	Description		Manual test steps	
TXR-2059		Upload a DSC of a country	Step	Input/Data	Expected Results
	INT_DGCG_upload_dsc		1 create a valid dsc		
			2 upload dsc		dsc is in trustlist
TXR-2060		Upload a DSC of a country with an unauthorized client	Step	Input/Data	Expected Results
	INT_DGCG_neg_upload_dsc_with_unauthorize	certificate. The response should be with the status code 401	1 create a valid DSC		
	d_client_certificate	Unauthorized	2 create custom authentication certificate		
			3 upload DSC with custom client certificate		Error 401 Unauthorized
TXR-2061	INT DGCG neg upload dsc with mismatched	Upload a DSC signed with CSCA certificate of a different	Step	Input/Data	Expected Results
	Certificates	country. The response code should be 400	1 create a valid DSC for another country		
	Certificates		2 upload DSC		Error 400 Bad Request
TXR-2062	INT DGCG neg upload dsc wrong format	Upload a DSC of a country with the wrong format to trigger Error	Step	Input/Data	Expected Results
	INT_DGCG_neg_upload_dsc_wrong_format	Code 406	1 upload text instead of DSC		Error 406 Content is not acceptable
TXR-2063		Upload a DSC of a country with a UUID which is already in the	Step	Input/Data	Expected Results
	INT DGCG neg upload dublicate dsc	database. The API should respond with the error Code 409	1 create DSC		
	INT_DGCG_rieg_uploau_dublicate_dsc		2 upload DSC		DSC is in trustlist
			3 upload DSC (again)		Error 409 Conflict
TXR-2065		delete DSC of a country	Step	Input/Data	Expected Results
	INT DGCG delete a dsc		1 create a valid DSC		
	INT_DGCG_delete_a_dsc		2 upload DSC		DSC is in trustlist
			3 delete public key created		public key is deleted in trustlist
TXR-2066		delete a dsc of a country which is not in the database	Step	Input/Data	Expected Results
	INT_DGCG_neg_delete_a_dsc_not_in_databas		1 create a valid DSC		
	е		2 sign DSC with UPLOAD certificate		
			3 delete DSC created		error 400
TXR-2069	INT DGCG neg delete a dsc with unauthoriz	delete a dscof a country with a client certificate which is not	Step	Input/Data	Expected Results
	led client certificate	authorized. The Error code should be 401 "unauthorized"	1 get trustlist of DSCs		
	ed_client_certificate		2 delete dsc of the own country		Http Error 401 Unauthorized
TXR-2070		delete a DSC of another country with the client certificate not	Step	Input/Data	Expected Results
	INT DGCG neg delete a dsc with client cert	authorized to change DSCs of that country. The error Code	1 get trustlist of type "DSC"		trustlist with all DSCs
	ificate of another country	should be 403 "Forbidden"	2 get random dsc from trustlist from another		
	initiate_or_ariotrici_country		country		
			3 delete dsc from another country		http error 403 forbidden
TXR-2071		Get all trusted certificates	Step	Input/Data	Expected Results
			1 create a valid DSC		
			2 sign DSC with UPLOAD certificate		
	INT DGCG get trustlist		3 check that DSC is not in trustlist		DSC is not in trustlist
	INT_BOOO_got_trademot		4 upload DSC		
			5 check stat DSC is in trustlist		DSC is in trustlist
			6 delete DSC created		
			7 check that DSC is not in trustlist		DSC is not in trustlist
TXR-2072		Get all trusted public keys of a specific type	Step	Input/Data	Expected Results
			1	type = CSCA	
	INT_DGCG_get_trustlist_with_specific_type		get the trustList just with a specific type	or type =	only certificates with that type should be present
			Bet and tradelide jude with a specific type	UPLOAD	Sing sectionates with that type should be present
				or type = DSC	
