DUMPSBOSS.

Microsoft Power Apps + Dynamics 365 Developer

Microsoft MB-400

Version Demo

Total Demo Questions: 10

Total Premium Questions: 60

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Topic Break Down

Topic	No. of Questions
Topic 1, Case Study 1	3
Topic 2, Case Study 2	3
Topic 3, Case Study 3	3
Topic 4, Mixed Questions	51
Total	60

QUESTION NO: 1 - (DRAG DROP)

DRAG DROP

A company is creating a new system based on Common Data Service.

You need to select the features that meet the company's requirements.

Which options should you use? To answer, drag the appropriate options to the correct requirements. Each option 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.

Select and Place:

Options

- connection
- one-to-many relationship
- many-to-many relationship
- self-referential relationship

Answer Area

Requirement	Option
Visualize records as a hierarchy in a model-driven app.	Option
Associate a record with other records in multiple entities.	Option
Records in one entity must be able to reference only a single record in another entity.	Option
Any record in one entity must be able to be referenced by any record in another entity.	Option

ANSWER:

Options

- connection
- one-to-many relationship
- many-to-many relationship
- self-referential relationship

Answer Area

Requirement	Option
Visualize records as a hierarchy in a model-driven app.	self-referential relationship
Associate a record with other records in multiple entities.	connection
Records in one entity must be able to reference only a single record in another entity.	one-to-many relationship
Any record in one entity must be able to be referenced by any record in another entity.	many-to-many relationship

Explanation:

Box 1: self-referential relationship

Box 2: connection

There are other less formal kinds of relationships between records that are called connections. For example, it may be useful to know if two contacts are married, or perhaps they are friends outside of work, or perhaps a contact used to work for another account. Most businesses won't generate reports using this kind of information or require that it is entered, so it's probably not worthwhile to create entity relationships. Box 3: one-to-many relationship Box 4: many-to-many relationship

Reference: https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/create-edit-entity-relationships

QUESTION NO: 2

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 if 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')

D. https://disco.crm.dynamics.com/api/discovery/v9.1/

E. https://globaldisco.crm.dynamics.com/api/discovery/v9.1/Instances

ANSWER: C E

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')

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-organization-web-api https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/webapi/samples/global-discovery-service-csharp

QUESTION NO: 3

An organization uses Dynamics 365 Customer Engagement. 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?

A. Create an accounting form and role and make the balance field read-only.

B. Enable field security for the balance field and allow the customer service team to read and update it.

C. Create a customer service form and role and make the balance field read-only.

D. Enable field security for the balance field and allow the accounting team to read and update it.

ANSWER: D

Explanation:

Field-level security is available for the default fields on most out-of-box entities, custom fields, and custom fields on custom entities. Field-level security is managed by the security profiles. To implement field-level security, a system administrator performs the following tasks.

1. Enable field security on one or more fields for a given entity.

2. Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams.

Note: Record-level permissions are granted at the entity level, but you may have certain fields associated with an entity that contain data that is more sensitive than the other fields. For these situations, you use field-level security to control access to specific fields.

Reference: https://docs.microsoft.com/en-us/power-platform/admin/field-level-security

QUESTION NO: 4 - (HOTSPOT)

HOTSPOT

You need to configure the fields with the appropriate type.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Field	Type
Doctor's name field on customer record	LookUp Calculated Text Option set
Refill date field	Rollup Calculated Currency Whole Number
Doctor's name field in Doctor's entity	Text LookUp Image Option set

ANSWER:

Answer Area

Field	Type
Doctor's name field on customer record	LookUp / Calculated / Text / Option set
Refill date field	Rollup / Calculated / Currency / Whole Number
Doctor's name field in Doctor's entity	Text / LookUp / Image / Option set

Explanation:

Box 1: Lookup

Lookup is a field that allows setting a reference to a single record of a specific type of entity.

Scenario: Doctors must be manually added to a custom entity named Doctor if the doctor is not listed. The doctor entered on the customer's record must be validated against doctors that exist in the system.

Box 2: Calculated

Scenario: Refill dates for customer prescriptions should be automatically determined and a notification should be sent to the customer.

Calculated field: Contains calculations that use fields from the current entity or related parent entities.

Box 3: Text

Text: This option simply displays text.

