

IdentityChain API

IdentityChain API

IdentityChain Agent REST API

Version: 0.2.0

BasePath: /

Access

1. APIKey KeyParamName:Authorization KeyInQuery:false KeyIn-Header:true

Methods

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Common

`delete /api/connectionoffer/{connectionOfferId}`

Delete a connection offer by `__id` (`apiConnectionofferConnectionOfferIdDelete`)

Delete a connection offer by `__id`

Path parameters

`connectionOfferId` (required)

Path Parameter — connection offer `__id`

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

`get /api/connectionoffer/{connectionOfferId}`

Retrieve a connection offer by __id (apiConnectionofferConnectionOfferIdGet)

Retrieve a connection offer by __id

Path parameters

connectionOfferId (required)

Path Parameter — connection offer __id

Request headers

Return type

connection_offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection__offer

401

Unauthorized

404

Not Found error__message

delete /api/connectionrequest/{connectionRequestId}

Delete a connection request by __id (apiConnectionrequestConnectionRequestId-Delete)

Delete a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/connectionrequest/{connectionRequestId}

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Retrieve a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Return type

connection_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_request

401

Unauthorized

404

Not Found error_message

get /api/connectionrequest

List all my connection requests (apiConnectionrequestGet)

List all my connection requests

Request headers**Return type**

array[connection_request]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success

401

Unauthorized

404

Not Found error_message

post /api/connectionrequest

Accept a connection offer and/or send a connection request (apiConnectionrequestPost)

Accept a connection offer and/or send a connection request

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionrequest_post (optional)

Body Parameter —

Return type

connection_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection__request

400

Bad Request error__message

401

Unauthorized

404

Not Found error__message

post /api/connectionresponse

Accept a connection request and send a connection response (apiConnectionresponsePost)

Accept a connection request and send a connection response

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionresponse__post (optional)

Body Parameter —

Return type

connection__response

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection__response

400

Bad Request error__message

401

Unauthorized

404

Not Found error__message

post /api/login

Allow users to login, will return them a JWT valid for a specific amount of time (apiLoginPost)

Allow users to login, will return them a JWT valid for a specific amount of time

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body login__post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Login successful Object

400

Bad Request error_message

401

Login failed Object

post /api/user

Register a new user (apiUserPost)

Register a new user

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

User successfully created Object

400

Bad Request error_message

`delete /api/user/{user}`

Delete a User (apiUserUserDelete)

Delete a User

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

`get /api/user/{user}`

Retrieve a user (apiUserUserGet)

Retrieve a user

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

put /api/user/{user}

Update a User (at least one of the properties must be provided) (apiUserUserPut)

Update a User (at least one of the properties must be provided)

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_put (optional)

Body Parameter —

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/wallet

List all wallets of user (apiWalletGet)

List all wallets of user

Return type

array[wallet]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/wallet

Create a new Wallet (optionally with given name and settings) (apiWalletPost)

Create a new Wallet (optionally with given name and settings)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body wallet_post (optional)

Body Parameter —

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/wallet/{wallet}/connection/

List connections/pairwises stored in wallet (apiWalletWalletConnectionGet)

List connections/pairwises stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

array[pairwise]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

`get /api/wallet/{wallet}/connection/{theirDid}`

Retrieve connection/pairwise stored in wallet (apiWalletWalletConnection-TheirDidGet)

Retrieve connection/pairwise stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

theirDid (required)

Path Parameter — Their pairwise connection did

Return type

pairwise

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success pairwise

401

Unauthorized

404

Not Found error_message

delete /api/wallet/{wallet}

Delete a Wallet (apiWalletWalletDelete)

Delete a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/wallet/{wallet}

Retrieve a Wallet (apiWalletWalletGet)

Retrieve a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

Connection

`get /api/connection/{myDid}`

Retrieve a (pending) connection (apiConnectionMyDidGet)

Retrieve a (pending) connection

Path parameters

myDid (required)

Path Parameter — A unique did used in a pairwise

Request headers**Return type**

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Object

401

Unauthorized

404

Not Found error_message

delete /api/connectionoffer/{connectionOfferId}

Delete a connection offer by __id (apiConnectionofferConnectionOfferIdDelete)

Delete a connection offer by __id

Path parameters

connectionOfferId (required)

Path Parameter — connection offer __id

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error__message

get /api/connectionoffer/{connectionOfferId}

Retrieve a connection offer by __id (apiConnectionofferConnectionOfferIdGet)

Retrieve a connection offer by __id

Path parameters

connectionOfferId (required)

Path Parameter — connection offer __id

Request headers

Return type

connection__offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection__offer

401

Unauthorized

404

Not Found error__message

get /api/connectionoffer

List all my connection offers (apiConnectionofferGet)

List all my connection offers

Request headers**Return type**

array[connection_offer]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success

401

Unauthorized

404

Not Found error_message

post /api/connectionoffer

Create a new connection offer (apiConnectionofferPost)

Create a new connection offer

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionoffer_post (optional)

Body Parameter —

Return type

connection_offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created connection_offer

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

delete /api/connectionrequest/{connectionRequestId}

Delete a connection request by __id (apiConnectionrequestConnectionRequestId-Delete)

Delete a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/connectionrequest/{connectionRequestId}

Retrieve a connection request by __id (apiConnectionrequestConnectionRequestIdGet)

Retrieve a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Return type

connection__request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection__request

401

Unauthorized

404

Not Found error_message

get /api/connectionrequest

List all my connection requests (apiConnectionrequestGet)

List all my connection requests

Request headers

Return type

array[connection_request]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/connectionrequest

Accept a connection offer and/or send a connection request (apiConnectionrequestPost)

Accept a connection offer and/or send a connection request

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionrequest_post (optional)

Body Parameter —

Return type

connection_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success connection_request

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

post /api/connectionresponse

Accept a connection request and send a connection response (apiConnectionresponsePost)

Accept a connection request and send a connection response

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionresponse_post (optional)

Body Parameter —

Return type

connection_response

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success connection_response

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

Credential

`get /api/credential/`

List credentials issued by a wallet (apiCredentialGet)

List credentials issued by a wallet

Request headers**Query parameters**

recipientDid (optional)

Query Parameter — (Optional) recipientDid to filter by

Return type

array[credential_message]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

`get /api/credential/{id}`

Retrieve a credential message issued/sent by a wallet (apiCredentialIdGet)

Retrieve a credential message issued/sent by a wallet

Path parameters

id (required)

Path Parameter — A unique string value identifying this credential.

