Authority API Documentation

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1. Introduction API

This is the API documentation of the COFOMO-project. Let´s work together on open markets!

Name	URL	Description
GitHub	https://github.com/cofomo-platform/authority	Repository of the authority project
API-Documentation	https://authority.cofomo.io	Autogenerated up to date API documentation
Swagger-UI	https://authority.cofomo.io/swagger	Interactive test suite of the API
API	https://authority.cofomo.io/api	Authority API

2. Authorization Provider API

Collection of endpoints to manage authorizations of mobility consumers

2.1. Request Verifiable Claim

2.1.1. Sample Request

```
POST /v1/authorization/requestClaim HTTP/1.1
Content-Type: application/json
Accept: application/json
Content-Length: 300
Host: authority.cofomo.org

{
  "vct" : "vct_has_driversLicense",
  "jwt" :
"eyJhbGciOiJSUzI1NiJ9.eyJzdWIiOiJpbGtvIiwiZXhwIjoxNTc2NjkwMjEwLCJpYXQiOjE1NzY2NzIyMTAs
ImNvbnN1bWVyIjp7ImlkIjoiMSIsInVzZXJuYW1lIjoiaWxrbyIsInBhc3N3b3JkIjoiKioqIn19.XwxG_wwll
is3-ez8xdJtiL-2ZIfAVnxIvZ2A9MqksM_Iqaz_Pr3YPVD42t2y1xzqV5VL4Jp_2TKR9Q2NsUkOeQ"
}
```

2.1.2. Sample Response

```
HTTP/1.1 201 Created
Content-Type: application/json
Content-Length: 492

{
  "jwt" :
"eyJhbGciOiJSUzI1NiJ9.eyJzdWIiOiJ4TXBDT0tDNUk0SU56RkNhYjNXRW13PT0iLCJ2Y3RfdGVzdCI6eyJj
b250ZXh0IjoiaHR0cHM6Ly93d3cudzMub3JnLzIwMTgvY3JlZGVudGlhbHMvdjEiLCJ0eXBlIjoidmN0X3Rlc3
QiLCJvd25lciI6InhNcENPS0M1STRJTnpGQ2FiM1dFbXc9PSIsImlzc3VlciI6IkF1dGhvcml0eSBvZiB2Y3Rf
dGVzdCIsInZhbGlkYXRpb24iOiIiLCJpc3N1YW5jZURhdGUiOiIyMDE5LTEyLTE4VDEwOjM5OjQzKzAwMDAifS
wiZXhwIjoxNTc2NjgzNTgzLCJpYXQiOjE1NzY2NjU1ODN9.PyeXlc6xzk9pGvRQRajYcpB_cTalT9MmxG7jWi7
KA2qRF32OxEngcbAVxiQaVQmLrDAALkwbUC1i1EObuhd96g"
}
```

2.2. Validate Verifiable Claim

Validates the RSA256 signature of the VerifiableClaimToken.

2.2.1. Sample Request

```
POST /v1/authorization/validateClaim HTTP/1.1
Content-Type: application/json
Accept: application/json
Content-Length: 492
Host: authority.cofomo.org

{
  "jwt" :
"eyJhbGciOiJSUzI1NiJ9.eyJzdWIiOiJ4TXBDT0tDNUk0SU56RkNhYjNXRW13PT0iLCJ2Y3RfdGVzdCI6eyJj
b250ZXh0IjoiaHR0cHM6Ly93d3czMub3JnLzIwMTgvY3JlZGVudGlhbHMvdjEiLCJ0eXBlIjoidmN0X3Rlc3
QiLCJvd25lciI6InhNcENPS0M1STRJTnpGQ2FiM1dFbXc9PSIsImlzc3VlciI6IkF1dGhvcml0eSBvZiB2Y3Rf
dGVzdCIsInNhbGlkYXRpb24iOiIiLCJpc3N1YW5jZURhdGUiOiIyMDE5LTEyLTE4VDEwOjM5OjQzKzAwMDAifS
wiZXhwIjoxNTc2NjgzNTgzLCJpYXQiOjE1NzY2NjU1ODN9.PyeXlc6xzk9pGvRQRajYcpB_cTalT9MmxG7jWi7
KA2qRF32OxEngcbAVxiQaVQmLrDAALkwbUC1i1EObuhd96g"
}
```

2.2.2. Sample Response

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: 4

true
```