



EBSI Conformance Test Report

PwC - PwC-ID 1.0

07/08/2023

DID

zppvM1umPLESHwqiGCssdym

The terms and conditions applicable to this report are described in the Service Offering Description document available [here](#).

1. Summary of the report

This report certifies the conformance of PwC-ID 1.0 distributed by PwC to the EBSI specifications v3.0.0 on 07/08/2023. The results and details of the tests can be found hereunder:

Test ID	Timestamp	Results
TI_REQUEST_VERIFIABLE_AUTHORISATION_TO_ONBOARD	1691057988602	Successful
TI_REGISTER_DID	1691057989429	Successful
TI_REQUEST_VERIFIABLE_ACCREDITATION_TO_ATTEST	1691057991032	Successful
TI_REGISTER_VERIFIABLE_ACCREDITATION_TO_ATTEST	1691057992090	Successful
TI_REQUEST_CT_REVOCABLE	1691058015469	Successful
TI_VALIDATE_CT_REVOCABLE	1691058017370	Successful
TI_REVOKE_CT_REVOCABLE	1691058027025	Successful
TAO_REQUEST_VERIFIABLE_ACCREDITATION_TO_ACCREDIT	1691058065752	Successful
TAO_REGISTER_VERIFIABLE_ACCREDITATION_TO_ACCREDIT	1691058069108	Successful
TAO_REQUEST_VERIFIABLE_AUTHORISATION_TO_ONBOARD_SUBACCOUNT	1691058070746	Successful
TAO_VALIDATE_VERIFIABLE_AUTHORISATION_TO_ONBOARD_SUBACCOUNT	1691058103317	Successful
TAO_REQUEST_VERIFIABLE_ACCREDITATION_TO_ATTEST_SUBACCOUNT	1691058111498	Successful
TAO_VALIDATE_VERIFIABLE_ACCREDITATION_TO_ATTEST_SUBACCOUNT	1691058119436	Successful
TAO_REQUEST_VERIFIABLE_ACCREDITATION_TO_ACCREDIT_SUBACCOUNT	1691058127299	Successful
TAO_VALIDATE_VERIFIABLE_ACCREDITATION_TO_ACCREDIT_SUBACCOUNT	1691058135138	Successful
TAO_REVOKE_RIGHTS_SUBACCOUNT	1691058167562	Successful
RTAO_REQUEST_VERIFIABLE_AUTHORISATION_FOR_TRUST_CHAIN	1691058207111	Successful
RTAO_REGISTER_VERIFIABLE_AUTHORISATION_FOR_TRUST_CHAIN	1691058209726	Successful
REQUEST_CTAQ_QUALIFICATION_CREDENTIAL	1691058230061	Successful
VERIFIER_ID_TOKEN_EXCHANGE	1691058493003	Successful
VERIFIER_VP_VALID_VC	1691058495601	Successful
VERIFIER_VP_EXPIRED_VC	1691058496645	Successful
VERIFIER_VP_REVOKED_VC	1691058498843	Successful

REQUEST_CTAAQUALIFICATIONCREDENTIAL

Request CTAAQualificationCredential from Conformance Issuer

As a user seeking CTAAQualificationCredential from the Conformance Issuer, I want to initiate a request for the credential. The Conformance Issuer will respond by issuing an ID Token challenge, which serves to fully assert control of the DID associated with the qualification process. This challenge ensures that the requester has the necessary control and authorisation over the DID.

03/08/2023, 12:23:50

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:23:50
AM [33m[CheckService] [39m [32mTest Data {"intent": "request_ctaaqualificationcredential", "data": {"did": "did:
ebsi:zppvM1umPLESHwqiGCssdym", "clientId": "https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:e
bsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success": true} } End Test Data [39m - {}
```

RTAO_REGISTER_VERIFIABLEAUTHORISATIONFORTRUSTCHAIN

Register Verifiable AuthorisationForTrustChain into the Trusted Issuers Registry

As a participant in the trust chain, I want to register the Verifiable 'Authorisation For Trust Chain' credential into the Trusted Issuers Registry (TIR). This registration process enables the Legal Entity to become a Trusted Issuer within EBSI. By successfully registering the Verifiable Credential into the TIR, the Legal Entity gains the recognition and authority to issue trusted credentials and participate in the trust chain. Additionally, the Registration object created during this registration process serves as public proof of the accreditation. It provides transparency and verification of the Legal Entity's trusted status as a Trusted Issuer.

03/08/2023, 12:23:29

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:23:29  
AM [33m[CheckService] [39m [32mTest Data {"intent": "rtao_register_verifiableauthorisationfortrustchain",  
"data": {"did":"did:ebsi:zppvM1umPLESHwqiGCssdym"},"clientId":"https://api-conformance.ebsi.eu/conformance/v  
3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success":true} } End Test Data [39m - {}
```

