

Exam Questions PL-600

Microsoft Power Platform Solution Architect

<https://www.2passeasy.com/dumps/PL-600/>



NEW QUESTION 1

A large company experiences high staff turnover rates. As a result, the company must add or remove multiple system user accounts daily. You need to recommend a security concept which will facilitate complex security profiles to entities for large groups of users across the Power Apps and Dynamics 365 applications. What should you recommend?

- A. Hierarchy security
- B. Field-level security
- C. User access management
- D. Team privileges

Answer: D

Explanation:

User and team management is the area of Microsoft Dataverse where you can create and maintain user accounts and profiles. A user is any person who works for a business unit who uses Dataverse. Each user has a user account.

A team is a group of users. Teams let users across an organization collaborate and share information.

Note: Why use Dataverse?

▪ Easy to secure – Data is securely stored so that users can see it only if you grant them access. Role-based security allows you to control access to tables for different users within your organization. Data from your Dynamics 365 applications is also stored within Dataverse, allowing you to quickly build apps that use your Dynamics 365 data and extend your apps with Power Apps.

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/user-team-entities>

<https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-intro>

NEW QUESTION 2

HOTSPOT

An animal welfare organization wants to track the movement of wolf packs in a region. Cameras at specific locations capture images when motion is detected within the camera sensor range. Staff upload the images manually to a shared drive and then analyze the images.

The organization wants to automate image capture and analysis.

The organization has the following requirements: Save captured images in an appropriate location.

Analyze saved images by using an image recognition process.

Display data in real-time dashboards.

You need to recommend the correct technology for the requirements.

What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Requirement	Technology option
Save captured images in an appropriate location.	<div>▼</div> <div>Business process flow</div> <div>Desktop flow</div> <div>Instant cloud flow</div> <div>Automated cloud flow</div>
Analyze saved images by using an image recognition process.	<div>▼</div> <div>Instant cloud flow and AI Builder</div> <div>Automated cloud flow and AI Builder</div> <div>Desktop flow and AI Builder</div>
Display data in real-time dashboards.	<div>▼</div> <div>Dynamics 365 interactive experience dashboard</div> <div>Model-driven app dashboard with native graphs</div> <div>Model-driven app dashboard with Power BI</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Automated cloud flow.

Create a cloud flow when you want your automation to be triggered either automatically, instantly, or via a schedule.

Automated flows: Create an automation that is triggered by an event such as arrival of an email from a specific person, or a mention of your company in social media.

Incorrect Answers:

Business process flows provide a guide for people to get work done. Desktop flows are used to automate tasks on the Web or the desktop.

Instant flows: Start an automation with a click of a button. Wide range of tasks such as requesting an approval, an action in Teams or SharePoint.

Box 2: Desktop flow and AI Builder

Desktop flows are used to automate tasks on the Web or the desktop. Using Power Automate Desktop you can automate tasks on the desktop as well as the Web.

Box 3: Model-driven app dashboard with Power BI

The Power BI cloud service works with Microsoft Dataverse apps to provide a self-service analytics solution. Power BI automatically refreshes the app's data displayed.

Reference: <https://docs.microsoft.com/en-us/power-automate/flow-types> <https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/use-power-bi>

NEW QUESTION 3

A company uses manual processes to track interactions with customers. The company wants to use Power Platform to improve productivity. The company has the following requirements:

Provide customers with an online portal where they can submit and review cases.

Ensure that customers can chat online with a customer service representative at any time. Route chats to customer service representatives based on skill and availability.

You need to recommend a solution to the company.

Which three components should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Dynamics 365 Virtual Agents chatbots
- B. Customer self-service portal
- C. Dynamics 365 Field Service
- D. Business process flows
- E. Omnichannel for Customer Service

Answer: BDE

Explanation:

B: Customer self-service portal: A customer self-service portal enables customers to access self-service knowledge, support resources, view the progress of their cases, and provide feedback.

Note: Based on the selected environment in Power Apps, you can create a Dataverse starter portal or a portal in an environment containing customer engagement apps (Dynamics 365 Sales, Dynamics 365 Customer Service, Dynamics 365 Field Service, Dynamics 365 Marketing, and Dynamics 365 Project Service Automation).

E: Omnichannel for Customer Service offers a suite of capabilities that extend the power of Dynamics 365 Customer Service Enterprise to enable organizations to instantly connect and engage with their customers across digital messaging channels.

Incorrect Answers:

A: The Dynamics 365 Field Service business application helps organizations deliver onsite service to customer locations.

C: Dynamics 365 Virtual agent is a no-code-required AI-based application that is focused on providing customer service organizations the ability to engage in personalized conversations that go beyond the conversational search. Virtual agents provide the ability to deploy and manage the automation of handling problems with specific solutions.