TXR-2073	INT DGCG get trustlist with specific type an	Get trusted public keys with a specific type (for example CSCA)	Step	Input/Data	Expected Results
	d country	and country.	1 get trustList with spedific type and country	type=csca	only the trustList data with the type and country
				country=de	is present
TXR-2860		Upload a valid Rule	Step	Input/Data	Expected Results

			1 create a valid Invalidation/Acceptance Rule		
	INT_DGCG_upload_valid_Rule		2 upload Rule		Status Code 200
			3 check that Rule is in Rulelist		Rule is in Rulelist
			4 delete Rule created		Nuic is in Nuiciist
KR-2861		Upload a Rule with an unauthenticated certificate. There should		Input/Data	Expected Results
\\\-2001		be an error and the Response Code should be 401.	1 create a valid Invalidation Rule	приг/ Баса	Expected Results
	INT_DGCG_neg_upload_rule_with_unauthentic	be all offer and the response odde should be 401.	2 upload Rule with unauthenticated		
	ated_certificate		certificate		Response should have status code 401
			3 check that Rule is not in Rulelist		Rule should not be in Rulelist
(R-2862		Upload a Rule with a NBTLS certificate of another country.	Step	Input/Data	Expected Results
2002		There should be an error and the status code should be 400.	1 create a valid Invalidation Rule	pac/ Data	Expedica fiesalis
	INT_DGCG_neg_upload_rule_with_authenticati		2 upload Rule with certificate from another		
	on_certificate_of_another_country		country		Error with status Code 400
			3 check that Rule is not in Rulelist		Rule is not in Rulelist
R-2863		Update a Rule created to a new version.		Input/Data	Expected Results
K-2003		opuate a Nule created to a new version.	1 create a valid Invalidation Rule	пригласа	Expected Results
			2 upload Rule		
	INT DCCC undete Bule to a new version		- '		S
	INT_DGCG_update_Rule_to_a_new_version		3 update Rule to new version		Status Code 200
			4 get Rules of own Country		
			5 check that Rule has the new version		rule has the new Version
			6 delete rule created		
(R-2864		Update a Rule with a Rule lower than the current version. There		Input/Data	Expected Results
		should be an error.	1 create a valid Invalidation Rule		
	INT_DGCG_neg_update_Rule_with_lower_vers		2 upload Rule		
	ion_than_the_old_rule		3 update Rule to new version with lower		Response Status Code 400
			version number		response status code 400
			4 delete Rule created		
R-2865		Update a Rule without following the semantic versioning scheme	Step	Input/Data	Expected Results
	INT DCCC and undeted Dule with wearing an	(e.g. 1.3 instead of 1.3.0)	1 create a valid Invalidation Rule		
	INT_DGCG_neg_update_Rule_with_version_no		2 upload Rule		
	t_using_semver		3 update Rule with version in wrong format		Response Status Code 400
			4 delete Rule created		
(R-2866		Get all onboarded countries. Should have at least the own		Input/Data	Expected Results
		country in the list.	1 get all onboarded countries	1	Response Status Code 200
	INT_DGCG_get_list_of_onboarded_countries	,	2 check that own country is in onboared		·
			countries list		Own Country is in the list
R-2867		Download Rules of all Countries.		Input/Data	Expected Results
2007	INT_DGCG_download_all_Rules	Dominous i talios si ali osalitatios.	1 get all onboarded countries	pac, baca	Expected results
			2 download rules of all countries		All Responses have status code 200
(R-2868		Get all onboarded countries with unauthenticated certificate.		Input/Data	Expected Results
M-2006	INT_DGCG_neg_get_list_of_onboarded_countri		1 create custom authentication certificate	приграса	Expected Results
	es with unauthenticated certificate	onould lead to all error.			