Request headers

Return type

credential_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success credential_message

401

Unauthorized

404

Not Found error_message

post /api/credential/{id}/revoke

Revoke a credential (apiCredentialIdRevokePost)

Revoke a credential

Path parameters

id (required)

Path Parameter — A unique string value identifying this credential.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body object (optional)

Body Parameter —

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

204

Success - but no content

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

post /api/credential/

Issue/Create a credential and send to recipient (apiCredentialPost)

Issue/Create a credential and send to recipient

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body credential_post (optional)

Body Parameter —

Return type

credential_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**201**

Created credential_message

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/credentialdef/{creddef}

Retrieve a credential definition from the ledger (apiCredentialdefCreddefGet)

Retrieve a credential definition from the ledger

Path parameters

creddef (required)

Path Parameter — A unique string value identifying a credential definition.

Request headers

Return type

indy_credential_definition

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success indy_credential_definition

401

Unauthorized

404

Not Found error_message

get /api/credentialdef

List credential definitions of wallet stored in DB (apiCredentialdefGet)

List credential definitions of wallet stored in DB

Request headers

Return type

array[credential_definition]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/credentialdef

Create a credential definition (apiCredentialdefPost)

Create a credential definition

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body credentialdef_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**201**

Created Object

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

`get /api/credentialoffer`

List credential offers (apiCredentialofferGet)

List credential offers

Request headers**Return type**

array[credential_offer]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

delete /api/credentialoffer/{id}

Delete a credential offer (apiCredentialofferIdDelete)

Delete a credential offer

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential offer.

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/credentialoffer/{id}

Retrieve a credential offer (apiCredentialofferIdGet)

Retrieve a credential offer

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential offer.

Request headers

Return type

array[credential_offer]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/credentialoffer

Create and send a credential offer (apiCredentialofferPost)

Create and send a credential offer

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body credentialoffer_post (optional)

Body Parameter —

Return type

credential_offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**201**

Created credential_offer

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/credentialrequest

List credential requests (apiCredentialrequestGet)

List credential requests

Request headers**Return type**

credential_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success credential_request

401

Unauthorized

404

Not Found error_message

delete /api/credentialrequest/{id}

Delete a credential request (apiCredentialrequestIdDelete)

Delete a credential request

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential request.

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/credentialrequest/{id}

Retrieve a credential request (apiCredentialrequestIdGet)

Retrieve a credential request

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential request.

Request headers

Return type

credential_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success credential_request

401

Unauthorized

404

Not Found error_message

post /api/credentialrequest

Accept credential offer and create credential request (apiCredentialrequestPost)

Accept credential offer and create credential request

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body credentialrequest_post (optional)

Body Parameter —

Return type

credential_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created credential_request

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

Indyschema

get /api/indyschema

List low-level indy schemas (apiIndyschemaGet)

List low-level indy schemas

Request headers**Return type**

array[indy__schema__db]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success

401

Unauthorized

404

Not Found error__message

post /api/indyschema

Create a low-level indy schema (apiIndyschemaPost)

Create a low-level indy schema

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body indyschema__post (optional)

Body Parameter —

Return type

indy__schema__db

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created indy_schema_db

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/indyschema/{schemaid}

Retrieve a low-level indy schema (apiIndyschemaSchemaidGet)

Retrieve a low-level indy schema

Path parameters

schemaid (required)

Path Parameter — A unique string value identifying this schema.

Request headers

Return type

indy_schema

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success indy_schema

401

Unauthorized

404

Not Found error_message

Issuer

`get /api/attribute/type`

The types supported by the high-level schema language (apiAttributeTypeGet)

The types supported by the high-level schema language

Return type

array[String]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

All the names of the supported types by the schema-compiler

`get /api/connection/{myDid}`

Retrieve a (pending) connection (apiConnectionMyDidGet)

Retrieve a (pending) connection

Path parameters

myDid (required)

Path Parameter — A unique did used in a pairwise

Request headers**Return type**

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Object

401

Unauthorized

404

Not Found error_message

delete /api/connectionoffer/{connectionOfferId}

Delete a connection offer by __id (apiConnectionofferConnectionOfferIdDelete)

Delete a connection offer by __id

Path parameters

connectionOfferId (required)

Path Parameter — connection offer __id

Request headers**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

`get /api/connectionoffer/{connectionOfferId}`

Retrieve a connection offer by __id (apiConnectionofferConnectionOfferIdGet)

Retrieve a connection offer by __id

Path parameters

connectionOfferId (required)

Path Parameter — connection offer __id

Request headers

Return type

connection_offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_offer

401

Unauthorized

404

Not Found error_message

get /api/connectionoffer

List all my connection offers (apiConnectionofferGet)

List all my connection offers

Request headers

Return type

array[connection_offer]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/connectionoffer

Create a new connection offer (apiConnectionofferPost)

Create a new connection offer

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionoffer__post (optional)

Body Parameter —

Return type

connection__offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**201**

Created connection__offer

400

Bad Request error__message

401

Unauthorized

404

Not Found error__message

delete /api/connectionrequest/{connectionRequestId}

Delete a connection request by __id (apiConnectionrequestConnectionRequestId-Delete)

Delete a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

`get /api/connectionrequest/{connectionRequestId}`

Retrieve a connection request by __id (apiConnectionrequestConnectionRequestIdGet)

Retrieve a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Return type

connection_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_request

401

Unauthorized

404

Not Found error_message

get /api/connectionrequest

List all my connection requests (apiConnectionrequestGet)

List all my connection requests

Request headers

Return type

array[connection_request]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/connectionrequest

Accept a connection offer and/or send a connection request (apiConnectionrequestPost)

Accept a connection offer and/or send a connection request

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionrequest_post (optional)

Body Parameter —

Return type

connection_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_request

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

post /api/connectionresponse

Accept a connection request and send a connection response (apiConnectionresponsePost)

Accept a connection request and send a connection response

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionresponse_post (optional)

Body Parameter —

Return type

connection_response

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_response

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/credential/

List credentials issued by a wallet (apiCredentialGet)

List credentials issued by a wallet

Request headers

Query parameters

recipientDid (optional)

Query Parameter — (Optional) recipientDid to filter by

Return type

array[credential__message]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

get /api/credential/{id}

Retrieve a credential message issued/sent by a wallet (apiCredentialIdGet)

Retrieve a credential message issued/sent by a wallet

Path parameters

id (required)

Path Parameter — A unique string value identifying this credential.

Request headers**Return type**

credential_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success credential_message

401

Unauthorized

404

Not Found error_message

post /api/credential/{id}/revoke

Revoke a credential (apiCredentialIdRevokePost)

Revoke a credential

Path parameters

id (required)

Path Parameter — A unique string value identifying this credential.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body object (optional)

Body Parameter —

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

204

Success - but no content

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

post /api/credential/

Issue/Create a credential and send to recipient (apiCredentialPost)

Issue/Create a credential and send to recipient

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body credential_post (optional)

Body Parameter —

Return type

credential_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created credential_message

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/credentialdef/{creddef}

Retrieve a credential definition from the ledger (apiCredentialdefCreddefGet)

Retrieve a credential definition from the ledger

Path parameters

creddef (required)

Path Parameter — A unique string value identifying a credential definition.

