

# OAuth Token Call using UDP

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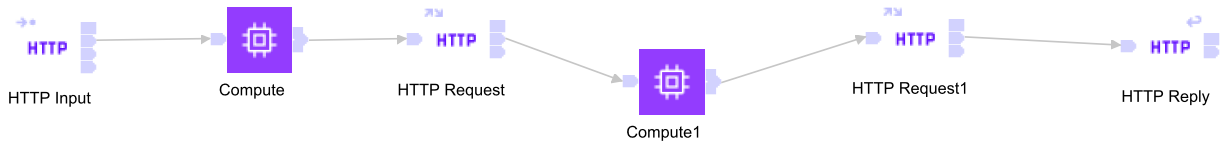
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# 1 Message Flow "APIC\_TOKEN\_CALL\_USING\_UDP\_MSG\_FLOW"

/APIC\_TOKEN\_CALL\_USING\_UDP/APIC\_TOKEN\_CALL\_USING\_UDP\_MSG\_FLOW.msgflow

## 1.1 Overview



## 1.2 HTTP InputNode - "HTTP Input"

Short Description

Long Description

## 1.3 ComputeNode - "Compute"

Short Description

Long Description

ESQL File

APIC\_TOKEN\_CALL\_USING\_UDP\_MSG\_FLOW\_Compute.esql

## 1.4 HTTP RequestNode - "HTTP Request"

Short Description

Long Description

## 1.5 HTTP ReplyNode - "HTTP Reply"

Short Description

Long Description

## 1.6 HTTP Request1Node - "HTTP Request1"

Short Description

Long Description

## 1.7 Compute1Node - "Compute1"

Short Description

Long Description

ESQL File

APIC\_TOKEN\_CALL\_USING\_UDP\_MSG\_FLOW\_Compute1.esql

## 2 ESQL "APIC\_TOKEN\_CALL\_USING\_UDP\_MSG\_FLOW\_Compute"

/APIC\_TOKEN\_CALL\_USING\_UDP/APIC\_TOKEN\_CALL\_USING\_UDP\_MSG\_FLOW\_Compute.esql

### Source Code

```
DECLARE OAUTH EXTERNAL CHARACTER;  
CREATE COMPUTE MODULE APIC_TOKEN_CALL_USING_UDP_MSG_FLOW_Compute  
    CREATE FUNCTION Main() RETURNS BOOLEAN  
    BEGIN  
        SET OutputRoot.Properties.ContentType = 'application/  
x-www-form-urlencoded';  
        SET OutputRoot.BLOB.BLOB = CAST(OAUTH AS BLOB CCSID Input  
Root.Properties.CodedCharSetId);  
        -- CREATE LASTCHILD OF OutputRoot PARSE(OAUTH);  
  
    END;  
END MODULE;
```

### 3 ESQL "APIC\_TOKEN\_CALL\_USING\_UDP\_MSG\_FLOW\_Compute1"

/APIC\_TOKEN\_CALL\_USING\_UDP/APIC\_TOKEN\_CALL\_USING\_UDP\_MSG\_FLOW\_Compute1.esql

#### Source Code

```
CREATE COMPUTE MODULE APIC_TOKEN_CALL_USING_UDP_MSG_FLOW_Compute1
  CREATE FUNCTION Main() RETURNS BOOLEAN
  BEGIN
    DECLARE TOKEN CHARACTER InputRoot.JSON.Data.access_token;
    DECLARE BEARER CHARACTER 'Bearer ';
    SET OutputRoot.HTTPRequestHeader.Authorization = (BEARER ||
TOKEN);
    RETURN TRUE;
  END;
END MODULE;
```

## 4 Cross Reference

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

### References list

Resource	References
\\APIC_TOKEN_CALL_USING_UDP\\APIC_TOKEN_CALL_USING_UDP_MSG_FLOW.msgflow	\\APIC_TOKEN_CALL_USING_UDP\\APIC_TOKEN_CALL_USING_UDP_MSG_FLOW_Compute.esql
\\APIC_TOKEN_CALL_USING_UDP\\APIC_TOKEN_CALL_USING_UDP_MSG_FLOW.msgflow	\\APIC_TOKEN_CALL_USING_UDP\\APIC_TOKEN_CALL_USING_UDP_MSG_FLOW_Compute1.esql

### Referenced by list

Resource	Referenced by
\\APIC_TOKEN_CALL_USING_UDP\\APIC_TOKEN_CALL_USING_UDP_MSG_FLOW_Compute.esql	\\APIC_TOKEN_CALL_USING_UDP\\APIC_TOKEN_CALL_USING_UDP_MSG_FLOW.msgflow
\\APIC_TOKEN_CALL_USING_UDP\\APIC_TOKEN_CALL_USING_UDP_MSG_FLOW_Compute1.esql	\\APIC_TOKEN_CALL_USING_UDP\\APIC_TOKEN_CALL_USING_UDP_MSG_FLOW.msgflow

## 5 Documentation generation settings

### General settings

Title: OAuth Token Call using UDP  
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### Utilized documentation units

Source	Documentation unit	Documentation type
APIC_TOKEN_CALL_USING_UDP_MSG_FLOW.msgflow	Message Flow Documentation Unit	detailed
APIC_TOKEN_CALL_USING_UDP_MSG_FLOW_Compute.esql	ESQL Documentation Unit	detailed
APIC_TOKEN_CALL_USING_UDP_MSG_FLOW_Compute1.esql	ESQL Documentation Unit	detailed