Reference: <https://docs.microsoft.com/en-us/powerapps/maker/portals/portal-templates> <https://docs.microsoft.com/en-us/dynamics365/customer-service/embed-chat-widget-portal>

NEW QUESTION 4

A client uses Dynamics 365 Sales, Power BI datasets, and Power BI dataflows.

The Dynamics 365 Sales implementation has security roles that restrict data export. You need to ensure that data has the same restrictions in Power BI as it does in Dynamics 365 Sales. You need to design the security to avoid sensitive data from being seen.

Which two actions should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Use Microsoft Dataverse restrictions before setting up the Power BI reports.
- B. Limit the role in Dynamics 365 Sales to only data allowed so it cannot be exported to Microsoft Excel.
- C. Limit the role and ensure that exporting to Microsoft Excel is not allowed in both Dynamics 365 Sales and Power BI.
- D. Share Power BI dashboards only with users who are supported to see this data.

Answer: AB

Explanation:

A: When you share a dashboard or report, the people you share it with can view it and interact with it, but can't edit it. They see the same data that you see in the dashboard and reports and get access to the entire underlying dataset unless row-level security (RLS) is applied to the underlying dataset.

B: Depending on the sensitivity of an organization's data, it is often necessary to disable the ability to export or print reports. Reference:

<https://docs.microsoft.com/en-us/power-bi/collaborate-share/service-share-dashboards>

NEW QUESTION 5

A company has a website that contains a form named Contact Us. Data from completed forms is saved to a shared document. An office administrator periodically reviews the document. The office administrator sends new submissions to another employee who creates contacts or updates existing contacts.

You need to recommend a solution to automate the process. What should you recommend?

- A. Excel Online Connector
- B. Dynamics 365 Customer Insights
- C. Dynamics 365 Customer Service
- D. Dynamics 365 Marketing

Answer: B

Explanation:

Microsoft designed Customer Insights to allow organizations to map, match, merge, and enrich customer-based data from different sources. A classic scenario would be to merge data from customer service software, like Freshdesk, and online sales, such as Shopware, into one source for reporting and further data analysis.

Reference: <https://msdynamicsworld.com/story/microsoft-dynamics-365-customer-insights-overview>

NEW QUESTION 6

HOTSPOT

▪ You need to design a Power Platform solution that meets the following requirements: Capture data from a row during deletion to be used in an automated process.
 Use AI to process forms and automate data entry from paper-based forms.
 Which requirements can be met by using out-of-the box Power Platform components?
 Instructions: For each of the following statements, select Yes if the statement is true. Otherwise, select No.
 NOTE: Each correct selection is worth one point.
 Hot Area:

Answer Area

	Yes	No
Capture data from a row during deletion to be used in an automated process.	<input type="radio"/>	<input type="radio"/>
Use AI to process forms and automate data entry from paper-based forms.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

This can be done with Dataverse flows: The When a row is added, modified or deleted trigger runs a flow whenever a row of a selected table and scope changes or is created.

Box 2: Yes

AI Builder is a Microsoft Power Platform capability that provides AI models that are designed to optimize your business processes. AI Builder enables your business to use AI to automate processes and glean insights from your data in Power Apps and Power Automate.

Reference:

<https://docs.microsoft.com/en-us/power-automate/dataverse/create-update-delete-trigger>

NEW QUESTION 7

You need to recommend a reporting solution for the organization.

Which two options should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. AI Builder
- B. SQL Server Reporting Services (SSRS)
- C. Dynamics 365
- D. Power BI

Answer: BC

Explanation:

The reporting and analytics team must be able to create reports that include data from all facilities and all workers.

Management reports must present an overview of the entire organization. Other reports may be limited to specific offices.

B: Power Apps apps can include reports that provide useful business information to the user. These reports are based on SQL Server Reporting Services and provide the same set of features that are available for typical SQL Server Reporting Services reports.

C: Microsoft Dynamics 365 online and Model-Driven PowerApps offers several advanced reporting options. Advanced reports are often necessary when business requirements demand complex calculations, returning multiple data sets, grouping large sets of data based on rules, and retrieving data from different data sources.

Incorrect Answers:

D: Scenario: Users cannot view Power BI reports within the Power Platform apps.

Note: Power BI enables data insights and better decision-making, while Power Apps enables everyone to build and use apps that connect to business data. Using the Power Apps visual, you can pass context-aware data to a canvas app, which updates in real time as you make changes to your report.

Reference: <https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/add-reporting-to-app> <https://powerusers.microsoft.com/t5/Building-Power-Apps/Creating-SSRS-Report-for-Model-Driven-PowerApps/td-p/621866> <https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/powerapps-custom-visual>

NEW QUESTION 8

DRAG DROP

You need to recommend solutions to meet the organization's communication needs.

