Oracle
1Z0-771 Exam

Oracle APEX Cloud Developer Professional

Questions & Answers
Demo

Version: 4.0

Question: 1

In a faceted search page, facets can be displayed as different UI types. Which two facet item types are supported in the faceted search region?

A. Popup LOV

B. Range

C. Date Picker

D. Checkbox Group

Answer: B, D

Explanation:

In Oracle APEX, a faceted search page allows users to filter data using facets, which are displayed as UI components in the Faceted Search region. According to the Oracle APEX documentation, the

supported facet item types include:

Range: Used for numeric or date ranges, allowing users to filter data within a specified range (e.g., salary or hire date).

Checkbox Group: Used for multi-select options, enabling users to select multiple values from a list (e.g., departments).

Other types like Popup LOV and Date Picker are valid item types in APEX but are not natively supported as facet types in the Faceted Search region. Popup LOV is typically used for single-value selection in forms, and Date Picker is a standalone item type, not a facet-specific UI.

Reference: Oracle APEX 23.2 Documentation - "Managing Faceted Search" under Application Builder User's Guide.

Question: 2

Which two SQL format options does the APEX Assistant provide when using the "Create Data Model using AI" feature?

A. Quick SQL

B. MySQL

C. Oracle SQL

D. Oracle PL/SQL

Answer: A, C

Explanation:

The "Create Data Model using AI" feature in APEX Assistant leverages AI to generate data models based on natural language input. The supported SQL format options are:

Quick SQL: A shorthand syntax for defining database objects, which APEX can convert into full DDL.

Oracle SQL: Standard SQL syntax compatible with Oracle Database for creating tables and other objects.

MySQL is not supported as it's specific to a different database system, and Oracle PL/SQL is a procedural language, not a format for defining data models in this context.

Reference: Oracle APEX 23.2 Documentation - "Using APEX Assistant" under AI Features.

Question: 3

At what level does a developer enable push notifications so that end users can receive them on their devices from an APEX application?

A. Region

B. Application

C. Page

D. Instance

Answer: B

Explanation:

Push notifications in Oracle APEX are enabled at the application level. This allows the application to register with the Progressive Web App (PWA) framework and manage subscriptions for all end users. Once enabled in the Application Definition under "Progressive Web App" settings, APEX handles the subscription process, and developers can use APIs like APEX_PWA.SEND to send notifications. Enabling at the region, page, or instance level is not supported for this feature.

Reference: Oracle APEX 23.2 Documentation - "Enabling Push Notifications" under Application Definition Attributes.

Question: 4

In which two formats can the GetCurrentPosition Dynamic Action in Oracle APEX return coordinates?

A. Function Body returning SQL Query

B. Latitude and Longitude

C. GeoJSON

D. State and Pincode

Answer: B, C

Explanation:

The GetCurrentPosition Dynamic Action retrieves geolocation data from the user's device. It supports:

Latitude and Longitude: Returns coordinates as separate numeric values (e.g., lat: 37.7749, lon: -122.4194).

GeoJSON: Returns coordinates in a structured JSON format compliant with the GeoJSON standard (e.g., { "type": "Point", "coordinates": [-122.4194, 37.7749] }).

Function Body returning SQL Query is a dynamic action type, not a coordinate format, and State and Pincode is unrelated to geolocation coordinates.

Reference: Oracle APEX 23.2 Documentation - "Using GetCurrentPosition Dynamic Action" under Dynamic Actions.

Question: 5

Which two approaches can be used to create custom stored procedures in SQL Workshop?

A. Using Quick SQL

B. Using Data Workshop

C. Using SQL Scripts

D. Using Object Browser

Answer: C, D

Explanation:

In SQL Workshop, custom stored procedures can be created using:

SQL Scripts: Allows developers to write and execute PL/SQL code directly to define stored procedures.

Object Browser: Provides a GUI to create and edit database objects, including stored procedures, by defining their specifications and bodies.

Quick SQL is for generating table DDL, not stored procedures, and Data Workshop is for loading/unloading data, not creating procedures.

Reference: Oracle APEX 23.2 Documentation - "SQL Workshop Guide" under SQL Scripts and Object Browser sections.