

Microsoft

Exam Questions PL-400

Microsoft Power Platform Developer



NEW QUESTION 1

- (Exam Topic 1)

You need to select connectors for the app.

Which types of connectors should you use? To answer, drag the appropriate connectors to the correct requirements. Each connector may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Create a custom connector

A custom connector is a wrapper around a REST API (Logic Apps also supports SOAP APIs) that allows Logic Apps, Power Automate, or Power Apps to communicate with that REST or SOAP API.

Box 2: Use an AppSource connector

You can only retrieve the Customer, UnifiedActivity, and Segments entities through the Power Apps connector. Other entities are shown because the underlying connector supports them through triggers in Power Automate.

Scenario: Customer information is stored in the Accounts entity. Box 3: Use a native application function

You must produce a report that details the number of registrations for a day and send the report as a PDF to the management team.

Reference:

<https://docs.microsoft.com/en-us/connectors/custom-connectors/>

<https://docs.microsoft.com/en-us/dynamics365/customer-insights/audience-insights/export-power-apps>

NEW QUESTION 2

- (Exam Topic 1)

You need to determine the primary cause of the issue reported by interns when they use the app. What is the primary cause?

- A. Interns have the System Customizer security role but need the Environment Maker security role.
- B. Interns have the Common Data Service User security role but need the Environment Maker security role.
- C. Interns have the Environment Maker security role but need the Common Data Service User security role.
- D. Interns have the Environment Maker security role but need the System Customizer security role.
- E. Interns have the Environment Maker security role but need the Delegate security role.

Answer: D

Explanation:

Scenario: Interns can create apps but cannot interact with their own data.

Environment Maker role: Can create new resources associated with an environment, including apps, connections, custom APIs, gateways, and flows using Microsoft Power Automate. However, this role doesn't have any privileges to access data within an environment.

System Customizer role: full permission to customize the environment. However, users with this role can only view records for environment entities that they create.

NEW QUESTION 3

- (Exam Topic 4)

A company needs to illustrate the relationships of the entities in Dynamics 365 Sales. You need to select the appropriate tool to show this graphic.

Which tool should you select?

- A. Metadata diagram
- B. Sales Insights

- C. Power Automate
- D. Security model

Answer: A

Explanation:

Visual representation of metadata can be useful, especially when you are trying to describe the relationship between entities in the system. You can use the Metadata Diagram sample code provided for Dynamics 365 Customer Engagement (on-premises) to generate the entity relationship diagrams.

You can create a diagram that shows a relationship for just one entity, or a complex diagram that includes dozens of related entities, including custom and system entities. Reference:

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/use-metadata-gener>

NEW QUESTION 4

- (Exam Topic 4)

A company imports data from files.

The following code is created to import the files. (Line numbers are included for reference only.)

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Need to set ContinueOnError=True. ContinueOnError: When true, continue processing the next request in the collection even if a fault has been returned from processing the current request in the collection. When false, do not continue processing the next request.

Box 2: No

ContinueOnError = true must be added before Requests = new OrganizationRequestCollection() on line 3. Example:

```
// Create an ExecuteMultipleRequest object.
```

```
requestWithResults = new ExecuteMultipleRequest()
```

```
{
```

```
// Assign settings that define execution behavior: continue on error, return responses. Settings = new ExecuteMultipleSettings()
```

```
{
```

```
ContinueOnError = false, ReturnResponses = true
```

```
},
```

```
// Create an empty organization request collection. Requests = new OrganizationRequestCollection()
```

```
};
```

Box 3: Yes

You can use the ExecuteMultipleRequest message to support higher throughput bulk message passing scenarios in Common Data Service.

ExecuteMultipleRequest accepts an input collection of message Requests, executes each of the message requests in the order they appear in the input collection, and optionally returns a collection of Responses containing each message's response or the error that occurred.

Box 4: No

This is just for displaying the result. Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/execute-multiple-reque>

NEW QUESTION 5

- (Exam Topic 4)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are designing a one-way integration from the Common Data Service to another system.

You must use an Azure Function to update the other system. The integration must send only newly created records to the other system. The solution must support scenarios where a component of the integration is

unavailable for more than a few seconds to avoid data loss. You need to design the integration solution.