Incorrect Answers:

Rollup field: Contains an aggregate value computed from the records related to a record, or a value computed over a hierarchy.

Option sets, also referred to as “drop downs” or “pick lists”, are field types which can be created in Microsoft Dynamics 365. An option set contains a list of predefined options, which a user can choose from.

QUESTION NO: 5

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.

An organization has an Azure SQL Database instance that must be synchronized daily with data from Dynamics 365 Sales. A large amount of data might need to be synchronized on some days.

You need to reduce the time required to synchronize data.

Solution:

Enable change tracking for entities that will be synchronized.

Use the Data Export Service to sync data between the database and Dynamics 365 Sales.

Does the solution meet the goal?

A. Yes

B. No

ANSWER: A

Explanation:

Large organizations that synchronize their data with external data sources can now enable entities for change tracking. You can export or retrieve a selected set of data, and then keep the external data warehouse in sync.

The Data Export Service is an add-on service made available on Microsoft AppSource that adds the ability to replicate data from Common Data Service database to an Azure SQL Database store in a customer-owned Azure subscription.

The Data Export Service intelligently synchronizes the entire data initially and thereafter synchronizes on a continuous basis as changes occur (delta changes) in the system.

You can use the Data Export Service with model-driven apps in Dynamics 365, such as Dynamics 365 Sales and Dynamics 365 Customer Service.

Reference:

https://docs.microsoft.com/en-us/power-platform/admin/enable-change-tracking-control-data-synchronization
https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql-database

QUESTION NO: 6 - (DRAG DROP)

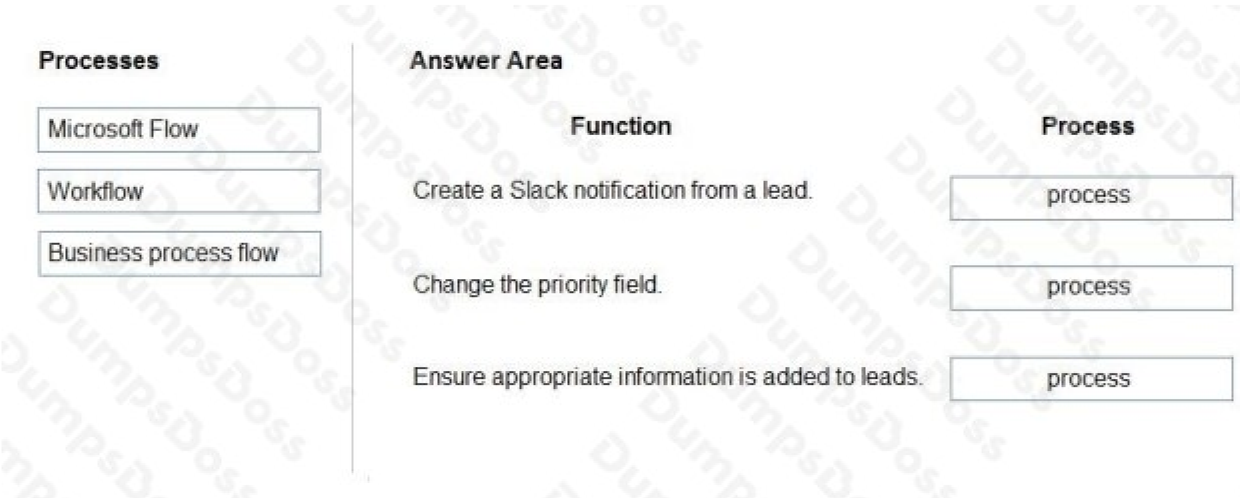
DRAG DROP

You need to select a process to create each function.

