

APIC_OAuth_Password

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Date: May 21, 2024

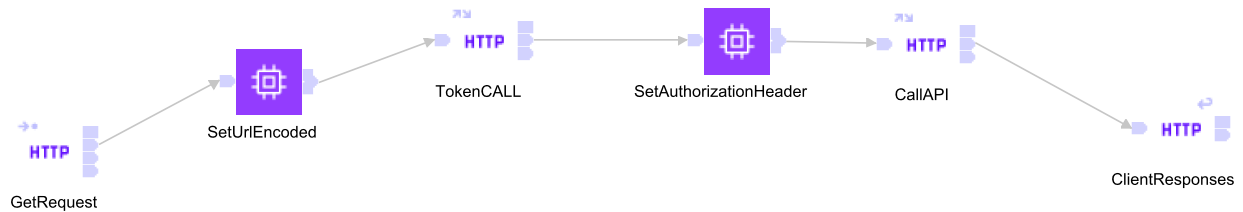
Table of contents

1 Message Flow "APIC_OAUTH_MF"	3
1.1 Overview	3
1.2 ClientResponsesNode - "ClientResponses"	3
1.3 TokenCALLNode - "TokenCALL"	3
1.4 GetRequestNode - "GetRequest"	3
1.5 SetAuthorizationHeaderNode - "SetAuthorizationHeader"	3
1.6 CallAPINode - "CallAPI"	3
1.7 SetUrlEncodedNode - "SetUrlEncoded"	3
2 ESQL "SetUrlEncoded"	4
3 ESQL "SetAuthorizationHeader"	5
4 Cross Reference	6
5 Documentation generation settings	7

1 Message Flow "APIC_OAUTH_MF"

/APIC_OAUTH/APIC_OAUTH_MF.msgflow

1.1 Overview



1.2 ClientResponsesNode - "ClientResponses"

Short Description
Long Description

1.3 TokenCALLNode - "TokenCALL"

Short Description
Long Description

1.4 GetRequestNode - "GetRequest"

Short Description
Long Description

1.5 SetAuthorizationHeaderNode - "SetAuthorizationHeader"

Short Description
Long Description
ESQL File SetAuthorizationHeader.esql

1.6 CallAPINode - "CallAPI"

Short Description
Long Description

1.7 SetUrlEncodedNode - "SetUrlEncoded"

Short Description
Long Description
ESQL File SetUrlEncoded.esql

2 ESQL "SetUrlEncoded"

/APIC_OAUTH/SetUrlEncoded.esql

Source Code

```
DECLARE TokenHeaders EXTERNAL CHARACTER;

CREATE COMPUTE MODULE SetUrlEncoded
  CREATE FUNCTION Main() RETURNS BOOLEAN
  BEGIN
    CALL CopyEntireMessage();
    RETURN TRUE;
  END;
  CREATE PROCEDURE CopyEntireMessage() BEGIN
    SET OutputRoot = InputRoot;
    SET OutputRoot.Properties.ContentType = 'application/x-www-form-urlencoded';
    SET OutputRoot.BLOB.BLOB = CAST(TokenHeaders AS BLOB CCSID Input
Root.Properties.CodedCharSetId);
  END;
END MODULE;
```

3 ESQL "SetAuthorizationHeader"

/APIC_OAUTH/SetAuthorizationHeader.esql

Source Code

```
CREATE COMPUTE MODULE SetAuthorizationHeader
  CREATE FUNCTION Main() RETURNS BOOLEAN
  BEGIN
    CALL CopyEntireMessage();
    RETURN TRUE;
  END;
  CREATE PROCEDURE CopyEntireMessage() BEGIN
    SET OutputRoot.HTTPInputHeader.Authorization = InputRoot.JSON.Data.token_type
    || ' ' || InputRoot.JSON.Data.access_token;
  END;
END MODULE;
```

4 Cross Reference

The tables in this section show how resources are related to one another.

References list

Resource	References
\APIC_OAUTH\APIC_OAUTH_MF.msgflow	\APIC_OAUTH\SetAuthorizationHeader.esql
\APIC_OAUTH\APIC_OAUTH_MF.msgflow	\APIC_OAUTH\SetUrlEncoded.esql

Referenced by list

Resource	Referenced by
\APIC_OAUTH\SetAuthorizationHeader.esql	\APIC_OAUTH\APIC_OAUTH_MF.msgflow
\APIC_OAUTH\SetUrlEncoded.esql	\APIC_OAUTH\APIC_OAUTH_MF.msgflow

5 Documentation generation settings

General settings

Title: APIC_OAuth_Password
Author: Akhil Erra
Date: May 21, 2024
TOC nesting level: 7

Utilized documentation units

Source	Documentation unit	Documentation type
APIC_OAUTH_MF.msgflow	Message Flow Documentation Unit	detailed
SetAuthorizationHeader.esql	ESQL Documentation Unit	detailed
SetUrlEncoded.esql	ESQL Documentation Unit	detailed