Request headers

Return type

indy_credential_definition

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success indy__credential_definition

401

Unauthorized

404

Not Found error_message

get /api/credentialdef

List credential definitions of wallet stored in DB (apiCredentialdefGet)

List credential definitions of wallet stored in DB

Request headers

Return type

array[credential_definition]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/credentialdef

Create a credential definition (apiCredentialdefPost)

Create a credential definition

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body credentialdef__post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created Object

400

Bad Request error__message

401

Unauthorized

404

Not Found error__message

get /api/credentialoffer

List credential offers (apiCredentialofferGet)

List credential offers

Request headers**Return type**

array[credential_offer]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success

401

Unauthorized

404

Not Found error_message

delete /api/credentialoffer/{id}

Delete a credential offer (apiCredentialofferIdDelete)

Delete a credential offer

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential offer.

Request headers**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/credentialoffer/{id}

Retrieve a credential offer (apiCredentialofferIdGet)

Retrieve a credential offer

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential offer.

Request headers

Return type

array[credential_offer]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/credentialoffer

Create and send a credential offer (apiCredentialofferPost)

Create and send a credential offer

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body credentialoffer__post (optional)

Body Parameter —

Return type

credential_offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created credential_offer

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/credentialrequest

List credential requests (apiCredentialrequestGet)

List credential requests

Request headers

Return type

credential_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success credential_request

401

Unauthorized

404

Not Found error_message

delete /api/credentialrequest/{id}

Delete a credential request (apiCredentialrequestIdDelete)

Delete a credential request

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential request.

Request headers**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**204**

Success - but no content

401

Unauthorized

404

Not Found error_message

`get /api/credentialrequest/{id}`

Retrieve a credential request (apiCredentialrequestIdGet)

Retrieve a credential request

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential request.

Request headers**Return type**

credential_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success credential_request

401

Unauthorized

404

Not Found error_message

post /api/credentialrequest

Accept credential offer and create credential request (apiCredentialrequestPost)

Accept credential offer and create credential request

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body credentialrequest_post (optional)

Body Parameter —

Return type

credential_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created credential_request

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/indyschema

List low-level indy schemas (apiIndyschemaGet)

List low-level indy schemas

Request headers**Return type**

array[indy_schema_db]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success

401

Unauthorized

404

Not Found error_message

post /api/indyschema

Create a low-level indy schema (apiIndyschemaPost)

Create a low-level indy schema

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body indyschema_post (optional)

Body Parameter —

Return type

indy_schema_db

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created indy_schema_db

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/indyschema/{schemaid}

Retrieve a low-level indy schema (apiIndyschemaSchemaidGet)

Retrieve a low-level indy schema

Path parameters

schemaid (required)

Path Parameter — A unique string value identifying this schema.

Request headers**Return type**

indy_schema

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success indy_schema

401

Unauthorized

404

Not Found error_message

post /api/login

Allow users to login, will return them a JWT valid for a specific amount of time (apiLoginPost)

Allow users to login, will return them a JWT valid for a specific amount of time

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body login_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Login successful Object

400

Bad Request error__message

401

Login failed Object

get /api/schema

List schemas (apiSchemaGet)

List schemas from the logged in user

Request headers**Query parameters**

onlyActive (optional)

Query Parameter — (Optional) Flag to filter all non-active schemas

Return type

array[Object]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

post /api/schema

Create a Schema (apiSchemaPost)

Create a Schema, Credential Definition & Revocation Registry (if revocable) for the logged in user

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body schema_post (optional)

Body Parameter —

Request headers

Responses

201

400

Schema does not pass the schema compiler/typechecker

409

Schema with the same name and version already exists

get /api/schema/{schemaid}

Retrieve a schema (apiSchemaSchemaidGet)

Retrieve a schema

Path parameters

schemaid (required)

Path Parameter — A unique string value identifying this schema.

Request headers**Return type**

schema_details

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Schema Details schema_details

404

Schema with that ID not found in database

patch /api/schema/{schemaid}

Alter schema by the given operation (apiSchemaSchemaidPatch)

Alter schema by the given operation

Path parameters

schemaid (required)

Path Parameter — A unique string value identifying this schema.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body object (optional)

Body Parameter —

Request headers**Responses****204**

Successfully altered schema

422

Schema does not support revocations, or is already revoked

post /api/user

Register a new user (apiUserPost)

Register a new user

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**201**

User successfully created Object

400

Bad Request error_message

delete /api/user/{user}

Delete a User (apiUserUserDelete)

Delete a User

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/user/{user}

Retrieve a user (apiUserUserGet)

Retrieve a user

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

put /api/user/{user}

Update a User (at least one of the properties must be provided) (apiUserUserPut)

Update a User (at least one of the properties must be provided)

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_put (optional)

Body Parameter —

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/wallet

List all wallets of user (apiWalletGet)

List all wallets of user

Return type

array[wallet]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/wallet

Create a new Wallet (optionally with given name and settings) (apiWalletPost)

Create a new Wallet (optionally with given name and settings)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body wallet_post (optional)

Body Parameter —

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

`get /api/wallet/{wallet}/connection/`

List connections/pairwises stored in wallet (apiWalletWalletConnectionGet)

List connections/pairwises stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

array[pairwise]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

`get /api/wallet/{wallet}/connection/{theirDid}`

Retrieve connection/pairwise stored in wallet (apiWalletWalletConnection-TheirDidGet)

Retrieve connection/pairwise stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

theirDid (required)

Path Parameter — Their pairwise connection did

Return type

pairwise

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success pairwise

401

Unauthorized

404

Not Found error_message

`delete /api/wallet/{wallet}`

Delete a Wallet (apiWalletWalletDelete)

Delete a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/wallet/{wallet}

Retrieve a Wallet (apiWalletWalletGet)

Retrieve a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /tails/{revocRegDefId}

Agent Revocation Tails Endpoint (tailsRevocRegDefIdGet)

Public immutable shared blob linked to given revocation registry definition

Path parameters

revocRegDefId (required)

Path Parameter — unique id of revocation registry

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

400

Bad Request error_message

404

Not Found error_message

Message

get /api/message/

List messages (apiMessageGet)

List messages

Request headers

Query parameters

type (optional)

Query Parameter — (Optional) A single message type to filter by

Return type

array[message_db]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

delete /api/message/{messageId}

Delete a message (apiMessageMessageIdDelete)

Delete a message

Path parameters

messageId (required)

Path Parameter — A unique string value identifying a message.

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/message/{messageId}

Retrieve a message (apiMessageMessageIdGet)

Retrieve a message

Path parameters

messageId (required)

Path Parameter — A unique string value identifying a message.