	es_wiin_unauthenticated_certificate		2 get all onboarded countries with custom		Response Status Code 400
(D. 20C0		Get Rules from any country with an unauthenticated NBTLS.	certificate	Innut/Data	Expected Results
(R-2869		Should lead to an error.		Input/Data	Expected Results
	INT_DGCG_download_Rules_with_unauthentic	Johnson read to all ellor.	1 get all onboarded countries		
	ated_certificate		2 create custom authentication certificate		
			3 download rules of all countries with custom		all Responses had the status code 400
		Die Die Trie in	certificate		'
(R-2870		Delete a Rule. This should be no problem as Invalidation Rules	Step	Input/Data	Expected Results
		can be deleted.	1 create a valid Invalidation/Acceptance Rule		
	INT DGCG delete Rule		2 upload Rule		

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Delete a Rule of another country. This should not be possible. Sogn insultation Sog						·
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NT_DGCG_neg_upload_rule_with_uploader_out y and refer country NT_DGCG_neg_upload_rule_with_uploader_out y and refer country NT_DGCG_neg_upload_rule_with_uploader_out y and refer country. There should be an error. 208-2072 NT_DGCG_neg_upload_rule_with_uploader_out y and refer country. There should be an error. 208-2073 NT_DGCG_neg_upload_rule_with_uploader_out y and refer should be an error. NT_DGCG_neg_upload_rule_with_vorneg_upload_rule_w				create a valid Invalidation/Acceptance Rule		
Second Control Seco		INT DCCC neg delete Bule of another soun		2 upload Rule		
Addete falle created with certificate of another country School flow an error status code another country School flow and error status code another country School flow and error status code another country School flower that flux is in Rulelist Rule is in Rule is in Rulelist Rule is in Rule is				3 check that Rule is in Rulelist		Rule is in Rulelist
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Delete a Rule with unauthenticated certificate. This should not be possible. Delete a Rule with unauthenticated certificate. This should not be possible. NT_DGCC_neg_delete_Rule_with_unauthenticated certificate and JNBTLS NT_DGCG_neg_upload_Rule_with_uploade_country_in_wrong_rule NT_DGCG_neg_upload_Rule_with_uploade_country_in_wrong_rule NT_DGCG_neg_upload_rule_with_wrong_uplo_ade_country_in_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_upload_rule_with_wrong_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_upload_rule_with_wrong_wrong_format NT_DGCG_neg_				,		Bula is in Bulalist
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Seed the Rule created with custom client code should be an error status code code of check that Rule is in Rulelist Rule is in Rulelist		INT_DGCG_neg_delete_Rule_with_unauthentic		3 check that Rule is in Rulelist		rule is in Rulelist
Country attribute in a Rule should be like "en". Otherwise there ountry, in, wrong_format Step Input/Data Step Input		ated_NBTLS		4 create custom authentication certificate		
Country attribute in a Rule should be like "en". Otherwise there ountry, in, wrong_format Step Input/Data Step Input				5 delete Rule created with custom client		response status code should be an error status
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Tight Tigh						
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INT_DGCG_neg_upload_Rule_with_uploader_country_in_wrong_format Step	1XIX 2074	INT DGCG delete Rule not in database			input/ Data	
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should be an error INT_DGCG_neg_upload_Rule_with_uploader_country_in_wrong_format INT_DGCG_neg_upload_rule_with_wrong_uploader_country INT_DGCG_neg_upload_rule_with_wrong_uploader_country INT_DGCG_neg_upload_rule_with_wrong_uploader_country INT_DGCG_neg_upload_acceptance_rule_with_ValidFor_less_than_48h_in_the_future INT_DGCG_neg_upload_rule_with_ValidFor_less_than_120h_in_the_future INT_DGCG_neg_upload_rule_with_description_not_available INT_DGCG_neg_u	TVD_2075		Country attribute in a Rule should be like "en". Otherwise there		Innut/Data	
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Ountry_in_wrong_format 2 change countrycode to a wrong format			Should be an error	create a valid Invalidation/Acceptance Rule		
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TXR-2876 INT_DGCG_neg_upload_rule_with_varing_uplo ader_country Upload a Rule from another country. There should be an error. Step		Outlify_iii_wrong_format				2 1 1 111 22