Solution: Configure the Azure Function with a timer trigger that runs every five minutes. The function will query the Common Data Service and process records created in the last five minutes.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead use Azure Service Bus queue solution with asynchronous communication. Reference:
<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/azure-integration>

NEW QUESTION 6

- (Exam Topic 4)

A company is building a new model-driven app.

The app must integrate with a number of on-premises and cloud solutions. No VPNs are in place. You need to determine the method for each integration.

Which methods should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Webhook

With Dataverse, you can send data about events that occur on the service to a web app by using webhooks. A webhook is a lightweight HTTP pattern for connecting web APIs and services with a publish-and-subscribe model. Webhook senders notify receivers about events by making requests to receiver endpoints with some information about the events.

Webhooks enable developers and ISVs to integrate Dataverse data with their own custom code hosted on external services.

Box 2: Azure Service Bus

Service Bus provides a secure and reliable communication channel between Dataverse runtime data and external, cloud-based line-of-business apps. This capability is especially useful in keeping disparate Dataverse systems or other Dataverse servers synchronized with business data changes.

Box 3: Azure Event hub

Azure Event Hubs is a big data streaming platform and event ingestion service. It can receive and process millions of events per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters.

Note: The most popular approaches in Dataverse involve webhooks, Azure messaging (Service Bus, Event Hubs), Azure Logic Apps, or Power Automate.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/why-cds-any-type-app>

NEW QUESTION 7

- (Exam Topic 4)

A company uses SharePoint for its intranet and other functions. The company has also implemented model-driven apps.

SharePoint users must be able to create contact records in the Common Data Service (CDS), without having to navigate to the model-driven apps.

You need to create a link in SharePoint to open the CDS contact from displaying data from SharePoint. How should you complete the URL? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

https://contoso.crm.dynamics.com/main.aspx?etn=contact&extraqs=param_1%3D&pagetype=entityrecord Box 1: main.aspx

Example, to open the Active Contacts view. <https://myorg.crm.dynamics.com/main.aspx?etn=contact&pagetype=entitylist&viewid={00000000-0000-0000-0000-000000000000}> Box 2: etn

Etn: The logical name of the entity. Important: Do not use the etc (entity type code) parameter that contains an integer code for the entity. This integer code varies for custom entities in different organizations.

Box 3: Extraqs

Extraqs: Optional for forms. This parameter contains encoded parameters within this parameter.

When you open a new form by using the URL address, you can include arguments in the extraqs parameter to set field values

Note: You must encode the parameters passed in the extraqs parameter. To encode the parameters, use `encodeURIComponent`. To use special characters like "=" or "&" in the parameter values, you must double encode (e.g. to set name to A=B&C, it would be `extraqs=name%3DA%253DB%2526C`).

Box 4: entityrecord Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/open-forms-views-dialogs-reports-url> <https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/set-field-values-using-parameters-pas>

NEW QUESTION 8

- (Exam Topic 4)

You are creating a business process flow for an organization's Request for Quote process. You need to ensure that the business process flow meets the company's requirements.

Which components should you use? To answer, drag the appropriate components to the correct requirements. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes to scroll to view content. Select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Step

Each step represents a field where data can be entered.

Stages tell you where you are in the process, while steps are action items that lead to a desired outcome. Box 2: Branching condition

You can enhance a business process flow with branching. If you have the create permissions on business

process flows, you'll be able create business process flow with multiple branches by using the If-Else logic. Box 3: Stage

Each stage contains a group of steps. Reference:

<https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview> <https://docs.microsoft.com/en-us/power-automate/enhance-business-process-flows-branching>

NEW QUESTION 9

- (Exam Topic 4)

You are building a custom application in Azure to process resumes for the HR department. The app must monitor submissions of resumes.

You need to parse the resumes and save contact and skills information into the Common Data Service. Which mechanism should you use?

- A. Power Automate
- B. Common Data Service plug-in
- C. Web API
- D. Custom workflow activity

Answer: A

Explanation:

Improve operational efficiency with a unified view of business data by creating flows that use Dataverse (Common Data Service has been renamed to Microsoft Dataverse as of November 2020).

For example, you can use Dataverse within Power Automate in these key ways:

Create a flow to import data, export data, or take action (such as sending a notification) when data changes. Instead of creating an approval loop through email, create a flow that stores approval state in an entity, and

then build a custom app in which users can approve or reject items.

