1Z0-543

Oracle Application Integration Architecture 11g Essentials

DEMO

QUESTION NO: 1

What is the purpose of harvesting?

A. to parse theimplementation artifacts and persist their metadata to the AIA backend
B. to source control the implementation artifacts
C. to test the implementation
D. to collect the produced artifacts and store them

Answer: A

Explanation: Harvesting of Artifacts.The metadata can be submitted to Oracle Enterprise Repository either from the command line, from Oracle JDeveloper, or using an Ant task.
The Harvester scans for artifacts and harvests those artifacts to detect the dependencies that exist between them. The Harvester creates entities for these artifacts in Oracle Enterprise Repository and creates the relationships between them.

Reference: Oracle Fusion Middleware Configuration Guide for Oracle Enterprise Repository, Harvesting of Artifacts

QUESTION NO: 2

Which statement is true about the AIAConfigurationProperties.xml file?

A. All the service-level configuration properties are stored within the module-level properties.
B. All the module-level configuration properties are stored within the service-level properties.
C. All the module-level configuration properties are stored within the system-level properties.
D. All the service-level configuration properties are stored within the system-level properties

Answer: C

Explanation: AIA provides external configuration properties to influence the run-time behavior of system, infrastructure components, and services. These properties are provided as name-value pairs at the system, module, and service levels in AIAConfigurationProperties.xml.
The AIAConfigurationProperties.xml supports two types of configurations:
* System level, including module level
Contains system-level configuration name-value pairs and module-level configuration name-value pairs within the system level.
* Service level
Contains service-specific configuration name-value pairs.

Note:The AIA framework has this configuration file, AIAConfigurationProperties.xml, which groups a lot of information about the environment - logging levels, notification recipients, and a great deal of error handling behaviour.

QUESTION NO: 3

How do you jump start standards-compliant service deployment?

A. By using AIA code generator tool to create a skeleton of ABCS
B. By creating ABCS manually and by executing PIP Auditor to check compliance
C. By enforcing sticker qa checks
D. By manual code walkthrough

Answer: A

Explanation: AIA Service Constructor is an application that helps jump-start ABCS development by pregenerating AIA artifacts complying with architectural recommendations. It generates artifacts according to the AIA architecture naming recommendations and relieves developers of performing repeatable mundane tasks, making them focus more on value-added business scenario-specific tasks.

Reference: Oracle Fusion Middleware Concepts and Technologies Guide for Oracle Application Integration Architecture Foundation Pack, Constructing an ABCS Using Service Constructor

QUESTION NO: 4

For upgrades, knowing what custom mappings have been done can be very useful for customers to identify whether the upgrade will cause any functional issues. How will you identify the functional issues?

A. XMAN (mapping compliance reports) reports in the CSV can be analyzed to find duplicate EBM mappings that also contain extended records.
B. XMAN (mapping compliance reports) CSV reports can be analyzed to find the ABCS name that has changed.
C. PIP Auditor reports can be analyzed to figure out the compliance of upgraded PIP.
D. EOL2CSV reports can be analyzed to find the correct ABCS for specific business flow.

Answer: B

Explanation: The reuse of artifacts and effective information sharing are key principles of SOA

governance. The XSL Mapping Analyzer (XMAN) analyzes mapping information that exists in cryptic Application Business Connector Service (ABCS) XSLT files and provides it in a more readable format so that existing connector mappings can be easily considered for reuse.
Being able to comprehend the mappings between an Application Business Message (ABM) and an Enterprise Business Message (EBM) becomes imperative when developing a connector based on existing connectors.

When preparing for an upgrade, use XMAN to compare customized mappings to Oracle-supplied mappings. Evaluate the results of these comparisons and make any necessary changes before performing the upgrade.
Reference: Oracle Application Integration Architecture, Infrastructure Components and Utilities Guide

QUESTION NO: 5

Which two statements are true for a requester ABCS?

A. It receives the ABM as pay load and optionally returns the ABM as the response.
B. It cannot have additional interactions with the requester application to enrich the ABM.
C. It is supplied by the provider application to interface with an EBS.
D. It enables the participating application to invoke an EBS either to access data or to perform transactional task.

Answer: A,D
Explanation: An ABCS (Application Business Connector Services) can be requester-specific or provider-specific. A **requester ABCS** accepts the request from the client application through a client-specific Application Business Message (ABM) and returns the response to the client application through a client-specific ABM. The role of the requester ABCS is to act as a vehicle to enable the participating application to invoke the EBS either to access data or to perform a transactionaltask. (D) The client side ABM is the payload that is passed by the requester application to the requester ABCS.
The requester application that wants to leverage an action must define the requester-specific ABCS. The requester application that wants to implement this ABCS could be Siebel CRM, PeopleSoft Enterprise CRM, or Oracle eBusiness Suite CRM. The requester application-specific ABCS must take the requester application-specific ABM as input and provide the requester application-specific ABM as output.
Reference: Oracle Fusion Middleware Concepts and Technologies Guide for Oracle Application Integration Architecture Foundation Pack, Introduction to ABCS