RTAO_REQUEST_VERIFIABLEAUTHORISATIONFORTRUSTCHAIN

Request Verifiable Authorisation For Trust Chain

As a participant in the trust chain, I want to request a Verifiable Authorisation For Trust Chain by engaging in a Verifiable Presentation (VP) exchange. The test involves requesting the original 'Verifiable Authorisation To Onboard' credential. To ensure the integrity and security of the VP Token, the authentication information from the DID Document is used to sign the VP Token containing the 'Verifiable Authorisation For Trust Chain'. By successfully completing this process, I can obtain the necessary authorisation and credentials to participate in the trust chain, enabling secure and trusted interactions within EBSI.

03/08/2023, 12:23:27

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:23:27  
AM [33m[CheckService] [39m [32mTest Data {"intent": "rtao_request_verifiableauthorisationfortrustchain",  
"data": {"did":"did:ebsi:zppvM1umPLESHwqiGCssdym"},"clientId":"https://api-conformance.ebsi.eu/conformance/v  
3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success":true} } End Test Data [39m - {}
```

TAO_REGISTER_VERIFIABLE_ACCREDITATION_TO_ACCREDIT

Register the Verifiable Accreditation To Accredit with the TIR

As a Legal Entity, I want to register the Verifiable Credential into the Trusted Issuers Registry (TIR) to become a Trusted Accreditation Organisation. This registration process will grant me the status of a Trusted Accreditation Organisation, enabling me to issue credible accreditations within EBSI. Additionally, the Registration object created during this process will serve as public proof of my accreditation, establishing trust and credibility among stakeholders who rely on the accreditations provided by my organisation.

03/08/2023, 12:21:09

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:21:09
AM [33m[CheckService] [39m [32mTest Data {"intent": "tao_register_verifiable_accreditation_to_accredit",
"data": {"did": "did:ebsi:zppvM1umPLESHwqiGCssdym", "clientId": "https://api-conformance.ebsi.eu/conformance/v
3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success": true} } End Test Data [39m - {}
```

TAO_REQUEST_VERIFIABLE_ACCREDITATION_TO_ACCREDIT

Request Verifiable Accreditation To Accredit

As an Issuer of the Verifiable Credential (VC), I want to register the requestor's DID into the Trusted Issuers Registry (TIR) during the issuance process. This registration enables the DID controller to add the 'Verifiable Accreditation To Accredit' as proof into the TIR. By completing this registration, the requestor's DID becomes officially recognised as a Trusted Issuer, providing them with the necessary credentials and authorisations to participate in the trust chain.

03/08/2023, 12:21:05

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:21:05
AM [33m[CheckService] [39m [32mTest Data {"intent": "tao_request_verifiable_accreditation_to_accredit",
"data": {"did": "did:ebsi:zppvM1umPLESHwqiGCssdym", "clientId": "https://api-conformance.ebsi.eu/conformance/v
3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success": true} } End Test Data [39m - {}
```

TAO_REQUEST_VERIFIABLE_ACCREDITATION_TO_ACCREDIT_SUBACCOUNT

Issue VerifiableAccreditationToAccredit for sub-account DID

As a sub-account of the Conformance Issuer, I want to request a 'Verifiable Accreditation To Accredit' from the Trusted Accreditation Organisation (TAO). The request will include the Conformance Issuer's Client ID and the same DID obtained during the onboarding phase. The TAO is responsible for granting access to the Trusted Issuers Registry (TIR) by recording the attribute with the type 'TAO'. By receiving this accreditation, the Conformance Issuer's sub-account gains the authority to accredit and issue trusted credentials within EBSI.

03/08/2023, 12:22:07

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:22:07
AM [33m[CheckService] [39m [32mTest Data {"intent":
"tao_request_verifiable_accreditation_to_accredit_subaccount", "data": {"did":"did:ebsi:zppvM1umPLESHwqiGCs
sdym","clientId":"https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCs
dym"}, "result": {"success":true} } End Test Data [39m - {}
```