INT_DGCG_neg_upload_rule_with_wrong_uplo ader_country				•		<u> </u>
INT_DGCG_neg_upload_rule_with_wrong_uplo ader_country 1						
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TXR-2877 INT_DGCG_neg_upload_acceptance_rule_with_ValidFrom_less_than_48h_in_the_future INT_DGCG_neg_upload_rule_with_ValidTo_less_than_120h_in_the_future Upload an Acceptance Rule which is valid ealier than 48h. There should be an error. TXR-2879 INT_DGCG_neg_upload_rule_with_ValidTo_less_than_120h_in_the_future Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. INT_DGCG_neg_upload_rule_with_ValidTo_less_than_120h_in_the_future Upload a Rule which is valid less than 72h. There should be an error. A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. TXR-2879 INT_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. 1 create a valid Acceptance Rule 2 change ValidFrom less than "48"h 3 upload Rule 3 upload Rule 4 check that Rule is not in Rulelist 5 tep		INT_DGCG_neg_upload_rule_with_wrong_uplo		1 create a valid Invalidation/Acceptance Rule		
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TXR-2877 INT_DGCG_neg_upload_acceptance_rule_with _ValidFrom_less_than_48h_in_the_future Upload an Acceptance Rule which is valid ealier than 48h. There should be an error. TXR-2878 INT_DGCG_neg_upload_rule_with_ValidTo_less_than_120h_in_the_future Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. INT_DGCG_neg_upload_rule_with_ValidTo_less_s_than_120h_in_the_future Upload a Rule which is valid less than 72h. There should be an error. INT_DGCG_neg_upload_rule_with_ValidTo_less_s_than_120h_in_the_future A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. A Rule must have a description should be an error. A Rule must have a description should be an error. A Rule must have a description should be an error. A Rule must have a description should be an error. A Rule must have a description should be an error. A Rule must have a description should be an error. INT_DGCG_neg_upload_rule_with_description_not_available A Rule is not in Rulelist Create a valid Invalidation/Acceptance Rule Create a valid Acceptance Rule C				3 upload Rule		Response Code should be 403
INT_DGCG_neg_upload_acceptance_rule_with_ValidFrom_less_than_48h_in_the_future TXR-2878 INT_DGCG_neg_upload_rule_with_ValidTo_less_than_120h_in_the_future Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. INT_DGCG_neg_upload_rule_with_ValidTo_less_s_than_120h_in_the_future Upload a Rule which is valid less than 72h. There should be an error. Int_DGCG_neg_upload_rule_with_ValidTo_less_s_than_120h_in_the_future A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. Int_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. Int_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. Int_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. Int_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. Int_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. Int_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description should be an error. Int_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description should be an error. Int_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description of the Rule Int_DGCG_neg_upload_rule_with_the http status code "400" Int_DGCG_neg_upload_rule_with_the http status code "400" Int_DGCG_neg_upload_rule_with_the http status code "400" Int_DGCG_neg_upload_rule_w						
INT_DGCG_neg_upload_acceptance_rule_with_ValidFrom_less_than_48h_in_the_future There should be an error. There should be an error as a lide that Rule is not in Rulelist There should be an error as a lide that Rule is not in Rulelist There should be an error as a lide that Rule is not in Rulelist There should be an error as a lide that Rule is not in Rulelist There should be an error as a lide that Rule is not in Rulelist There should be an error as a lide that Rule is not in Rulelist There should be an error as a lide that Rule is not in Rulelist There should be an error as a lide that Rule is not in Rulelist There should be an error as a lide that Rule is not in Rulelist There should be an error as a lide that Rule is not in Rulelist There should be an e	TXR-2877		Upload an Acceptance Rule which is valid ealier than 48h.	Step	Input/Data	Expected Results