Request headers**Return type**

message_db

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success message_db

401

Unauthorized

404

Not Found error_message

post /api/message/

Send message (apiMessagePost)

Send message

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body message_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success Object

202

Accepted

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

post /indy/

Agent Message Endpoint (indyPost)

Agent Message Endpoint

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body indy_post (optional)

Body Parameter —

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

202

Accepted

400

Bad Request error_message

404

Not Found error_message

Proof

get /api/proof

List received proofs (apiProofGet)

List received proofs

Request headers

Return type

array[proof]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

delete /api/proof/{id}

Delete a received proof (apiProofIdDelete)

Delete a received proof

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof.

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/proof/{id}

Retrieve a received proof (including whether it is valid) (apiProofIdGet)

Retrieve a received proof (including whether it is valid)

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof.

Request headers

Return type

proof

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success proof

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

post /api/proof

Create and send a Proof (apiProofPost)

Create and send a Proof

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body proof_post (optional)

Body Parameter —

Return type

proof_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**201**

Created proof_message

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/proofrequest

List proof requests (apiProofrequestGet)

List proof requests

Request headers**Return type**

array[proofrequest_message]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

delete /api/proofrequest/{id}

Delete a proof request (apiProofrequestIdDelete)

Delete a proof request

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request.

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/proofrequest/{id}

Retrieve a proof request (apiProofrequestIdGet)

Retrieve a proof request

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request.

Request headers

Return type

proofrequest_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success proofrequest_message

401

Unauthorized

404

Not Found error_message

post /api/proofrequest

Create and send a proof request (apiProofrequestPost)

Create and send a proof request

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body proofrequest_post (optional)

Body Parameter —

Return type

proofrequest_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created proofrequest_message

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/proofrequesttemplate

List proof request templates (apiProofrequesttemplateGet)

List proof request templates

Request headers**Return type**

array[proofrequest__template]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success

401

Unauthorized

404

Not Found error_message

delete /api/proofrequesttemplate/{id}

Delete a proof request template (apiProofrequesttemplateIdDelete)

Delete a proof request template

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request template.

Request headers**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

`get /api/proofrequesttemplate/{id}`

Retrieve a proof request template (apiProofrequesttemplateIdGet)

Retrieve a proof request template

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request template.

Request headers

Return type

proofrequest_template

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success proofrequest_template

401

Unauthorized

404

Not Found error_message

put /api/proofrequesttemplate/{id}

Update a proof request template (apiProofrequesttemplateIdPut)

Update a proof request template

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request template.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body proofrequest__template__put (optional)

Body Parameter —

Request headers

Responses

200

404

Proof request template Id not found

post /api/proofrequesttemplate

Create a proof request templates (apiProofrequesttemplatePost)

Create a proof request templates

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body proofrequest__template__post (optional)

Body Parameter —

Return type

proofrequest__template

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**201**

Created proofrequest__template

400

Bad Request error__message

401

Unauthorized

404

Not Found error__message

get /tails/{revocRegDefId}

Agent Revocation Tails Endpoint (tailsRevocRegDefIdGet)

Public immutable shared blob linked to given revocation registry definition

Path parameters

revocRegDefId (required)

Path Parameter — unique id of revocation registry

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

400

Bad Request error__message

404

Not Found error__message

Prover

`delete /api/connectionoffer/{connectionOfferId}`

Delete a connection offer by __id (apiConnectionofferConnectionOfferIdDelete)

Delete a connection offer by __id

Path parameters

connectionOfferId (required)

Path Parameter — connection offer __id

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/connectionoffer/{connectionOfferId}

Retrieve a connection offer by __id (apiConnectionofferConnectionOfferIdGet)

Retrieve a connection offer by __id

Path parameters

connectionOfferId (required)

Path Parameter — connection offer __id

Request headers

Return type

connection__offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection__offer

401

Unauthorized

404

Not Found error_message

delete /api/connectionrequest/{connectionRequestId}

Delete a connection request by __id (apiConnectionrequestConnectionRequestId-Delete)

Delete a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error__message

get /api/connectionrequest/{connectionRequestId}

Retrieve a connection request by __id (apiConnectionrequestConnectionRequestIdGet)

Retrieve a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Return type

connection__request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_request

401

Unauthorized

404

Not Found error_message

get /api/connectionrequest

List all my connection requests (apiConnectionrequestGet)

List all my connection requests

Request headers

Return type

array[connection_request]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/connectionrequest

Accept a connection offer and/or send a connection request (apiConnectionrequestPost)

Accept a connection offer and/or send a connection request

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionrequest_post (optional)

Body Parameter —

Return type

connection_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_request

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

post /api/connectionresponse

Accept a connection request and send a connection response (apiConnectionresponsePost)

Accept a connection request and send a connection response

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionresponse_post (optional)

Body Parameter —

Return type

connection_response

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_response

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/credentialoffer

List credential offers (apiCredentialofferGet)

List credential offers

Request headers

Return type

array[credential_offer]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

delete /api/credentialoffer/{id}

Delete a credential offer (apiCredentialofferIdDelete)

Delete a credential offer

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential offer.

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

`get /api/credentialoffer/{id}`

Retrieve a credential offer (apiCredentialofferIdGet)

Retrieve a credential offer

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential offer.

Request headers

Return type

array[credential_offer]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

get /api/credentialrequest

List credential requests (apiCredentialrequestGet)

List credential requests

Request headers

Return type

credential_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success credential_request

401

Unauthorized

404

Not Found error_message

delete /api/credentialrequest/{id}

Delete a credential request (apiCredentialrequestIdDelete)

Delete a credential request

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential request.

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/credentialrequest/{id}

Retrieve a credential request (apiCredentialrequestIdGet)

Retrieve a credential request

Path parameters

id (required)

Path Parameter — A unique string value identifying a credential request.

Request headers

Return type

credential_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success credential_request

401

Unauthorized

404

Not Found error_message

post /api/login

Allow users to login, will return them a JWT valid for a specific amount of time (apiLoginPost)

Allow users to login, will return them a JWT valid for a specific amount of time

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body login_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Login successful Object

400

Bad Request error_message

401

Login failed Object

post /api/proof

Create and send a Proof (apiProofPost)

Create and send a Proof

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body proof_post (optional)

Body Parameter —

Return type

proof_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created proof_message

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/proofrequest

List proof requests (apiProofrequestGet)

List proof requests

Request headers**Return type**

array[proofrequest_message]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success

401

Unauthorized

404

Not Found error_message

delete /api/proofrequest/{id}

Delete a proof request (apiProofrequestIdDelete)

Delete a proof request

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request.

Request headers**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**204**

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/proofrequest/{id}

Retrieve a proof request (apiProofrequestIdGet)

Retrieve a proof request

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request.