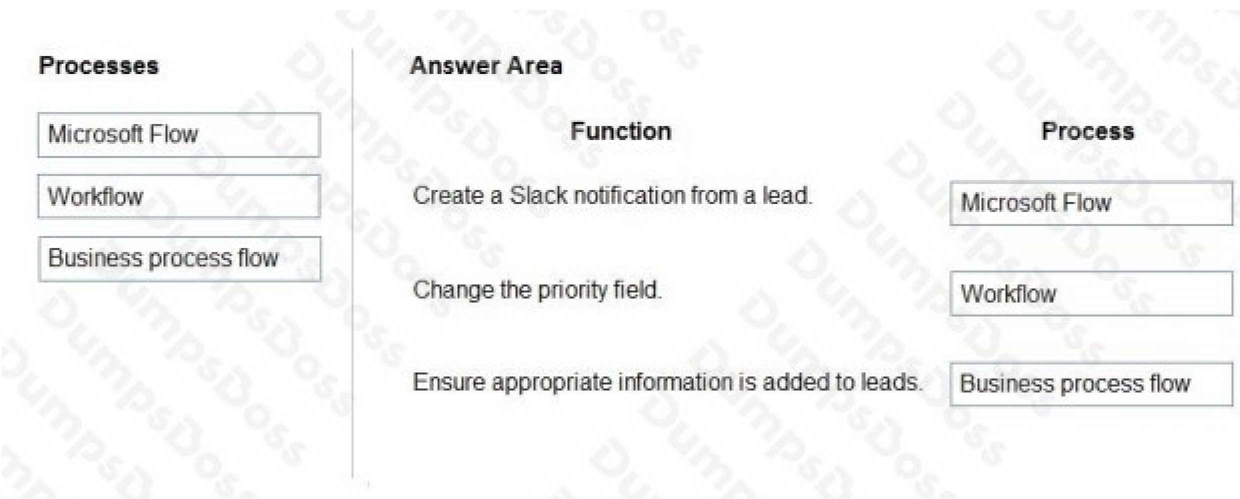
Which process should you use? To answer, drag the appropriate processes to the correct functions. Each process may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



ANSWER:



Explanation:

Box 1: Microsoft flow

Using Microsoft Flow, you can automatically post to Slack when an event happens in Dynamics 365, enabling similar functionality that is available with the Microsoft Yammer integration with third-party collaboration tools.

Box 2: Workflow

Box 3: Business process flow

A business process flow is composed of Stages, and within each stage there are Steps to complete which are fields. In the business process flow heading, a user can see which stage they are at in the process, and which steps they need to complete before they proceed in the process.

Business process flows enable you to require users to complete certain steps before completing the process and if needed you can also allow users to jump stages.

Reference: https://us.hitachi-solutions.com/blog/dynamics-365-workflow-vs-microsoft-flow/

QUESTION NO: 7

You need to configure that the mobile app meets the requirements for phone entities.

Which expression should you use?

A. IsNumeric

B. PlainText

C. IsMatch

D. IsType

ANSWER: A

Explanation:

Scenario: When a pharmacy is added by using the mobile app, the phone number must be validated to be all digits.

QUESTION NO: 9

An organization implements Dynamics 365 Customer Engagement.

You need to create a Microsoft Flow that runs daily.

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. Create the flow and set the flow frequency to daily and the interval to 1.

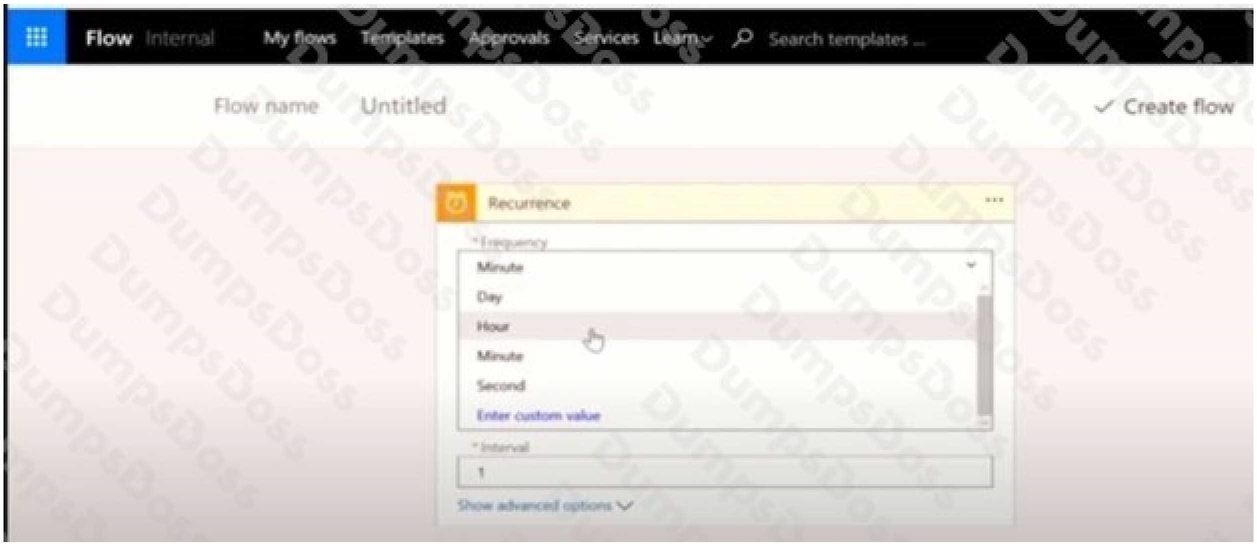
B. Create the flow and set the flow frequency to hourly and the value to 1.