ValidFrom_less_than_48h_in_the_future		INT DOCC new unload accordance with	There should be an error.	1 create a valid Acceptance Rule		
TXR-2879 TXR-2879 INT_DGCG_neg_upload_rule_with_ValidTo_les s_than_120h_in_the_future INT_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. INT_DGCG_neg_upload_rule_with_description_not_available IN						
TXR-2878 INT_DGCG_neg_upload_rule_with_ValidTo_les s_than_120h_in_the_future INT_DGCG_neg_upload_rule_with_ValidTo_les s_than_120h_in_the_future INT_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. 4 check that Rule is not in Rulelist Step Input/Data Expected Results 1 create a valid Acceptance Rule 2 change ValidTo less than "120"h 3 upload Rule 4 check that Rule is not in Rulelist Rule is not in Rulelist Rule is not in Rulelist Step Input/Data Expected Results 1 create a valid Acceptance Rule 2 change ValidTo less than "120"h 3 upload Rule TXR-2879 INT_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. 1 create a valid Invalidation/Acceptance Rule 2 remove description of the Rule 3 upload Rule Response http status code should be "400"		validFrom_less_tnan_48n_in_tne_tuture				Error with the http status code "400"
INT_DGCG_neg_upload_rule_with_ValidTo_les s_than_120h_in_the_future Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. Upload a Rule which is valid less than 72h. There should be an error. INT_DGCG_neg_upload_rule_with_ValidTo_les s_than_120h_in_the_future Upload a Rule which is valid less than 72h. There should be an error. Step				•		,
INT_DGCG_neg_upload_rule_with_ValidTo_les s_than_120h_in_the_future error. 1 create a valid Acceptance Rule 2 change ValidTo less than "120"h 3 upload Rule 4 check that Rule is not in Rulelist Rule is not in Rulelist Rule is not in Rulelist TXR-2879 INT_DGCG_neg_upload_rule_with_description_not_available INT_DGCG_neg_upload_rule_with_description_not_available 2 change ValidTo less than "120"h 3 upload Rule 5 Step 6 Input/Data 6 Expected Results 7 create a valid Invalidation/Acceptance Rule 7 create a valid Invalidation/Acceptance Rule 8 question of the Rule 9 question of the Rule	TXR-2878		Upload a Rule which is valid less than 72h. There should be an		Input/Data	Expected Results
INT_DGCG_neg_upload_rule_with_ValidTo_les s_than_120h_in_the_future 2 change ValidTo less than "120"h 3 upload Rule 4 check that Rule is not in Rulelist TXR-2879 INT_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. 1 create a valid Invalidation/Acceptance Rule 2 remove description of the Rule 3 upload Rule Response http status code should be "400"	11111 2070		'	•		
TXR-2879 INT_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. INT_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. INT_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. Int _ create a valid Invalidation/Acceptance Rule 2 remove description of the Rule 3 upload Rule Response http status code should be "400"		INT_DGCG_neg_upload_rule_with_ValidTo_les		·		
TXR-2879 INT_DGCG_neg_upload_rule_with_description_not_available A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. 4 check that Rule is not in Rulelist Step Input/Data Expected Results 1 create a valid Invalidation/Acceptance Rule 2 remove description of the Rule 3 upload Rule Response http status code should be "400"		s_than_120h_in_the_future				Error with http status code "400"
A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. A Rule must have a description. An empty description should be an error. 1 create a valid Invalidation/Acceptance Rule 2 remove description of the Rule 3 upload Rule Response http status code should be "400"						·
INT_DGCG_neg_upload_rule_with_description_not_available an error. 1 create a valid Invalidation/Acceptance Rule 2 remove description of the Rule 3 upload Rule Response http status code should be "400"	TVD 2070		A Dula must have a description. An arrest description of cold by		In a cat /D - 1 -	
INT_DGCG_neg_upload_rule_with_description_ not_available 2 remove description of the Rule 3 upload Rule Response http status code should be "400"	1XR-2879			Step	Input/Data	Expected Results
3 upload Rule Response http status code should be "400"		INT_DGCG_neg_upload_rule_with_description_	ian error.	create a valid Invalidation/Acceptance Rule		
		not_available		2 remove description of the Rule		
4 check that Rule is not in Rulelist Rule is not in Rulelist Rule is not in Rulelist				3 upload Rule		Response http status code should be "400"