Request headers**Return type**

proofrequest_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success proofrequest_message

401

Unauthorized

404

Not Found error_message

post /api/user

Register a new user (apiUserPost)

Register a new user

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

User successfully created Object

400

Bad Request error_message

delete /api/user/{user}

Delete a User (apiUserUserDelete)

Delete a User

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/user/{user}

Retrieve a user (apiUserUserGet)

Retrieve a user

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

put /api/user/{user}

Update a User (at least one of the properties must be provided) (apiUserUserPut)

Update a User (at least one of the properties must be provided)

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_put (optional)

Body Parameter —

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/wallet

List all wallets of user (apiWalletGet)

List all wallets of user

Return type

array[wallet]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/wallet

Create a new Wallet (optionally with given name and settings) (apiWalletPost)

Create a new Wallet (optionally with given name and settings)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body wallet_post (optional)

Body Parameter —

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/wallet/{wallet}/connection/

List connections/pairwises stored in wallet (apiWalletWalletConnectionGet)

List connections/pairwises stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

array[pairwise]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

`get /api/wallet/{wallet}/connection/{theirDid}`

Retrieve connection/pairwise stored in wallet (apiWalletWalletConnection-TheirDidGet)

Retrieve connection/pairwise stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

theirDid (required)

Path Parameter — Their pairwise connection did

Return type

pairwise

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success pairwise

401

Unauthorized

404

Not Found error_message

`get /api/wallet/{wallet}/credential/{credential}`

Retrieve credential stored in wallet (apiWalletWalletCredentialCredentialGet)

Retrieve credential stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

credential (required)

Path Parameter — A unique id value identifying a credential

Return type

indy_credential

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success indy_credential

`get /api/wallet/{wallet}/credential/`

List credentials stored in wallet (apiWalletWalletCredentialGet)

List credentials stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Query parameters

schema_id (optional)

Query Parameter — (Optional) schema_id to filter credentials

schema_issuer_id (optional)

Query Parameter — (Optional) schema_issuer_id to filter credentials

schema_name (optional)

Query Parameter — (Optional) schema_name to filter credentials

schema_version (optional)

Query Parameter — (Optional) schema_version to filter credentials

issuer_id (optional)

Query Parameter — (Optional) issuer_id to filter credentials

cred_def_id (optional)

Query Parameter — (Optional) cred_def_id to filter credentials

Return type

array[indy_credential]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

delete /api/wallet/{wallet}

Delete a Wallet (apiWalletWalletDelete)

Delete a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/wallet/{wallet}

Retrieve a Wallet (apiWalletWalletGet)

Retrieve a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /tails/{revocRegDefId}

Agent Revocation Tails Endpoint (tailsRevocRegDefIdGet)

Public immutable shared blob linked to given revocation registry definition

Path parameters

revocRegDefId (required)

Path Parameter — unique id of revocation registry

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

400

Bad Request error_message

404

Not Found error_message

Schema

`get /api/attribute/type`

The types supported by the high-level schema language (apiAttributeTypeGet)

The types supported by the high-level schema language

Return type

array[String]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

All the names of the supported types by the schema-compiler

`get /api/schema`

List schemas (apiSchemaGet)

List schemas from the logged in user

Request headers**Query parameters**

onlyActive (optional)

Query Parameter — (Optional) Flag to filter all non-active schemas

Return type

array[Object]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

post /api/schema

Create a Schema (apiSchemaPost)

Create a Schema, Credential Definition & Revocation Registry (if revocable) for the logged in user

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body schema_post (optional)

Body Parameter —

Request headers**Responses****201**

400

Schema does not pass the schema compiler/typechecker

409

Schema with the same name and version already exists

get /api/schema/{schemaid}

Retrieve a schema (apiSchemaSchemaidGet)

Retrieve a schema

Path parameters

schemaid (required)

Path Parameter — A unique string value identifying this schema.

Request headers

Return type

schema_details

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Schema Details schema_details

404

Schema with that ID not found in database

patch /api/schema/{schemaid}

Alter schema by the given operation (apiSchemaSchemaidPatch)

Alter schema by the given operation

Path parameters

schemaid (required)

Path Parameter — A unique string value identifying this schema.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body object (optional)

Body Parameter —

Request headers**Responses****204**

Successfully altered schema

422

Schema does not support revocations, or is already revoked

Transaction

get /api/nym/{did}

Retrieve Nym from ledger (apiNymDidGet)

Retrieve Nym from ledger

Path parameters

did (required)

Path Parameter — Did of NYM record to retrieve

Request headers**Return type**

indy_nym

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success indy_nym

401

Unauthorized

404

Not Found error_message

post /api/nym

Send Nym request to the ledger (apiNymPost)

Send Nym request to the ledger

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body nym_post (optional)

Body Parameter —

Return type

indy_nym_result

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success indy_nym_result

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/transactions

(apiTransactionsGet)

Get ledger transactions from-to indexes

Request headers

Query parameters

from (required)

Query Parameter — Sequence Number of first transaction to query (greater than 0)

to (required)

Query Parameter — Sequence Number of last transaction to query (greater than from index)

type (optional)

Query Parameter — Ledger Type: pool, domain, config. By default is DOMAIN

Return type

array[indy_transaction]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Returns list of transactions

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

User

post /api/login

Allow users to login, will return them a JWT valid for a specific amount of time (apiLoginPost)

Allow users to login, will return them a JWT valid for a specific amount of time

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body login_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Login successful Object

400

Bad Request error_message

401

Login failed Object

post /api/user

Register a new user (apiUserPost)

Register a new user

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

User successfully created Object

400

Bad Request error_message

`delete /api/user/{user}`

Delete a User (apiUserUserDelete)

Delete a User

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

`get /api/user/{user}`

Retrieve a user (apiUserUserGet)

Retrieve a user

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

put /api/user/{user}

Update a User (at least one of the properties must be provided) (apiUserUserPut)

Update a User (at least one of the properties must be provided)

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_put (optional)

Body Parameter —

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

Verifier

`get /api/connection/{myDid}`

Retrieve a (pending) connection (apiConnectionMyDidGet)

Retrieve a (pending) connection

Path parameters

myDid (required)

Path Parameter — A unique did used in a pairwise

Request headers

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Object

401

Unauthorized

404

Not Found error_message

`delete /api/connectionoffer/{connectionOfferId}`

Delete a connection offer by __id (apiConnectionofferConnectionOfferIdDelete)

Delete a connection offer by __id

Path parameters

connectionOfferId (required)

Path Parameter — connection offer __id

Request headers**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**204**

Success - but no content

401

Unauthorized

404

Not Found error_message

`get /api/connectionoffer/{connectionOfferId}`

Retrieve a connection offer by __id (apiConnectionofferConnectionOfferIdGet)

Retrieve a connection offer by __id

Path parameters

connectionOfferId (required)