Reference:

<https://docs.microsoft.com/en-us/power-automate/common-data-model-intro>

NEW QUESTION 10

- (Exam Topic 4)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A Common Data Service (CDS) environment has two custom entities named Building code and Work item. Building code has a code date custom field and Work item has an elapsed time custom field. Construction workers use a consolidated custom form with data from both entities to fill in their daily work items.

A JavaScript library is used with these custom entities and fields to apply complex logic.

You need to ensure that the JavaScript library continues to function as originally designed if other developers expand the environment.

Solution: In form properties of the consolidated form, add the JavaScript library in the events tab and add the two custom fields to the dependent fields section of the non-event dependencies tab.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead, in the JavaScript library, add Building code with Code date and Work item with Elapsed time in the dependencies tab.

Reference:

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/web-resource-depe>

NEW QUESTION 10

- (Exam Topic 4)

You are creating a flow using the Common Data Service (CDS) connector. You need to select the appropriate triggers.

Which triggers should you use? To answer, drag the appropriate triggers to the correct scenarios. Each trigger may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 12

- (Exam Topic 4)

A multinational company requires that all phone numbers be standardized as country code + area code + phone number.

The application design team decides that a custom PowerApps component framework (PCF) control should be used to prompt users for an area code and correctly format the phone number.

You need to get the list of valid area codes when a contact record is opened and before the user enters a new phone number.

In which function should you call `webAPI.retrieveMultipleRecords`?

- A. `notifyOutputChanged`
- B. `init`
- C. `getOutputs`
- D. `updateView`

Answer: D

Explanation:

The `updateView` method will be called when any value in the property bag has changed. This includes field values, data-sets, global values such as container height and width, offline status, component metadata values such as label, visible, etc.

Set the value of the field component to the raw value from the configured field. Note: `webAPI.retrieveMultipleRecords` retrieves a collection of entity records.

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/component-framework/reference/control/updateview>

NEW QUESTION 17

- (Exam Topic 4)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A university has implemented Dynamics 365 Customer Engagement. Several departments use opportunity records to bid for funding for projects within their own

departments.

Each department's opportunities are not visible to other departments. However, there are times when two departments need to work together on an opportunity. You need to configure the security to meet the business requirements.

Solution: Create a security role that has organization-level access to opportunities. Give this security role to all members of the two departments who need access. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead use access team templates and give access to members in the two departments. Reference:
<https://community.dynamics.com/crm/b/crmdevmigrationconfigandcustomization/posts/access-teams-and-acces>

NEW QUESTION 21

- (Exam Topic 4)

A company is creating a Power Apps portal to collaborate with vendors.

You need to implement custom functionality in the portal by using JavaScript code. Which two portal entities can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Web pages
- B. Web resources
- C. Webforms
- D. Entity lists

Answer: CD

Explanation:

C: The Web Form Step record contains a field named Custom JavaScript that can be used to store JavaScript code to allow you to extend or modify the form's visual display or function.

D: You can add custom Javascrpts to Entity lists. Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/add-custom-javascript> <https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/entity-lists#add-custom-javascript>

NEW QUESTION 23

- (Exam Topic 4)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than once correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are designing a one-way integration from the Common Data Service to another system.

You must use an Azure Function to update the other system. The integration must send only newly created records to the other system. The solution must support scenarios where a component of the integration is unavailable for more than a few seconds to avoid data loss.

You need to design the integration solution.

Solution: Register a service endpoint in the Common Data Service that connects to an Azure Service Bus queue.

Register a step at the endpoint which runs asynchronously on the record's Create message and in the portoperation stage.

Configure the Azure Function to process records as they are added to the queue. Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Microsoft Dataverse supports integration with Azure.

For the Dataverse and Azure connection to work, there must be at least one solution in an Azure Service Bus solution account, where the solution contains one or more service endpoints.

For a queue endpoint contract, a listener doesn't have to be actively listening. Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/azure-integration>

NEW QUESTION 27

- (Exam Topic 4)

You are developing an app that uses Common Data Service.

You must integrate Common Data Service with a new web application. You must allow the new web application to display data from Common Data Service.

You build a single-page web application using the Web API. You need to authenticate your app using OAuth.

What should you use?