				4 check that Rule is not in Rulelist		Rule is not in Rulelist

TXR-2880		A Rule must have a description in english. Only having a	Step	Input/Data	Expected Results
17411 2000		description in another language should be an error	1	pac/ Bata	Expedica resures
	INT DOCC new unless with description		create a valid Invalidation/Acceptance Rule		
	INT_DGCG_neg_upload_rule_with_description_ filled with one language without english		2 use only german in the description of the		
	Illied_witi1_offe_lariguage_witifout_effglisff		Rule		
			3 upload Rule		Response should have status code "400"
			4 check that Rule is not in Rulelist		Rule should not be in Rulelist
TXR-2881		Languages of a Rule should have the formatting like "en" or "en-	Step	Input/Data	Expected Results
	INT DGCG neg upload rule with description	uk". Otherwise there should be an error.	create a valid Invalidation/Acceptance Rule		
	having_an_invalid_language		2 add language "en-" in description		
			3 upload Rule		Response http status code should be "400"
			4 check that Rule is not in Rulelist		Rule is not in Rulelist
TXR-2882		Rule Version should be created with semantic versioning (like	Step	Input/Data	Expected Results
	INT_DGCG_neg_upload_rule_which_version_d	"1.2.3" and not like "1.2"). Otherwise there should be an error.	1 create a valid Invalidation/Acceptance Rule	1	The state of the s
	oesn't follow semVer		2 set version of the Rule to "10"		
			3 upload Rule		Response status code should be "400"
			4 check that Rule is not in Rulelist		Rule should not be in Rulelist
TXR-2883		Rule Schema Version should be created with semantic	Step	Input/Data	Expected Results
17111 2000	INT_DGCG_neg_upload_rule_which_schema_v	versioning (like "1.2.3" and not like "1.2"). Otherwise there	1 create a valid Invalidation/Acceptance Rule	mpacy Bata	Enperior results
	ersion doesn't follow semVer		2 set version of the schema to "10"		
			3 Upload Rule		Response http status code should be "400"
			4 check that Rule is not in Rulelist		Rule is not in Rulelist
TXR-2884		After a rule is updated and valid the old rule should not be in the	Step	Input/Data	Expected Results
1741 200 1		downloaded list.	1 create a valid Invalidation Rule	puty 2 ata	Expedica Results
	INT_DGCG_Updating_a_rule_automatically_re		2 upload Rule		Response doesn't have errors
	moves the old version		3 Update Rule with new Version with		
			ValidFrom 10 Seconds in the future		Both Versions should be in Rulelist
			4 Wait for 10 Seconds		Only the new Version should be in Rulelist
TXR-2885		Get All Valuesets. Response code should be 200.	Step	Input/Data	Expected Results
	INT_DGCG_get_all_valuesets	·	get all valuesets		Check that Response is not Empty and has Response Code 200
TXR-2886		Get data of a specific Valueset. The test first downloads all	Step	Input/Data	Expected Results
	INT_DGCG_get_specifig_Valueset	Valuesets and then checks if it can download the specirif	1 get all valuesets		·
		Valueset.	2 get details of first Valueset in list		Response is not empty and has no errors
TXR-2887	INT DOOD and and an in the state of the stat		Step	Input/Data	Expected Results
	INT_DGCG_get_valueset_with_unauthenticated NBTLS		1 create custom authentication certificate	· ·	
	-INDI LO		2 get all valuesets with custom certificate		Response http status code should be "401"
TXR-3004		Upload a Rule with the Identifier of another Country	Step	Input/Data	Expected Results
	INT_DGCG_neg_upload_rule_with_the_Identifi		create a valid Invalidation/Acceptance Rule		
	er_of_another_Country		2 change countrycode in Identifier to a		
			wrong country		Description of the control of the co
TVD 2005		Value of ValidFrom must be before value of ValidTo	3 upload Rule	Innut/Data	Response should have Status Code 403
TXR-3005	INT_DGCG_neg_Value_of_ValidFrom_must_be		Step 1 create a valid Invalidation/Acceptance Rule	Input/Data	Expected Results
	_before_value_of_ValidTo		2 set ValidFrom after ValidTo value		
	1				
			3 upload Rule		Response Status Code should be 400

	1	I	1	l	I
	INT_DGCG_neg_Value_of_ValidFrom_must_be		create a valid Invalidation/Acceptance Rule		
	_within_2_weeks_from_today		2 set ValidFrom more than "14" days in the future		
			3 upload Rule		Response Code should be 400
R-3007		Test that the Gateway responds with an error message if the	Step	Input/Data	Expected Results
	INT_DGCG_neg_Value_of_ValidFrom_must_be	ValidFrom Value is not in the Future	1 create a valid Invalidation Rule		