TAO_REQUEST_VERIFIABLE_ACCREDITATION_TO_ATTEST_SUBACCOUNT

Issue VerifiableAccreditationToAttest for sub-account DID

As a sub-account of the Conformance Issuer, I want to request a 'Verifiable Accreditation To Attest' from the Trusted Accreditation Organisation (TAO). The request will include the Conformance Issuer's Client ID and the same DID obtained during the onboarding phase. The TAO is responsible for granting access to the Trusted Issuers Registry (TIR) by recording the attribute with the type 'TI' (Trusted Issuer). By receiving this accreditation, the Conformance Issuer's sub-account gains the authority to attest and issue trustworthy credentials within EBSI. This ensures that the accreditation process is accurately recorded and that the sub-account can fulfil its role as a trusted entity within the trust chain.

03/08/2023, 12:21:51

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:21:51
AM [33m[CheckService] [39m [32mTest Data {"intent":
"tao_request_verifiable_accreditation_to_attest_subaccount", "data": {"did":"did:ebsi:zppvM1umPLESHwqiGCssd
ym", "clientId":"https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdy
m"}, "result": {"success":true} } End Test Data [39m - {}
```

TAO_REQUEST_VERIFIABLE_AUTHORISATION_TO_ONBOARD_SUBACCOUNT

Issue VerifiableAuthorisationToOnboard for Conformance Issuer's sub-account DID

As a sub-account of the Conformance Issuer, I want to request a 'Verifiable Authorisation To Onboard' from the Trusted Accreditation Organisation (TAO). The request will include the Conformance Issuer's Client ID and a DID that is calculated from the TAO's DID. By making this request, I can obtain the necessary authorisation from the TAO to proceed with onboarding activities.

03/08/2023, 12:21:10

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:21:10  
AM [33m[CheckService] [39m [32mTest Data {"intent":  
"tao_request_verifiable_authorisation_to_onboard_subaccount", "data": {"did":"did:ebsi:zppvM1umPLESHwqiGCs  
sdym", "clientId":"https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCs  
dym"}, "result": {"success":true} } End Test Data [39m - {}
```

TAO_REVOKE_RIGHTS_SUBACCOUNT

Revoke Trusted Issuer rights from sub-account DID

As a Trusted Accreditation Organisation (TAO), I want to amend the TIR (Trusted Issuers Registry) registration of the Conformance Issuer's sub-account by changing its accredited role (type) to "Revoked". This action is taken to revoke the trusted status and accreditation of the sub-account within EBSI.

03/08/2023, 12:22:47

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:22:47
AM [33m[CheckService] [39m [32mTest Data {"intent": "tao_revoke_rights_subaccount", "data": {"did":"did:ebsi
:zppvM1umPLESHwqiGCssdym","clientId":"https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:
zppvM1umPLESHwqiGCssdym"}, "result": {"success":true} } End Test Data [39m - {}
```

TAO_VALIDATE_VERIFIABLE_ACCREDITATION_TO_ACCREDIT_SUBACCOUNT

Validate the VerifiableAccreditationToAccredit was correct

As a sub-account of the Conformance Issuer, I want to receive the credential from the Trusted Accreditation Organisation (TAO) and utilise it to register myself as a Trusted Accreditation Organisation. I will perform validation and verification checks to ensure that all the expected information and attributes are present and accurate. This validation process guarantees that the received credential is valid and can be used to establish my sub-account as a Trusted Accreditation Organisation within EBSI.

03/08/2023, 12:22:15

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:22:15  
AM [33m[CheckService] [39m [32mTest Data {"intent":  
"tao_validate_verifiable_accreditation_to_accredit_subaccount", "data": {"did":"did:ebsi:zppvM1umPLESHwqiGCs  
sdym","clientId":"https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCs  
sdym"}, "result": {"success":true} } End Test Data [39m - {}
```

TAO_VALIDATE_VERIFIABLE_ACCREDITATION_TO_ATTEST_SUBACCOUNT

Issue VerifiableAccreditationToAttest for sub-account DID

As a sub-account of the Conformance Issuer, I want to receive the credential from the Trusted Accreditation Organisation (TAO) and utilise it to register myself as a Trusted Issuer. Upon receiving the credential, I will validate and verify that all the expected information and attributes are present and accurate. This validation process ensures that the received credential is valid and can be used to establish myself as a Trusted Issuer within EBSI.