Path Parameter — connection offer __id

Request headers**Return type**

connection_offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_offer

401

Unauthorized

404

Not Found error_message

get /api/connectionoffer

List all my connection offers (apiConnectionofferGet)

List all my connection offers

Request headers

Return type

array[connection_offer]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/connectionoffer

Create a new connection offer (apiConnectionofferPost)

Create a new connection offer

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionoffer_post (optional)

Body Parameter —

Return type

connection_offer

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created connection_offer

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

delete /api/connectionrequest/{connectionRequestId}

Delete a connection request by __id (apiConnectionrequestConnectionRequestId-Delete)

Delete a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error__message

get /api/connectionrequest/{connectionRequestId}

Retrieve a connection request by __id (apiConnectionrequestConnectionRequestIdGet)

Retrieve a connection request by __id

Path parameters

connectionRequestId (required)

Path Parameter — connection request __id

Request headers

Return type

connection__request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

200

Success `connection__request`

401

Unauthorized

404

Not Found `error__message`

`get /api/connectionrequest`

List all my connection requests (`apiConnectionrequestGet`)

List all my connection requests

Request headers

Return type

`array[connection__request]`

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/connectionrequest

Accept a connection offer and/or send a connection request (apiConnectionrequestPost)

Accept a connection offer and/or send a connection request

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionrequest_post (optional)

Body Parameter —

Return type

connection_request

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_request

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

post /api/connectionresponse

Accept a connection request and send a connection response (apiConnectionresponsePost)

Accept a connection request and send a connection response

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body connectionresponse_post (optional)

Body Parameter —

Return type

connection_response

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success connection_response

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/indyschema/{schemaid}

Retrieve a low-level indy schema (apiIndyschemaSchemaidGet)

Retrieve a low-level indy schema

Path parameters

schemaid (required)

Path Parameter — A unique string value identifying this schema.

Request headers

Return type

indy_schema

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success indy_schema

401

Unauthorized

404

Not Found error_message

post /api/login

Allow users to login, will return them a JWT valid for a specific amount of time (apiLoginPost)

Allow users to login, will return them a JWT valid for a specific amount of time

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body login_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Login successful Object

400

Bad Request error_message

401

Login failed Object

get /api/proof

List received proofs (apiProofGet)

List received proofs

Request headers

Return type

array[proof]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

delete /api/proof/{id}

Delete a received proof (apiProofIdDelete)

Delete a received proof

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof.

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

`get /api/proof/{id}`

Retrieve a received proof (including whether it is valid) (apiProofIdGet)

Retrieve a received proof (including whether it is valid)

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof.

Request headers

Return type

proof

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success proof

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

`get /api/proofrequest`

List proof requests (apiProofrequestGet)

List proof requests

Request headers

Return type

array[proofrequest__message]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error__message

delete /api/proofrequest/{id}

Delete a proof request (apiProofrequestIdDelete)

Delete a proof request

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request.

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/proofrequest/{id}

Retrieve a proof request (apiProofrequestIdGet)

Retrieve a proof request

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request.

Request headers

Return type

proofrequest_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success proofrequest_message

401

Unauthorized

404

Not Found error_message

post /api/proofrequest

Create and send a proof request (apiProofrequestPost)

Create and send a proof request

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body proofrequest_post (optional)

Body Parameter —

Return type

proofrequest_message

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created proofrequest_message

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/proofrequesttemplate

List proof request templates (apiProofrequesttemplateGet)

List proof request templates

Request headers

Return type

array[proofrequest_template]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

delete /api/proofrequesttemplate/{id}

Delete a proof request template (apiProofrequesttemplateIdDelete)

Delete a proof request template

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request template.

Request headers**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**204**

Success - but no content

401

Unauthorized

404

Not Found error_message

`get /api/proofrequesttemplate/{id}`

Retrieve a proof request template (apiProofrequesttemplateIdGet)

Retrieve a proof request template

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request template.

Request headers**Return type**

proofrequest_template

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success proofrequest_template

401

Unauthorized

404

Not Found error_message

put /api/proofrequesttemplate/{id}

Update a proof request template (apiProofrequesttemplateIdPut)

Update a proof request template

Path parameters

id (required)

Path Parameter — A unique string value identifying a proof request template.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body proofrequest_template_put (optional)

Body Parameter —

Request headers

Responses

200

404

Proof request template Id not found

post /api/proofrequesttemplate

Create a proof request templates (apiProofrequesttemplatePost)

Create a proof request templates

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body proofrequest__template__post (optional)

Body Parameter —

Return type

proofrequest__template

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created proofrequest__template

400

Bad Request error__message

401

Unauthorized

404

Not Found error__message

get /api/schema/{schemaid}

Retrieve a schema (apiSchemaSchemaidGet)

Retrieve a schema

Path parameters

schemaid (required)

Path Parameter — A unique string value identifying this schema.

Request headers

Return type

schema_details

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Schema Details schema_details

404

Schema with that ID not found in database

post /api/user

Register a new user (apiUserPost)

Register a new user

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_post (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

User successfully created Object

400

Bad Request error__message

delete /api/user/{user}

Delete a User (apiUserUserDelete)

Delete a User

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

400

Bad Request error__message

401

Unauthorized

404

Not Found error_message

get /api/user/{user}

Retrieve a user (apiUserUserGet)

Retrieve a user

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

put /api/user/{user}

Update a User (at least one of the properties must be provided) (apiUserUserPut)

Update a User (at least one of the properties must be provided)

Path parameters

user (required)

Path Parameter — A unique id value identifying a user. "me" may be used as shorthand for the current user.

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body user_put (optional)

Body Parameter —

Return type

user

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success user

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/wallet

List all wallets of user (apiWalletGet)

List all wallets of user

Return type

array[wallet]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

post /api/wallet

Create a new Wallet (optionally with given name and settings) (apiWalletPost)

Create a new Wallet (optionally with given name and settings)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body wallet_post (optional)

Body Parameter —

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**201**

Created wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/wallet/{wallet}/connection/

List connections/pairwises stored in wallet (apiWalletWalletConnectionGet)

List connections/pairwises stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

array[pairwise]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

200

Success

401

Unauthorized

404

Not Found error_message

`get /api/wallet/{wallet}/connection/{theirDid}`

Retrieve connection/pairwise stored in wallet (apiWalletWalletConnection-TheirDidGet)

Retrieve connection/pairwise stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

theirDid (required)

Path Parameter — Their pairwise connection did

Return type

pairwise

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

200

Success pairwise

401

Unauthorized

404

Not Found error_message

delete /api/wallet/{wallet}

Delete a Wallet (apiWalletWalletDelete)

Delete a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/wallet/{wallet}

Retrieve a Wallet (apiWalletWalletGet)

Retrieve a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

Wallet

get /api/wallet

List all wallets of user (apiWalletGet)