	in future of today		2 change ValidFrom less than "0"h		
			3 upload Rule		Response Status Code should be 400
R-3031		A Rule must have a description. Those descriptions must have a	Step	Input/Data	Expected Results
	INT DGCG neg upload rule with description	length of at least 20 characters.	1 create a valid Invalidation/Acceptance Rule	1, 1, 4	P
	text_length_smaller_than_20_characters		2 change description to have less than "20" characters		
			3 upload Rule		Response Code should be 400
1-3032		Update a Rule created to a new version and ValidFrom value		In a cot /Data	·
<u>-3032</u>		later than old rule. In the end both Versions of the rule should be downloaded.	Step 1 create a valid Invalidation/Acceptance Rule	Input/Data	Expected Results
	INT DGCG update Rule to a new version a		2 upload Rule		
	nd ValidFrom later than old rule		3 change Rule to new version		
			4 upload Rule		Response Code should be "201"
			5 check that Rule has the new version		Rule has the new Version
			6 check that both versions of the rule exist		both versions of the rule exist
-3090		Upload a Acceptance Rule where the CertificateType is not	Step		Expected Results
-3030		matching the Rule Identifier of the Rule. The Response code	·	IIIput/Data	Expected Results
		should be 400	1 Create a valid Acceptance Rule	100 1 11 110	
	INT_DGCG_neg_upload_rule_with_CertificateT ype_not_matching_Rule_Identifier		2	If Rule Identifier is like "VR"	
				the CertificateType should be	
				changed to "General" and else to "Vaccination"	
			3 upload Rule		Response Code should be 400
-3199		Delete a Rule by using the POST endpoint. This is used so that	Step		Expected Results
<u>-3199</u>		a body can be used in a POST request instead of a DELETE request.	create a valid Invalidation/Acceptance Rule	input/Data	Expected Results
	INT DGCG delete Rule with alias endpoint		2 upload Rule		
			3 check that Rule is in Rulelist		Rule is in Rulelist
			4 delete Rule using alias Endpoint		Response had no errors
			5 check that Rule is not in Rulelist		Rule is not in Rulelist
-3200		Delete a DSC certificate of a country by using the POST	Step	Input/Data	
-3200		lendpoint. This is used so that a body can be used in a POST		iiiput/ Data	Expected Results
	INT DCCC delete e des with elies and maint	request instead of a DELETE request.	1 create a valid DSC	<u> </u>	Dec to to to other
	INT_DGCG_delete_a_dsc_with_alias_endpoint	request instead of a DELETE request.	2 upload DSC		DSC is in trustlist
			3 delete public key created using alias Endpoint		public key is deleted in trustlist
-3209		The content type header of rules normally in the test is	Step	Input/Data	Expected Results
	INT_DGCG_upload_valid_Rule_with_cms_head	"application/cms-text" but it can also be "application/cms" like for the certificates	create a valid Invalidation/Acceptance Rule		
	er		2 upload Rule with cms header		Status Code 200
			3 check that Rule is in Rulelist		Rule is in Rulelist

TXR-3213		The National Backend should update the RAT Valuesets from		Step	Input/Data	Expected Results
		the JRC database		get RAT Valuesets from JRC database		
	INT_DGCG_RAT_valueset_equal_to_JRE_data			get RAT Valuesets from Gateway		
	base			check that RAT Valuesets from JRC		all Values of JRE Database are in Gateway and are
			1 1	database and Gateway match		marked active if they are in the common List
TXR-4524		Regression test of the creation of the QR-codes for TEST-, VAC-	_	Step	Input/Data	Expected Results
1XIV-4324		and REC-certificates with the available value-sets.		Step	input/Data	Expected Results
		This test includes the visible check of the value-sets on the	1			
		distribution-service on TST-Environment (https://dgca-				
		businessrule-service-eu-		open the data entry mask		Data Entry Mask is shown
		test.cfapps.eu10.hana.ondemand.com/valuesets/) too:				
		Visible check, that the extension-option "Valid-Until-Field" is at	2	insert Family name in textfield "Family		
		least		name"		"Family name" is shown in textfield
		a.)- used	3			
				insert given name in textfield "Given name"		"Given name" is shown in textfield
		b.)- notused by one value set.	4	Choose Date of Birth Format		The textfield of DOB changes its format according
						to the choosen format
			5	insert date of birth in textfield with picker 'Date of Birth'		date is shown in textfield
			6			"Disease/Agent*" is shown in textfield.