03/08/2023, 12:21:59

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:21:59
AM [33m[CheckService] [39m [32mTest Data {"intent":
"tao_validate_verifiable_accreditation_to_attest_subaccount", "data": {"did":"did:ebsi:zppvM1umPLESHwqiGCssd
ym", "clientId":"https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdy
m"}, "result": {"success":true} } End Test Data [39m - {}
```

TAO_VALIDATE_VERIFIABLE_AUTHORISATION_TO_ONBOARD_SUBACCOUNT

Validate the VerifiableAuthorisationToOnboard was correct

As a sub-account of the Conformance Issuer, I want to receive the credential from the Trusted Accreditation Organisation (TAO) and utilise it to register a new DID. Following the receipt of the credential, I will validate and ensure that all the expected information and attributes are present. This validation process guarantees that the received credential is authentic and accurate. By successfully registering the new DID, I can securely establish the identity within EBSI, complying with the accreditation requirements.

03/08/2023, 12:21:43

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:21:43
AM [33m[CheckService] [39m [32mTest Data {"intent":
"tao_validate_verifiable_authorisation_to_onboard_subaccount", "data": {"did":"did:ebsi:zppvM1umPLESHwqiGC
ssdym", "clientId":"https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCs
sdym"}, "result": {"success":true} } End Test Data [39m - {}
```

TI_REGISTER_DID

Register DID into the DID Registry

As an EBSI User, I want to exchange my credential with the EBSI Authorisation server to obtain an access token, which will grant me write access into the DID Registry. This access token will be used in conjunction with a signed Ethereum transaction to register my DID Document. By following this process, I can securely and accurately register my DID Document in the registry, ensuring the integrity and accessibility of my decentralised identity information.

03/08/2023, 12:19:49

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:19:49
AM [33m[CheckService] [39m [32mTest Data {"intent": "ti_register_did", "data": {"did": "did:ebsi:zppvM1umPLE
SHwqiGCssdym", "clientId": "https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLES
HwqiGCssdym"}, "result": {"success": true} } End Test Data [39m - {}
```

TI_REGISTER_VERIFIABLE_ACCREDITATION_TO_ATTEST

Register Verifiable Accreditation To Attest into the Trusted Issuers Registry

As a Legal Entity, I want to register the Verifiable Credential with the Trusted Issuers Registry so that I can become an EBSI Trusted Issuer. By successfully registering the Verifiable Credential, I can establish credibility and trust within EBSI, enabling me to issue trustworthy credentials and participate in the trust chain. This registration process will help me enhance my reputation and expand my capabilities as a Trusted Issuer.

03/08/2023, 12:19:52

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:19:52
AM [33m[CheckService] [39m [32mTest Data {"intent": "ti_register_verifiable_accreditation_to_attest", "data": {"
did":"did:ebsi:zppvM1umPLESHwqiGCssdym", "clientId":"https://api-conformance.ebsi.eu/conformance/v3/client-
mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success":true} } End Test Data [39m - {}
```


TI_REQUEST_CTREVOCABLE

Issue then revoke a Verifiable Credential

As a Conformance Wallet, I want to request a CT Revocable credential on demand from the Client ID provided. By requesting this credential, I can ensure that the Client ID has the necessary authorisation and permissions. This enables secure and controlled access to sensitive information and functionalities, providing a reliable and accountable environment for all users.

03/08/2023, 12:20:15

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:20:15
AM [33m[CheckService] [39m [32mTest Data {"intent": "ti_request_ctrevocable", "data": {"did": "did:ebsi:zppvM1
umPLESHwqiGCssdym", "clientId": "https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1u
mPLESHwqiGCssdym"}, "result": {"success": true} } End Test Data [39m - {}
```

TI_REQUEST_VERIFIABLE_ACCREDITATION_TO_ATTEST

Request Verifiable Accreditation To Attest

As an EBSI Trusted Issuer, I want to request a 'Verifiable Accreditation To Attest' in order to demonstrate that the associated DID is authorised to participate in the trust chain. This verifiable accreditation will provide proof of the DID's eligibility to serve as a Trusted Issuer, ensuring transparency and trustworthiness in the issuance and attestation processes.

03/08/2023, 12:19:51

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:19:51  
AM [33m[CheckService] [39m [32mTest Data {"intent": "ti_request_verifiable_accreditation_to_attest", "data": {"  
did": "did:ebsi:zppvM1umPLESHwqiGCssdym", "clientId": "https://api-conformance.ebsi.eu/conformance/v3/client-  
mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success": true} } End Test Data [39m - {}
```

TI_REQUEST_VERIFIABLE_AUTHORISATION_TO_ONBOARD

Verifiable Authorisation To Onboard

As a Legal Entity, I want to request a 'Verifiable Authorisation To Onboard' from the Conformance Issuer, so that I can ensure the necessary authorisation is obtained before proceeding with onboarding activities. This will help me comply with regulatory requirements and establish a secure and transparent onboarding process.