- A. Windows Communication Foundation (WCF)
- B. Cross-Origin Resource Sharing (CORS)
- C. Microsoft Authentication Library (MSAL)
- D. Kerberos authentication
- E. Active Directory Authentication Library (ADAL)

Answer: E

Explanation:

Ref: <https://docs.microsoft.com/en-us/azure/active-directory/develop/msal-overview>

NEW QUESTION 31

- (Exam Topic 4)

A university manages grant applications using a model-driven app.

Users report that the message on the Grant Application screen is outdated. The screen shows the following:

Use the drop-down menus to select the answer choice that answers each question based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://www.loganconsulting.com/blog/how-use-power-automate-trigger-workflows-microsoft-dynamics-crm/>

NEW QUESTION 36

- (Exam Topic 4)

A manufacturing company uses a Common Data Service (CDS) environment to manage their parts inventory across two warehouses modeled as business units and named WH1 and WH2.

Data from the two warehouses is processed separately for each part that has its inventory quantities updates. The company must automate this process, pushing inventory updates from orders submitted to the warehouses. You need to build the automation using Power Automate flows against the CDS database. You must achieve this goal by using the least amount of administrative effort.

Which flow or flows should you recommend?

- A. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete on orders.
- B. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete and each flow filtering updates from each business unit.
- C. Two scheduled flows, each querying and updating the parts included in orders from each business unit.
- D. One scheduled flow, querying the parts included in orders in both business units.
- E. One automated flow, querying the orders in both business units.
- F. Two scheduled flows, each querying the orders from each business unit.
- G. Two automated flows with scope Organization, with triggers on Create/Update/Delete and filters on WH1 and WH2.
- H. Two automated flow with scope Business Unit, with triggers on Create/Update/Delete on orders and filters on WH1 and WH2.

Answer: H

Explanation:

With the Common Data Service connector, you can create Power Automate flows that are initiated by create and update events within Dataverse. Additionally, you can perform create, update, retrieve, and delete actions on records within Dataverse.

You can use scopes to determine if your flow runs if you create a new record, if a new record is created by a user within your business unit, or if a new record is created by any user in your organization.

Reference:

<https://docs.microsoft.com/en-us/power-automate/connection-cds>

NEW QUESTION 40

- (Exam Topic 4)

A company implements Dynamics 365 Customer Service. The company deploys synchronous plug-ins for the PreOperation and PostOperation stages on create and for the PostOperation stage on update for processing different case type. Users experience errors when updating cases. The plug-in trace log files show that the PosOperation plug-in update of case times out after two minutes. You perform basic testing and discover that this plug-in is triggered on every update of a case. You examine the code and discover that the plug-in retrieves all columns for the updated case record performing its work. You need to reduce the number of errors. You need to achieve this goal with the test amount of changes. Solution: In the Plug-in Registration tool, update the plug-in step and increase the Execution Order. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 41

- (Exam Topic 4)

A company has two development instances, two test instances, two staging instances, and one production instance. The test team reports connection issues with the test and staging instances. You need to identify which of the instances the testing team currently has access. Which two URLs can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. <https://myorg.api.crm.dynamics.com/api/data/v.9.1/>
- B. <https://dev.crm.dynamics.com/api/discovery/v9.1/Instances>
- C. [https://dev.crm.dynamics.com/api/discovery/v9.1/Instances\(UniqueName='myorg'\)](https://dev.crm.dynamics.com/api/discovery/v9.1/Instances(UniqueName='myorg'))
- D. <https://disco.crm.dynamics.com/api/discovery/v9.1/>
- E. <https://globaldisco.crm.dynamics.com/api/discovery/v9.1/Instances>

Answer: CE

Explanation:

C: Organization information is stored in the Instance entity of the Discovery service. To see the kind of information contained in that entity, send an HTTP GET request to the service for one of your instances.

GET [https://dev.{servername}/api/discovery/v9.0/Instances\(UniqueName='myorg'\)](https://dev.{servername}/api/discovery/v9.0/Instances(UniqueName='myorg'))

In the above example, the discovery service is used to obtain the organization information of the instance with a unique name of "myorg".

Reference:

<https://docs.microsoft.com/en-in/dynamics365/customerengagement/on-premises/developer/webapi/discover-url> <https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/webapi/samples/global-discovery>

NEW QUESTION 44

- (Exam Topic 4)

An organization uses Dynamics 365 Sales. The organization has accounting and customer service departments. You must restrict users in customer service from being able to change the value of the balance field on the Contact records. The accounting team must be the only team able to edit this field. You need to create the appropriate solution without any customizations. What should you do first?

