

reportFile

Date: May 21, 2024

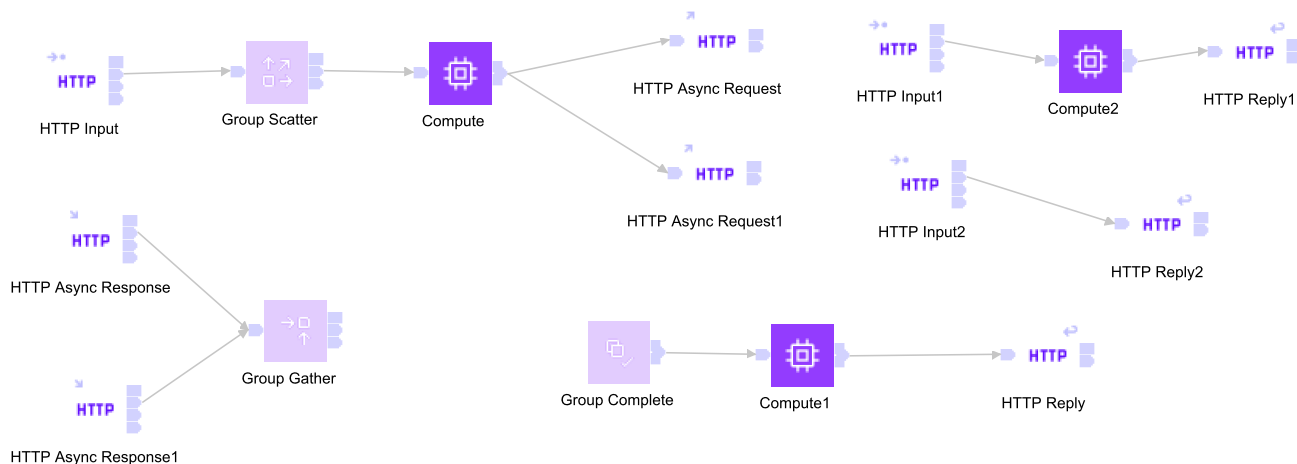
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1 Message Flow "A_msg_flow"

/A/A_msg_flow.msgflow

1.1 Overview



1.2 Group ScatterNode - "Group Scatter"

Short Description
Long Description

1.3 Group GatherNode - "Group Gather"

Short Description
Long Description

1.4 Group CompleteNode - "Group Complete"

Short Description
Long Description

1.5 HTTP InputNode - "HTTP Input"

Short Description
Long Description

1.6 ComputeNode - "Compute"

Short Description
Long Description
ESQL File

A_msg_flow_Compute.esql

1.7 HTTP Async RequestNode - "HTTP Async Request"

Short Description
Long Description

1.8 HTTP Async Request1Node - "HTTP Async Request1"

Short Description
Long Description

1.9 HTTP Async ResponseNode - "HTTP Async Response"

Short Description
Long Description

1.10 HTTP Async Response1Node - "HTTP Async Response1"

Short Description
Long Description

1.11 Compute1Node - "Compute1"

Short Description
Long Description
ESQL File

A_msg_flow_Compute1.esql

1.12 HTTP ReplyNode - "HTTP Reply"

Short Description
Long Description

1.13 HTTP Input1Node - "HTTP Input1"

Short Description
Long Description

1.14 HTTP Reply1Node - "HTTP Reply1"

Short Description
Long Description

1.15 HTTP Input2Node - "HTTP Input2"

Short Description
Long Description

1.16 HTTP Reply2Node - "HTTP Reply2"

Short Description
Long Description

1.17 Compute2Node - "Compute2"

Short Description
Long Description
ESQL File

A_msg_flow_Compute2.esql

2 ESQL "A_msg_flow_Compute"

/A/A_msg_flow_Compute.esql

Source Code

```
CREATE COMPUTE MODULE A_msg_flow_Compute
  CREATE FUNCTION Main() RETURNS BOOLEAN
  BEGIN
    Set OutputRoot=InputRoot;
    --SET OutputLocalEnvironment.Destination.HTTP.RequestIdentifier='';
  END;
END MODULE;
```

3 ESQL "A_msg_flow_Compute1"

/A/A_msg_flow_Compute1.esql

Source Code

```
CREATE COMPUTE MODULE A_msg_flow_Compute1
  CREATE FUNCTION Main() RETURNS BOOLEAN
  BEGIN
    -- DECLARE num INTEGER;
    -- SET num=LENGTH(InputRoot.ComIbmGroupCompleteNode.Group.Replies.a);
    -- SET OutputRoot.XMLNSC.b.c = Input
    Root.ComIbmGroupCompleteNode.Group.Replies.a.Reply.Root.XMLNSC.a;

    DECLARE REF REFERENCE TO InputRoot.ComIbmGroupCompleteNode.Group.Replies.a;
    DECLARE i INTEGER 1;
    WHILE LASTMOVE(REF) DO
      SET OutputRoot.XMLNSC.b.c[i] = Input
      Root.ComIbmGroupCompleteNode.Group.Replies.a[i].Reply.Root.XMLNSC.a;
      SET i = i+1;
      MOVE REF NEXTSIBLING;
    END WHILE;
  END;
END MODULE;
```

4 ESQL "A_msg_flow_Compute2"

/A/A_msg_flow_Compute2.esql

Source Code

```
CREATE COMPUTE MODULE A_msg_flow_Compute2
  CREATE FUNCTION Main() RETURNS BOOLEAN
  BEGIN
    SET OutputRoot.XMLNSC.a='JANNESH';
  END;
END MODULE;
```

5 Cross Reference

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

References list

Resource	References
\\A_msg_flow.msgflow	\\A_msg_flow_Compute.esql
\\A_msg_flow.msgflow	\\A_msg_flow_Compute1.esql
\\A_msg_flow.msgflow	\\A_msg_flow_Compute2.esql

Referenced by list

Resource	Referenced by
\\A_msg_flow_Compute.esql	\\A_msg_flow.msgflow
\\A_msg_flow_Compute1.esql	\\A_msg_flow.msgflow
\\A_msg_flow_Compute2.esql	\\A_msg_flow.msgflow

6 Documentation generation settings

General settings

Title: reportFile
Author:
Date: May 21, 2024
TOC nesting level: 7

Utilized documentation units

Source	Documentation unit	Documentation type
A_msg_flow.msgflow	Message Flow Documentation Unit	detailed
A_msg_flow_Compute.esql	ESQL Documentation Unit	detailed
A_msg_flow_Compute1.esql	ESQL Documentation Unit	detailed
A_msg_flow_Compute2.esql	ESQL Documentation Unit	detailed