03/08/2023, 12:19:48

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:19:48  
AM [33m[CheckService] [39m [32mTest Data {"intent": "ti_request_verifiable_authorisation_to_onboard",  
"data": {"did":"did:ebsi:zppvM1umPLESHwqiGCssdym","clientId":"https://api-conformance.ebsi.eu/conformance/v  
3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success":true} } End Test Data [39m - {}
```

TI_REVOKE_CTREVOCABLE

Revoke the credential and confirm

As an EBSI Trusted Issuer, I want to initiate the revocation process, which triggers the re-creation of the StatusList2021. Once the re-created StatusList2021 is made discoverable, I request the Conformance Wallet to validate and verify that everything is in its expected state. By performing this validation, the Conformance Wallet can ensure the accuracy and integrity of the revocation process, confirming that the re-creation of StatusList2021 has been successfully completed and that the system is functioning as intended. This validation step helps maintain a reliable and trustworthy environment for all users.

03/08/2023, 12:20:27

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:20:27
AM [33m[CheckService] [39m [32mTest Data {"intent": "ti_revoke_ctrevocable", "data": {"did":"did:ebsi:zppvM1
umPLESHwqiGCssdym", "clientId":"https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1u
mPLESHwqiGCssdym"}, "result": {"success":true} } End Test Data [39m - {}
```

TI_VALIDATE_CTREVOicable

Validate the issued credential details

As a Conformance Wallet, I want to check the revocation status of a credential by accessing a publicly reachable endpoint associated with the 'Credential Status' details. By performing this check, I can verify the current validity and revocation status of the credential. This ensures that only active and non-revoked credentials are considered valid, maintaining the integrity and security of the system and protecting against unauthorised or compromised credentials.

03/08/2023, 12:20:17

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:20:17
AM [33m[CheckService] [39m [32mTest Data {"intent": "ti_validate_ctrevocable", "data": {"did": "did:ebsi:zppvM
1umPLESHwqiGCssdym", "clientId": "https://api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1
umPLESHwqiGCssdym"}, "result": {"success": true} } End Test Data [39m - {}
```

VERIFIER_ID_TOKEN_EXCHANGE

ID Token Test

As a Conformance Wallet, I want to initiate the code flow request from the Verifier. I will send a request to the Verifier, prompting them to respond with a VP Token Request. Once the Verifier receives the request, they will process the VP Token and submission returned by the Conformance Wallet. This flow process enables a seamless and trusted interaction between the Conformance Wallet and the Verifier, ensuring the accurate verification of credentials and adherence to the required standards.

03/08/2023, 12:28:13

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:28:13
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_id_token_exchange", "data": {"clientId":"https://
api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result":
{"success":true} } End Test Data [39m - {}
```

VERIFIER_ID_TOKEN_EXCHANGE

ID Token Test

As a Conformance Wallet, I want to initiate the code flow request from the Verifier. I will send a request to the Verifier, prompting them to respond with a VP Token Request. Once the Verifier receives the request, they will process the VP Token and submission returned by the Conformance Wallet. This flow process enables a seamless and trusted interaction between the Conformance Wallet and the Verifier, ensuring the accurate verification of credentials and adherence to the required standards.

03/08/2023, 12:30:40

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m      8/3/2023, 10:30:40
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_id_token_exchange", "data": {"clientId":"https://
api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result":
{"success":true} } End Test Data [39m - {}
```

VERIFIER_VP_EXPIRED_VC

The verifier will check an expired VC

As a Verifier, I want to check the validity of an Expired Verifiable Credential (VC) received from the Conformance Wallet. This validation process involves verifying the expiration status of the VC against the established standards and requirements. By conducting this validation process, I can identify and reject any expired credentials, ensuring that only valid and up-to-date credentials are accepted.

03/08/2023, 12:28:16

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:28:16
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_expired_vc", "data": {"clientId": "https://api-c
onformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result":
{"success":true} } End Test Data [39m - {}
```


VERIFIER_VP_EXPIRED_VC

The verifier will check an expired VC

As a Verifier, I want to check the validity of an Expired Verifiable Credential (VC) received from the Conformance Wallet. This validation process involves verifying the expiration status of the VC against the established standards and requirements. By conducting this validation process, I can identify and reject any expired credentials, ensuring that only valid and up-to-date credentials are accepted.