- A. Enable field security for the balance field and grant the customer service team read and update permissions.
- B. Create a customer service form and role and make the balance field read-only.
- C. Enable field security for the balance field and grant the accounting team read permissions.
- D. Enable field security for the balance field and grant the customer service team read permissions.

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/dynamics365/customer-service/create-design-forms-customer-service-hub>

NEW QUESTION 48

- (Exam Topic 4)

An organization has a Dynamics 365 Sales environment. You need to create a Power Apps component. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Run `pac pcf init --namespace ..`

This is the first command which creates basic folder structure of PCF control project. Run the following command to create the control. The format of the control is:

```
pac pcf init --namespace <specify your namespace here> --name <put component name here> --template  
<component type>
```

Step 2: Run the `npm install` command Install Dependencies

Once 'init' sets up the basic folder, as a next step install all the PCF control dependencies using 'npm install' command.

Example:

Now at this point, there is nothing we have actually created. However, the solution created contains sample PCF control code.

Step 3: Run the following `npm run build` command Build PCF Component.

Once you implement the PCF component, build the code for any syntax errors. Syntax:

```
npm run build
```

Reference:

<https://rajeevpenyala.com/2020/03/21/power-apps-component-framework-pcf-demystify/> <https://caldesouza.com/creating-a-custom-component-using-the-powerapps-component-framework/>

NEW QUESTION 53

- (Exam Topic 4)

You are synchronizing company data from a SQL Server-based .NET application into a Common Data Service (CDS) environment.

The data is entered in both the SQL Server and CDS systems. You have a program that includes the following code:

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No.

An alternate key is needed, not a new field for the record identifier. Box 2: Yes

The specified key attributes are not a defined key for the account entity. Name: EntityKeyNotDefined

Message: The specified key attributes are not a defined key for the {0} entity Box 3: Yes

One way to create an entity is by using the UpsertRequest class. An upsert will create a new entity when there is no existing record that has the unique identifiers included in the entity passed with the request.

Box 4: No Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/web-service-error-cod> <https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/entity-operations-upda>

NEW QUESTION 55

- (Exam Topic 4)

You work for a multinational company that has Azure and Common Data Service environment in the United States (UTC-7) and Japan (UTC+9).

You create Azure Functions for each location to update key data.

You need to configure the functions to run at 4:00 AM on weekdays at each location.

Which schedule formats should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: 0 0 4 * * 1-5

Azure Functions uses the NCronTab library to interpret NCRONTAB expressions.

An NCRONTAB expression is similar to a CRON expression except that it includes an additional sixth field at the beginning to use for time precision in seconds: {second} {minute} {hour} {day} {month} {day-of-week} NCRONTAB time zones

The numbers in a CRON expression refer to a time and date, not a time span. For example, a 5 in the hour field refers to 5:00 AM, not every 5 hours.

The default time zone used with the CRON expressions is Coordinated Universal Time (UTC).

To have your CRON expression based on another time zone, create an app setting for your function app named WEBSITE_TIME_ZONE.

1-5 is weekdays

Box 2: 0 0 4 * * 1-5 Reference:

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-bindings-timer?>

NEW QUESTION 56

- (Exam Topic 4)

A company uses the Data Export Service (DCS) to refresh their Azure SQL Data Warehouse instance. The data warehouse is used for historical trend analysis and forecasting.

The refresh process from the Common Data Service (CDS) environment to the data warehouse has errors. Users report that data is missing.

A CDS test environment that contains DES is available to troubleshoot the import outside of the production environment. You create a new database for testing.

You need to configure the test environment to point to the new database. What should you create first to access the database?

- A. A new secret in Azure Key Vault
- B. A new user in the SQL database
- C. A new export profile in CDS test
- D. A new application registration

Answer: A

Explanation:

Because this service requires access to an external Microsoft Azure SQL Database from Dynamics 365 (online), a number of prerequisites must be satisfied before you can successfully access this service including:

Global / Tenant Admin access, or an Azure Key Vault must be provisioned and the setup user must have permissions on Secrets.