List all wallets of user

Return type

array[wallet]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**200**

Success

401

Unauthorized

404

Not Found error_message

post /api/wallet

Create a new Wallet (optionally with given name and settings) (apiWalletPost)

Create a new Wallet (optionally with given name and settings)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body wallet_post (optional)

Body Parameter —

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Created wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

get /api/wallet/{wallet}/connection/

List connections/pairwises stored in wallet (apiWalletWalletConnectionGet)

List connections/pairwises stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

array[pairwise]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

401

Unauthorized

404

Not Found error_message

`get /api/wallet/{wallet}/connection/{theirDid}`

Retrieve connection/pairwise stored in wallet (apiWalletWalletConnection-TheirDidGet)

Retrieve connection/pairwise stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

theirDid (required)

Path Parameter — Their pairwise connection did

Return type

pairwise

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success pairwise

401

Unauthorized

404

Not Found error_message

`get /api/wallet/{wallet}/credential/{credential}`

Retrieve credential stored in wallet (apiWalletWalletCredentialCredentialGet)

Retrieve credential stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

credential (required)

Path Parameter — A unique id value identifying a credential

Return type

indy_credential

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success indy_credential

`get /api/wallet/{wallet}/credential/`

List credentials stored in wallet (apiWalletWalletCredentialGet)

List credentials stored in wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Query parameters

schema_id (optional)

Query Parameter — (Optional) schema_id to filter credentials

schema_issuer_id (optional)

Query Parameter — (Optional) schema_issuer_id to filter credentials

schema_name (optional)

Query Parameter — (Optional) schema_name to filter credentials

schema_version (optional)

Query Parameter — (Optional) schema_version to filter credentials

issuer_id (optional)

Query Parameter — (Optional) issuer_id to filter credentials

cred_def_id (optional)

Query Parameter — (Optional) cred_def_id to filter credentials

Return type

array[indy_credential]

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

delete /api/wallet/{wallet}

Delete a Wallet (apiWalletWalletDelete)

Delete a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Success - but no content

401

Unauthorized

404

Not Found error_message

get /api/wallet/{wallet}

Retrieve a Wallet (apiWalletWalletGet)

Retrieve a Wallet

Path parameters

wallet (required)

Path Parameter — A unique id value identifying a wallet. "default" may be used as shorthand for the current user's default wallet.

Return type

wallet

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Success wallet

400

Bad Request error_message

401

Unauthorized

404

Not Found error_message

Models

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connection_offer

id (optional)

id

createdAt (optional)
createdAt
updatedAt (optional)
updatedAt
expireAt (optional)
expireAt
messageId (optional)
messageId
type (optional)
String urn:sovrin:agent:message_type:sovrin.org/connection_offer
senderDid (optional)
senderDid
recipientDid (optional)
recipientDid
message (optional)
#/message_formats/connection_offer
meta (optional)
Object Additional Metadata

connection_request

id (optional)
id
createdAt (optional)
createdAt
updatedAt (optional)
updatedAt
expireAt (optional)
expireAt
messageId (optional)
messageId
type (optional)

String urn:sovrin:agent:message__type:sovrin.org/connection__request

senderDid (optional)

senderDid

recipientDid (optional)

recipientDid

message (optional)

#/message__formats/connection__request

meta (optional)

Object Additional Metadata

connection_response

connectionoffer_post

wallet (optional)

walletId

endpoint (optional)

String (Optional) Response endpoint for connection response - my endpoint

role (optional)

String (Optional) Role offered to the connection invitee

Enum:

NONE

TRUSTEE

STEWARD

TRUST_ANCHOR

meta (optional)

Object (Optional) Additional data to store in the offer (and later in the pairwise), e.g. citizen id but not send with the offer

data (optional)

Object (Optional) Additional data like name, logo, description, to send with the connection offer

connectionrequest_post

wallet (optional)

walletId

endpoint (optional)

String (Optional) Response endpoint for connection response - my endpoint

theirDid (optional)

String (Optional) Their (endpoint) did, required if there is no connection offer

theirVk (optional)

String (Optional) Their (endpoint) did verification key, required if there is no connection offer or verkey not on ledger.

theirEndpoint (optional)

String (Optional) Their endpoint address, required if no there is no connection offer or address not on ledger.

connectionOffer (optional)

Object (Optional) A connection offer object

connectionresponse_post

wallet (optional)

walletId

connectionRequestId

String A unique string value identifying the connection request to respond to

createdAt

Creation Time

credential_definition

created (optional)

createdAt

credDefId (optional)

String Credential Definition Id

revocRegId (optional)

String (Optional) Revocation Registry Id

revocRegType (optional)

String (Optional) Revocation Registry Type

wallet (optional)

String Owner Wallet id

data (optional)

indy__credential_definition

credential_message

id (optional)

id

createdAt (optional)

createdAt

updatedAt (optional)

updatedAt

expireAt (optional)

expireAt

messageId (optional)

messageId

type (optional)

String urn:sov:agent:message_type:sov:credential

senderDid (optional)

senderDid

recipientDid (optional)

recipientDid

message (optional)

#/message_formats/credential

meta (optional)

Object Additional Metadata

credential_offer

id (optional)

id

createdAt (optional)

createdAt
 updatedAt (optional)
 updatedAt
 expireAt (optional)
 expireAt
 messageId (optional)
 messageId
 type (optional)
 String urn:sovrin:agent:message__type:sovrin.org/credential__offer
 senderDid (optional)
 senderDid
 recipientDid (optional)
 recipientDid
 message (optional)
 #/message__formats/credential__offer
 meta (optional)
 Object Additional Metadata

credential_post
 wallet (optional)
 walletId
 credentialRequestId
 String Credential Request __id as stored in API
 values
 Object Object containing attributes defined in schema as key-value pairs (e.g.
 {"attrName":"attrValue";, "attrName1":"attrValue1";})

credential_request
 id (optional)
 id
 createdAt (optional)
 createdAt

updatedAt (optional)
updatedAt
expireAt (optional)
expireAt
messageId (optional)
messageId
type (optional)
String urn:sovrin:agent:message__type:sovrin.org/credential_request
senderDid (optional)
senderDid
recipientDid (optional)
recipientDid
message (optional)
#/message_formats/credential_request
meta (optional)
Object Credential request metadata JSON as created by indy-sdk

credentialdef_post

wallet (optional)
walletId
schemaId
String A unique string value identifying a schema
tag (optional)
String A string value identifying credential definition uniquely within given schema
supportRevocation (optional)
Boolean (Optional) States if revocation should be supported for this credential definition

credentialoffer_post

wallet (optional)
walletId

recipientDid
String DID for whom to create a credential offer

credDefId
String Credential definition id

credentialLocation (optional)
String (Optional) URL at which key-value object containing credential values can be fetched using HTTP GET

credentialrequest_post

wallet (optional)

walletId
credentialOfferId
String credentialoffer _id as stored in API

error_message
message (optional)
String Informational Message

expireAt
Optional expire time

id
A uniquely identifying string value

indy_credential
Credential as created by indy-sdk, fields may vary

referent (optional)
String Credential Id as stored in wallet

schema__id (optional)
String Schema Id

cred_def_id (optional)
String Credential Definition Id

rev_reg_def_id (optional)
String (Optional) Revocation Registry Definition Id, if revocable

values (optional)
Object Credential Values
signature (optional)
String Signature
signature__correctness__proof (optional)
String Signature Correctness Proof

indy_credential_definition

id (optional)
id
schemaId (optional)
String Schema Id
type (optional)
String Credential Definition Type
tag (optional)
String Credential Definition Tag
value (optional)
Object
ver (optional)
String Credential Definition Version

indy_nym

Indy NYM transaction

indy_nym_result

Indy NYM Result

indy_post

message
String Anoncrypted-message

indy_schema

Schema as created by indy-sdk and stored on the ledger

id (optional)