03/08/2023, 12:30:44

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:30:44  
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_expired_vc", "data": {"clientId": "https://api-c  
onformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result":  
{"success": true} } End Test Data [39m - {}
```

VERIFIER_VP_NOT_YET_VALID_VC

The verifier will check a not yet VC

As a Verifier, I want to check the validity of a Not Yet Valid Verifiable Credential (VC) received from the Conformance Wallet. This validation process involves verifying the effective date. Upon receiving the VC from the Conformance Wallet, I will check the effective date of the credential to determine if it is currently valid. If the VC's effective date has not yet been reached, it indicates that the credential is not yet valid and should not be accepted until the specified effective date.

03/08/2023, 12:28:20

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:28:20  
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/api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result":  
{"success":true} } End Test Data [39m - {}
```

VERIFIER_VP_NOT_YET_VALID_VC

The verifier will check a not yet VC

As a Verifier, I want to check the validity of a Not Yet Valid Verifiable Credential (VC) received from the Conformance Wallet. This validation process involves verifying the effective date. Upon receiving the VC from the Conformance Wallet, I will check the effective date of the credential to determine if it is currently valid. If the VC's effective date has not yet been reached, it indicates that the credential is not yet valid and should not be accepted until the specified effective date.

03/08/2023, 12:30:45

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:30:45  
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_not_yet_valid_vc", "data": {"clientId": "https://  
/api-conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result":  
{"success": true} } End Test Data [39m - {}
```

VERIFIER_VP_REVOKED_VC

The verifier will check a revoked VC

As a Verifier, I want to check the validity of a Revoked Verifiable Credential (VC) received from the Conformance Wallet. Upon receiving the VC from the Conformance Wallet, I will check the revocation status of the credential. This involves verifying if the VC has been flagged as revoked. If the VC is marked as revoked, it indicates that the credential is no longer valid and should not be accepted.

03/08/2023, 12:28:18

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:28:18  
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_revoked_vc", "data": {"clientId": "https://api-  
conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result":  
{"success": true} } End Test Data [39m - {}
```

VERIFIER_VP_REVOKED_VC

The verifier will check a revoked VC

As a Verifier, I want to check the validity of a Revoked Verifiable Credential (VC) received from the Conformance Wallet. Upon receiving the VC from the Conformance Wallet, I will check the revocation status of the credential. This involves verifying if the VC has been flagged as revoked. If the VC is marked as revoked, it indicates that the credential is no longer valid and should not be accepted.

03/08/2023, 12:30:44

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:30:44  
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_revoked_vc", "data": {"clientId": "https://api-  
conformance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result":  
{"success": true} } End Test Data [39m - {}
```

VERIFIER_VP_VALID_VC

The verifier will check a valid VC

As a Verifier, I want to check the validity of a Valid Verifiable Credential (VC) received from the Conformance Wallet. This validation process involves verifying the authenticity, integrity, and compliance of the VC against the established standards and requirements. By conducting this validation process, I can confirm that the VC is genuine, issued by a trusted issuer, and meets the necessary criteria for compliance.

03/08/2023, 12:28:15

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[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:28:15  
AM [33m[CheckService] [39m [32mTest Data {"intent": "verifier_vp_valid_vc", "data": {"clientId": "https://api-con  
formance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success": true}  
} End Test Data [39m - {}
```

VERIFIER_VP_VALID_VC

The verifier will check a valid VC

As a Verifier, I want to check the validity of a Valid Verifiable Credential (VC) received from the Conformance Wallet. This validation process involves verifying the authenticity, integrity, and compliance of the VC against the established standards and requirements. By conducting this validation process, I can confirm that the VC is genuine, issued by a trusted issuer, and meets the necessary criteria for compliance.

03/08/2023, 12:30:42

```
[conformance-v3]/conformance-v3(stdout) [32m[Conformance API v3] [39m [33mInfo [39m 8/3/2023, 10:30:42  
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formance.ebsi.eu/conformance/v3/client-mock/did:ebsi:zppvM1umPLESHwqiGCssdym"}, "result": {"success": true}  
} End Test Data [39m - {}
```