



IBM WebSphere Message Broker V8.0 Solution Development

[IBM C2180-272](#)

Version Demo

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QUESTION NO: 1

A company has its own internal application App1 which exposes its products price catalog to its clients via MQ transport protocol. The company needs to build a new proxy mediation application using Message Broker to expose its service to external clients. The suggested mediation flow would accept the request from different clients, route the request to App1 and send the response back to the requesting client where each client has its own target queue. Which built-in pattern should the solution developer use to achieve this?

- A. Message Request Response Correlator
- B. Service Proxy: static endpoint pattern
- C. Service Access from WebSphere MQ
- D. Service Facade to WebSphere MQ: request-response pattern

Answer: A

QUESTION NO: 2

A solution developer needs to read records from a file every hour and insert them into a database. The solution developer creates a flow using a TimeoutNotification node to start the flow, a FileRead node to read individual records from the file and a Compute node to insert the records into the database. To ensure that all records are processed in a unit of work, what must the solution developer do?

- A. Check the Throw exception on database error option
- B. Set the Transaction Mode of the TimeoutNotification node to Yes
- C. Set the Record Detection option of the FileRead node to Whole File
- D. Set the Operation Mode of the TimeoutNotification node to Controlled

Answer: B

QUESTION NO: 3

A healthcare company needs to implement WS-Security integrity message signing for an existing web service flow that will now be handling sensitive data. Which nodes can the solution developer use to develop this enhancement? (Choose two.)

- A. HTTPInput
- B. HTTPRequest

- C. SOAPInput
- D. SOAPRequest
- E. SOAPEnvelope

Answer: CD

QUESTION NO: 4

A solution developer creates a message flow that includes an XSLTransform node. The node property specifies that the XSL style sheet is to be cached. The solution developer deploys the XSL style sheet in the BAR file with the message flow. Subsequently, the style sheet needs to be revised. How does the solution developer enable the message flow to use the revised style sheet?

- A. Use the mqsicacheadmin command to refresh the cache with the new style sheet.
- B. Update the BAR file with the modified style sheet and redeploy it.
- C. Update the style sheet in the Application Development view of the Toolkit. Once the changes are saved, the style sheet is reloaded automatically by any message flows that use it.
- D. Update the style sheet in the directory specified by the Style sheet directory property of the XSLTransform node. Once the changes are saved, the style sheet is reloaded automatically by any message flows that use it.

Answer: B

QUESTION NO: 5

A solution developer is creating a number of scripts to automate the building and deployment of BAR files. These scripts will run on an AIX server, where the source repository is located and the Message Broker API (CMP) has been installed and configured. Which command can the solution developer NOT use in the automation scripts?

- A. mqsicreatebar
- B. mqsipackagebar
- C. mqsistartmsgflow
- D. mqsicreateexecutiongroup

Answer: A

QUESTION NO: 6

To activate any new function included in a fix pack, which command must the solution developer issue?

- A. mqsicvp command.
- B. mqsireioad command.
- C. mqsichangebroker command with the -f parameter.
- D. mqsichangeproperties command with the -n parameter.

Answer: C

QUESTION NO: 7

A solution developer needs to use the recording data feature for auditing purpose. The expected message size is up to 10 MB and the target database is DB2. Aside from the default, what additional configuration(s), if any, does the solution developer need to do?

- A. Use the supplied DB2 schema without changes.
- B. Update the DataCaptureStore configurable service to allow the extra size.
- C. Customize the supplied DB2 schema to increase the maximum message body size.
- D. Create a new database table to store the message body and configure the broker to use the new table.