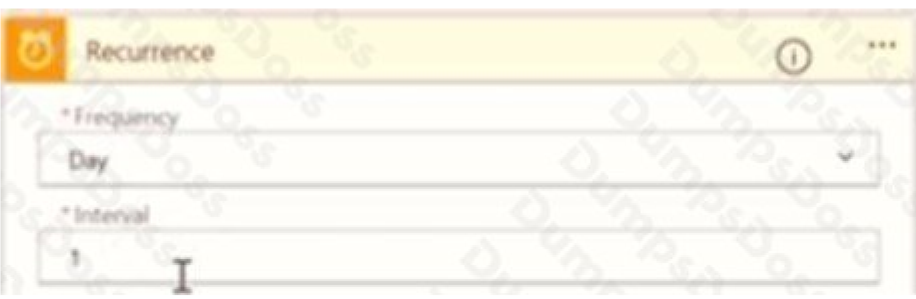
C. Create the flow and set the flow frequency to hourly and the value to 24.

D. Create the flow and set the flow frequency to daily and the interval to 24.

ANSWER: A D

Explanation:





Extend the user experience

QUESTION NO: 10 - (HOTSPOT)

HOTSPOT

A company delivers packages to businesses and consumers. A custom entity named Package captures the package details.

You need to add the following sets of fields to the entity and leverage the built-in operations of the platform:

- A set of fields to represent the package length, width, depth, and weight. The maximum value for any dimension is 100 centimeters.

- A set of fields for time-sensitive attributes to calculate the efficiency of a delivery based on the existing custom fields: Pickup time and Delivery time. Results of the calculations must be stored as whole numbers.