String Schema Id

attrNames (optional)

array[String]

name (optional)

String Schema Name

version (optional)

String Schema Version

ver (optional)

String Schema JSON Version

indy_schema_db

Indy low-level schema as stored in DB

name (optional)

String Schema Name

createdAt (optional)

createdAt

updatedAt (optional)

updatedAt

attrNames (optional)

array[String]

version (optional)

String Schema Version

wallet (optional)

String Owner Wallet Id

schemaId (optional)

String Schema Id

data (optional)

indy_schema

indy_transaction

Indy Transaction as retrieved from ledger

indyschema_post

wallet (optional)

walletId

name

String A unique name of the schema

version

String version for schema

attrNames

array[String] list of attribute names put into the schema

login_post

username

String

password

String

messageId

Sent message id, could be a nonce depending on message format

messageType

Message Type

message_db

Message Object as stored in DB

id (optional)

id

createdAt (optional)

createdAt

updatedAt (optional)

updatedAt

expireAt (optional)
expireAt
messageId (optional)
messageId
type (optional)
messageType
senderDid (optional)
senderDid
recipientDid (optional)
recipientDid
message (optional)
Object Message which is sent to recipient, see message_formats
meta (optional)
Object Additional Metadata

message_post

wallet (optional)
walletId
did
String Recipient DID
message
String authcrypted, base64-encoded message to send

nym_post

wallet (optional)
walletId
did
String Did to write on the ledger
verkey
String Verkey of did to write on the ledger
alias (optional)
String (Optional) Alias of did to write on the ledger

role (optional)
String (Optional) role of did to write on the ledger (default = NONE)
Enum:
NONE
TRUSTEE
STEWARD
TRUST_ANCHOR

pairwise
myDid (optional)
String My pairwise DID
theirDid (optional)
String Their pairwise DID
metadata (optional)
Object Additional Metadata, may include other things

proof
wallet (optional)
String Recipient wallet Id
did (optional)
String Proof Sender/Prover Pairwise Did
proof (optional)
Object Proof as created by indy-sdk and sent by prover
status (optional)
String Proof status (pending or received)
Enum:
pending
received
meta (optional)
Object Additional Metadata
isValid (optional)
Boolean Whether proof is valid or not

proof_message

id (optional)

id

createdAt (optional)

createdAt

updatedAt (optional)

updatedAt

expireAt (optional)

expireAt

messageId (optional)

messageId

type (optional)

String urn:sovrin:agent:message__type:sovrin.org/proof

senderDid (optional)

senderDid

recipientDid (optional)

recipientDid

message (optional)

#/message_formats/proof

proof_post

wallet (optional)

walletId

proofRequestId

String proof request __id

values (optional)

Object (Optional) Object containing self-attested-attributes as key-value pairs

proofrequest_message

id (optional)

id

createdAt (optional)

createdAt
updatedAt (optional)
updatedAt
expireAt (optional)
expireAt
messageId (optional)
messageId
type (optional)
String urn:sovrin:agent:message_type:sovrin.org/proof_request
senderDid (optional)
senderDid
recipientDid (optional)
recipientDid
message (optional)
#/message_formats/proof_request
meta (optional)
Object Additional Metadata

proofrequest_post

wallet (optional)
walletId
recipientDid
String DID for whom to create a proof request
proofRequest
Object proof request template __id or proof request object (see <https://github.com/hyperledger/indy-sdk/blob/master/doc/getting-started/getting-started.md#apply-for-a-job>)
templateValues (optional)
Object values to use for rendering the proof request template as key-value object

proofrequest_template

wallet (optional)

String Owner wallet Id

createdAt (optional)

createdAt

updatedAt (optional)

updatedAt

template (optional)

String Proof request mustachejs template string

proofrequest_template_post

wallet (optional)

walletId

template

String proof request template (optionally with mustache placeholders)

proofrequest_template_put

wallet (optional)

wallet

template

String proof request template (optionally with mustache placeholders)

recipientDid

Recipient Did

schema_details

name

String A unique name for the schema

version

String Schema version

parentSchemaId (optional)

String Schema Id of the parent

createCredentialDefinition (optional)

Boolean

isRevocable (optional)

Boolean Flag to define if credentials issued with this schema could be revoked.
If true it will generate one or multiple Revocation Registries.

attributes

array[Object] List of attribute names put into the schema

isDeprecated (optional)

Boolean

lowLevelSchema (optional)

Object

credentialDefinitionId (optional)

String

revocationRegistryId (optional)

String

schema_post

name

String A unique name for the schema

version

String Schema version

parentSchemaId (optional)

String Schema Id of the parent

createCredentialDefinition (optional)

Boolean

isRevocable (optional)

Boolean Flag to define if credentials issued with this schema could be revoked.
If true it will generate one or multiple Revocation Registries.

attributes

array[Object] List of attribute names put into the schema

senderDid

Sender Did

updatedAt

Last update time

user

id (optional)

String A unique string value identifying a user

username (optional)

String Username

wallet (optional)

String Id of user's current default wallet

user_post

username

String

password

String

wallet (optional)

wallet_post

user_put

username (optional)

String (Optional) New username

password (optional)

String (Optional) New password

wallet (optional)

walletId

wallet

id (optional)

String A unique string value identifying a wallet

createdAt (optional)

String wallet creation time

updatedAt (optional)

String wallet update time
owner (optional)
String Wallet Owner User Id
users (optional)
array[String] Array of user Ids which are allowed to use this wallet
credentials (optional)
Object
ownDid (optional)
String Wallet primary did

walletId

(Optional) A unique id value identifying a wallet

wallet_post

name (optional)
String (Optional) Wallet name, must be globally unique. Automatically generated if none is provided.
credentials
Object Wallet Credentials JSON. Supported keys vary by wallet type. A default config will be used if none is provided.
seed (optional)
String (Optional) Seed to use for initial did creation.