Answer: C

QUESTION NO: 8

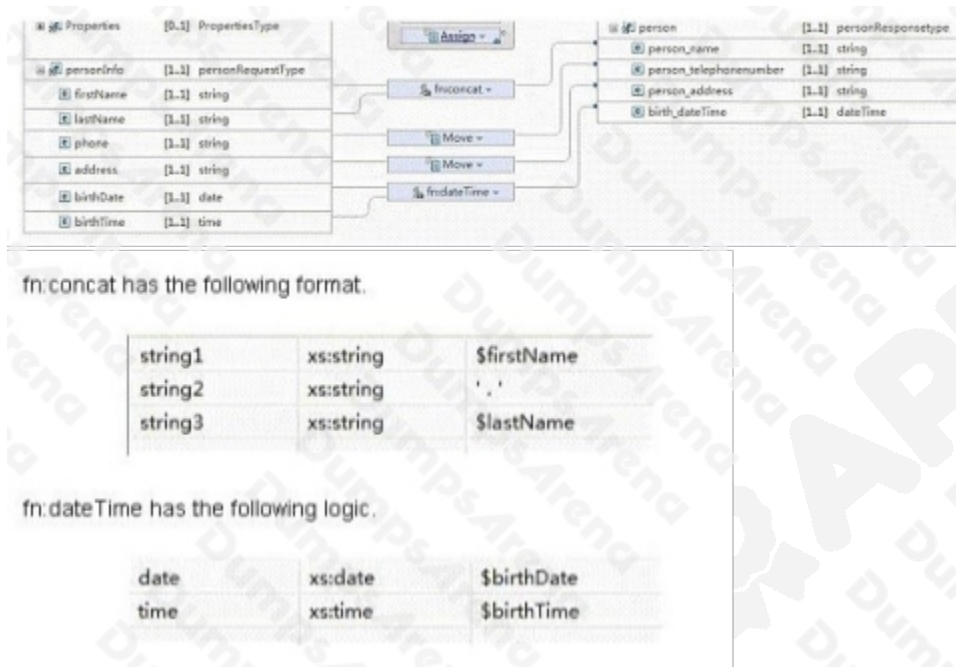
A solution developer needs to troubleshoot why a message flow does not process any messages from a remote resource. To review how the message flow interacts with all external resources, where should the solution developer look?

- A. The ODBC log.
- B. The JVERBOSE log.
- C. The WebSphere MQ log.
- D. The WebSphere Message Broker Activity log.

Answer: D

QUESTION NO: 9

A company has person information in its HR system and another application system. Person schemas in these two systems are similar. The solution developer uses the Mapping node to map the person information when developing an application. Following is the detailed information about the Mapping node.



This is the person information record that exists in the HR system.

```
<personInfo>
  <firstName>Alexandra</firstName>
  <lastName>Thomas</lastName>
  <phone>+1-803-467-1234</phone>
  <address>Pennsylvania Avenue NW,Washington DC</address>
  <birthDate>1971-04-17</birthDate>
  <birthTime>09:05:03</birthTime>
</personInfo>
```

After the solution developer performs this transformation for this person information, which one of following results is correct?

A. <person>A.</person>

```
<person_name>Alexandra . Thomas</person_name>
```

```
<person_telephonenumber>+1-803-467-1234</person_telephonenumber>
```

```
<person_address>Pennsylvania Avenue NW,Washington DC</person_address>
```

```
<birth_dateTime>1971-04-17 09:05:03</birth_dateTime> </person>
```

B. <person>B.</person>

```
<person_name>Alexandra . Thomas</person_name>
```

```
<person_telephonenumber>+1-803-467-1234</person_telephonenumber>
```

<person_address>Pennsylvania Avenue NW,Washington DC</person_address>
<birth_dateTime>1971-04-17T09:05:03</birth_dateTime> </person>

C. <person>C.</person>

<person_name>Alexandra Thomas</person_name>
<person_telephonenumber>+1-803-467-1234</person_telephonenumber>
<person_address>Pennsylvania Avenue NW,Washington DC</person_address>
<birth_dateTime>1971-04-17T09:05:03</birth_dateTime> </person>

D. <person>D.</person>

<person_name>Alexandra Thomas</person_name>
<person_telephonenumber>+1-803-467-1234</person_telephonenumber>
<person_address>Pennsylvania Avenue NW,Washington DC</person_address>
<birth_dateTime>1971-04-17 09:05:03</birth_dateTime> </person>

Answer: B

QUESTION NO: 10

A customer uses a shared AIX server to store their source code and for building their source code for deployment. What command must the solution developer use on this server to create a broker archive (BAR) file?

- A. mqsireadbar
- B. mqsicreatebar
- C. mqsipackagebar
- D. mqiapplybaroverride

Answer: C