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

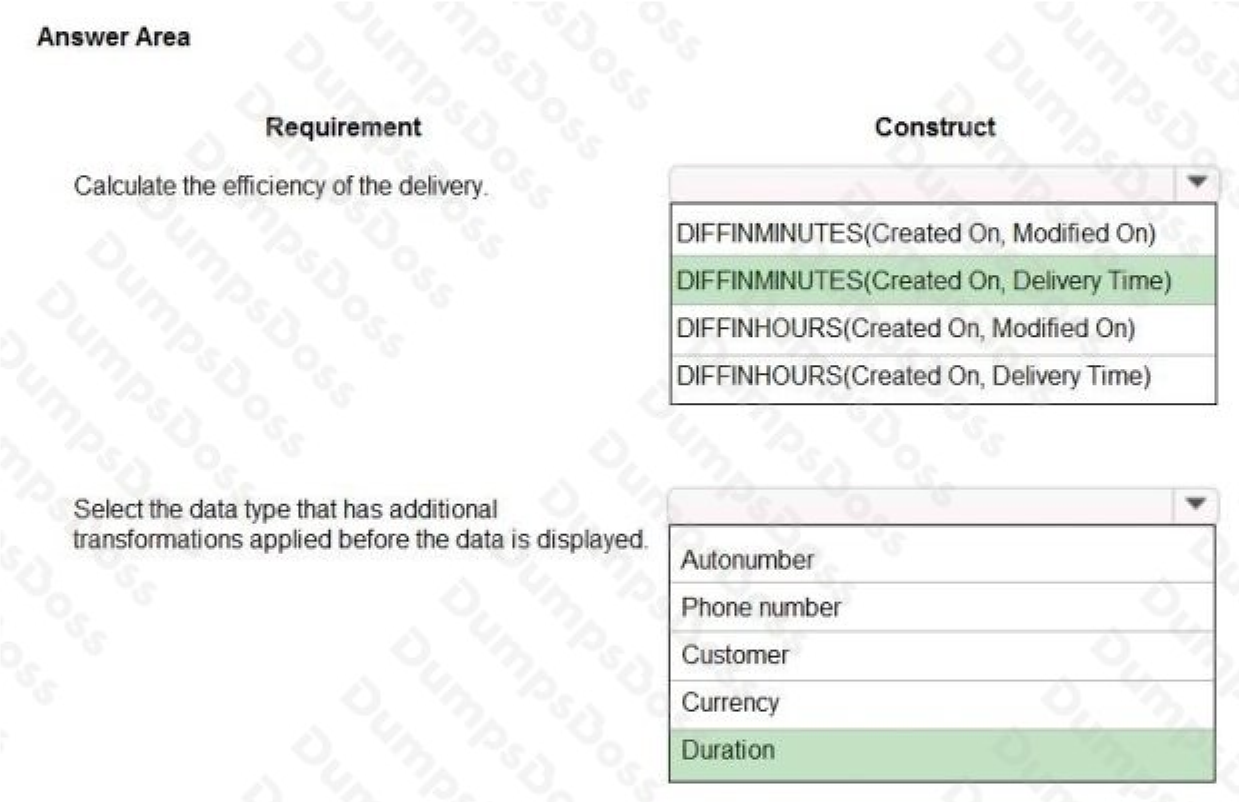
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Requirement	Construct
Calculate the efficiency of the delivery.	DIFFINMINUTES(Created On, Modified On) DIFFINMINUTES(Created On, Delivery Time) DIFFINHOURS(Created On, Modified On) DIFFINHOURS(Created On, Delivery Time)
Select the data type that has additional transformations applied before the data is displayed.	Autonumber Phone number Customer Currency Duration

ANSWER:



Explanation:

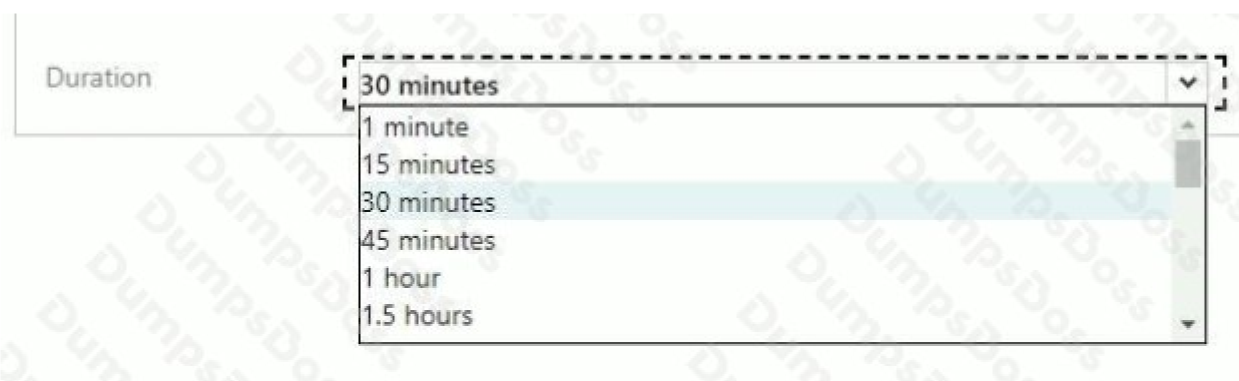
Box 1: DIFFINMINUTES(Created On, Delivery Time)

DIFFINMINUTES (date and time, date and time) returns the difference in minutes between two Date and Time fields as a whole Number

Box 2: Duration

Duration fields can be used to show a whole number as x number of minutes, x number of hours or x number of days instead of just showing the whole number of minutes to the user. Out of the box, CRM activities such as Phone Calls use the Duration field to track the length of time a phone call lasted. For new Phone Call activity records, the Duration field is set to 30 minutes, but the user can update that prior to completing the phone call activity record.

Prior to the user updating the field, they can click on the Optionset arrow and choose a formatted duration.



Reference: https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/define-calculated-fields https://www.arbelatech.com/insights/blog/how-to-use-duration-fields-in-dynamics-365-for-sales.html