						All entries/values correspond to the actual
						version of the document "EU eHealthNetwork:
				insert "Disease/Agent*" in textfield		Value Sets for Digital Covid Certificates. version
				Disease/Agent*		1.0, 2021-04-16, section 2.1"
						,
						Actual: "COVID-19"
			7		vaccination type is shown textfield.	
				choose vaccination type in combo box		All actual entries/values:
				'Vaccine/Prophylaxis*'		SARS-CoV-2 antigen vaccine
						SARS-CoV-2 mRNA vaccine
					covid-19 vaccines	
			8			medical product is shown in textfield.
					All entries/values correspond to the actual	
						version of the document "EU eHealthNetwork:
						Value Sets for Digital Covid Certificates. version
						1.0, 2021-04-16, section 2.3"
						Actual at least:
						Comirnaty
						COVID-19 Vaccine Moderna
				choose medical product in combo box		Vaxzevria
				'Medicinal Product*'		COVID-19 Vaccine Janssen
						CVnCoV
						NVX-CoV2373
						Sputnik V
						Convidecia
						EpiVacCorona
						BBIBP-CorV
						Inactivated SARS-CoV-2 (Vero Cell)
						CoronaVac
						Covaxin (also known as BBV152 A, B, C)
			9			Organisations Management System is shown in
						textfield.
	I	I	1		I	textileia.

1.1	All entries/values correspond to the actual
	version of the document "EU eHealthNetwork:
	Value Sets for Digital Covid Certificates. version
	1.0, 2021-04-16, section 2.4"
	Actual at least:
	AstraZeneca AB
	Biontech Manufacturing GmbH
	Janssen-Cilag International
chaoca Organications Management	_
choose Organisations Management	Moderna Biotech Spain S.L.
System* in combo box 'Organisations	Curevac AG
Management System*'	CanSino Biologics
	China Sinopharm International Corp Beijing
	location
	Sinopharm Weiqida Europe Pharmaceutical s.r.o.
	Prague location
	Sinopharm Zhijun (Shenzhen) Pharmaceutical Co.
	Ltd Shenzhen location
	Novavax CZ AS
	Gamaleya Research Institute
	Vector Institute
	Sinovac Biotech
40	Bharat Biotech
10	dose number is shown in textfield. All
	entries/values corresponds to the actual version
insert dose number in Textfield "Dose	of the document "EU eHealthNetwork: Value Set
Number*"	for Digital Covid Certificates. version 1.0, 2021-0
	16, section 2.5".
	The value has to be less or equal to the total
	series of doses.
11	total series of doses is shown in textfield.
incort total covins of decay in Totalid	All entries/values corresponds to the actual
insert total series of doses in Textfield	version of the document "EU eHealthNetwork:
"Total Series of Doses*"	Value Sets for Digital Covid Certificates. version
	1.0, 2021-04-16, section 2.5"
12 insert vaccination date in textfield with	
picker'vaccination date'	vaccination date is schown textfield
	issuer country is shown in textfield.
choose Issuer country in combo box 'Issuer	All entries/values should correspond to ISO 3166
Country*'	Country Codes (2-letter codes).
14 insert certificate issuer in textfield	
"Certificate Issuer*"	Certificate Issuer is shown in textfield
15 push "next" button	QR-code will be generated with inserted data
16 Repeat the test with all fields to fill in for	QR-Code for the type TEST is generated correctly
the certificate of type "TEST"	with all data filled in.
17 Repeat the test with all fields to fill in for	QR-Code for the type RECOVERY is generated
the certificate of type "RECOVERY"	correctly with all data filled in.
18 Visible check on TST-Environment (here for	correctly with all data filled in.
TST-environment: https://dgca-	
businessrule-service-eu- test.cfapps.eu10.hana.ondemand.com/valu	
I ltest stanns outfil hand ondemand com/valu	The state of the s
esets/),	The result of the check can be confirmed as

Testspec_EU_DCG_API_Regression

that the extension-option "Valid-Until-	uescribeu iii step 10.
Field" is at least	
a.)- used	
b.)- notused by one value set.	