Reference:

<https://blog.crgroup.com/dynamics-365-latest-feature-the-data-export-service/>

NEW QUESTION 58

- (Exam Topic 4)

A financial services company uses the Common Data Service (CDS) to develop solutions. The company uses development and production instances.

You need to move solutions from the development instance to the production instance.

What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. In the development instance, make changes to the solutions that are deployed in the production instance, export the solutions as managed solutions, and import the managed solutions into the production instance.
- B. In the development instance, highlight the solution you want to make changes to, select Clone a Patch, make changes, export the solution, and import the solution into the production instance.
- C. Export all managed solutions from the development instance and import the solutions into the production instance.
- D. In the production instance, import solutions with the same version number or higher when updating solutions.

Answer: AB

Explanation:

A: When you import a managed solution, all component changes will be brought into the environment in a published state.

B: You can apply patches to either managed or unmanaged solutions and include only changes to entities and related entity assets. Patches do not contain any non-customized system components or relationships that it depends upon because these components already exist in the deployed-to organization. At some point in your development cycle, you can roll up all the patches into a new solution version to replace the original solution that the patches were created from.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/import-update-export-solutions> <https://docs.microsoft.com/en-us/power-platform/alm/create-patches-simplify-solution-updates>

NEW QUESTION 60

- (Exam Topic 4)

An organization plans to set up a secure connector for Power Apps. The App will capture tweets from Twitters about the organization's upcoming product for sales follow-up.

You need to configure security for the app. Which authentication method should you use?

- A. OAuth
- B. API key
- C. Windows authentication
- D. Kerberos authentication
- E. Basic authentication

Answer: A

Explanation:

Configure OAuth2 provider settings for portals.

The OAuth 2.0 based external identity providers involve registering an "application" with a third-party service to obtain a "client ID" and "client secret" pair.

The supported providers are:

Microsoft Account

Twitter

Facebook

Google

LinkedIn

Yahoo

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/configure-oauth2-settings>

NEW QUESTION 65

- (Exam Topic 4)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are designing a one-way integration from the Common Data Service to another system.

You must use an Azure Function to update the other system. The integration must send only newly created records to the other system. The solution must support scenarios where a component of the integration is unavailable for more than a few seconds to avoid data loss.

You need to design the integration solution.

Solution: Register a webhook in the Common Data Service that connects to the Azure Function. Register a step on the webhook which runs synchronously on the record's Create message and in the post-operation stage.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead use asynchronous communication. D18912E1457D5D1DDCDBD40AB3BF70D5D

NEW QUESTION 68

- (Exam Topic 4)

A company uses Common Data Service (CDS) and manages their engineers using a model-driven app. You create a new reusable custom component using the PowerApps component framework (PCF).

You need to package the custom component to be deployed into the model-driven app.

Which three commands should you run in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: npm install Install Npm

Step 2: pac pcf init ..

Commands for working with Power Apps component framework. It has the following parameters:

init: Initializes the code component project. It has the following parameters

namespace: Namespace of the code component.

name: Name of the code component.

template: Field or dataset

Step 3: pac solution add-reference

Commands for working with Common Data Service solution projects. It has the following parameters: add-References:

Sets the reference path to the component project folder by passing the path parameter.

Syntax: pac solution add-reference --path <path to your Power Apps component framework project> Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/powerapps-cli>

NEW QUESTION 73

- (Exam Topic 4)

A company has a Common Data Service (CDS) environment. The company creates model-driven apps for different sets of users to allow them to manage and monitor projects.

Finance team users report that the current app does not include all the entities they require and that the existing project form is missing cost information. Cost information must be visible only to finance team users.

You create a security role for finance team users. You need to create a new app for finance team users.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Edit the Project main form. Select Save as..

Step 2: Create a new model-driven app. Add the project entity, and select the Finance form. Step 3: Enable security roles and select the Finance Security role on the Finance
Assign security roles to the main form. Use this to make a main form available to specific groups. Step 4: In the Maker portal, share the Finance app and select the Finance Security role.
Sharing a model-driven app involves two primary steps. First, associate a one or more security role(s) with the app then assign the security role(s) to users.

Visit <https://make.powerapps.com>
Select a model-driven app and click Share.
Select the app then choose a security role from the list. Reference:
<https://docs.microsoft.com/dynamics365/customer-engagement/admin/assign-security-roles-for>

NEW QUESTION 74

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