What should you recommend? To answer, drag the appropriate technologies to the correct groups of users. Each technology 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 Area

Technologies	Group of users	Technology
Microsoft Teams	First Up employees	
Power Apps portals		
Microsoft 365 Business Voice	Workers	

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Box 1: Microsoft Teams

First up employees must be able to contact each other by using a secure system to ask and answer questions about medical cases.

Microsoft Teams key capabilities: Connected

Secure

Managed Collaborative and productive

Box 2: Microsoft 365 Business Voice

Workers must be able to communicate in near real-time with worker support agents.

Microsoft 365 Business Voice makes it easy for small and medium organizations to turn Microsoft Teams into a powerful and flexible telephone system. It's a replacement for traditional telephony providers and in-house phone systems that can be difficult and costly to manage.

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/solutions/empower-people-to-work-remotely>

<https://docs.microsoft.com/en-us/microsoftteams/business-voice/whats-business-voice>

Testlet 3

Case study

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background

Relecloud provides regional air service in North America. The company uses a variety of systems, apps, and services to manage the business. You are hired to design a new solution to manage passenger information, reservations, and maintenance.

Current environment

The company uses Microsoft Office 365.

The company has a custom app for managing and tracking passenger luggage. The app uses Microsoft Dataverse.

For flights longer than four hours, passengers receive a meal. Customers can select a meal when they make a reservation and can save the meal choices as a customer preference.

▪ The company offers two types of meals: standard and vegetarian. Meal types can be temporarily unavailable. The airline is considering offering other meal types, such as gluten-free and low-sodium options. The company uses paper-based reservation checklists to help ensure that all the steps for a reservation are complete. The company uses vendors to service aircraft.

Environment

Ensure that employees can sign in to all Microsoft apps by using one set of credentials per employee. Minimize the use of third-party products and custom development.

Reduce customer support call volumes by having the system automatically resolve common issues.

The security rule for agents must contain the privileges in the default Customer Service Representative security role.

Log issues as cases. The case form must show variable sections based on the case type. Include a custom entity named Seats and grant agents access to the entity. Application use layout should be role specific.

Agents

You must standardize the format used by agents to enter customer phone numbers. Agents need a solution to replace paper reservation checklists.

Agents need dashboards to show a current count of all reservations on the entity. Agents need a way to track reservation issues.

Agents need a visual indicator in the interface to determine the reservation step to provide a seamless customer experience. Agents need different versions of cancellation policies to send customers. One version must be controllable within the system. Agents need to view which pieces of luggage match to each passenger, and then need to add the total on the passenger record.

IT

IT staff needs a mobile solution to see IT cases at the top of the menu since this is their primary focus. IT staff needs a system that is easy to navigate to active cases.

IT specialists want to design Power BI reports. They need to understand the underlying table relationships of the system.

IT specialists need a solution that is visual rather than text-based so they can quickly complete their tasks.

Management

Management requires paginated reports for stakeholders.

Management wants to provide frequent flyers with better service when the flyers call.

Managers need to see all customer dashboards at the top of their menu on their mobile device.

Maintenance

Maintenance supervisors must not have access to Dynamics 365 Customer Service. The supervisors must be able to communicate with the contracts team about contracts. Aircraft maintenance vendors must have only view and upload privileges to their invoices and receipts. Contracts with maintenance companies must be stored in Dynamics 365 Customer Service.

NEW QUESTION 9

You need to recommend a solution for creating the initial inspection checklists.

What should you recommend?

- A. Power Apps Maker portal
- B. Dataverse for Teams
- C. Power Apps Studio
- D. Data Migration utility

Answer: B

Explanation:

Scenario: Standardized checklists must be stored in the solution for use by inspectors. A copy must be created when a new inspection is initiated.

Dataverse for Teams – built on Microsoft Dataverse – provides relational data storage, rich data types, enterprise-grade governance, and one-click solution deployment to the Microsoft Teams app store. Dataverse for teams table creation has all of the things that are great about Microsoft Lists, without the major downsides.

Reference: <https://docs.microsoft.com/en-us/powerapps/teams/create-table> Question Set 1

NEW QUESTION 10

HOTSPOT

You are designing a Power Platform solution for a company. You have the following requirements:

Users in the human resources department must be able to create tasks.

Users in the human resources department must be able to assign cases to other users.

You need to recommend security settings to the company.

What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Business requirement	Solution
Users in the human resources department must be able to create tasks.	<div><div></div><div>Assign only Create rights to activities. Assign Create and Read rights to activities. Assign user-level assign rights to the human resources case table. Assign organization-level rights to the human resources case table.</div></div>
Users in the human resources department must be able to assign cases to other users.	<div><div></div><div>Assign only Create rights to activities. Assign Create and Read rights to activities. Assign user-level assign rights to the human resources case table. Assign organization-level assign rights to the human resources case table.</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Assign only Create rights to activities

You require the same set of Dataverse privileges and access rights to work with custom activities as those required to work with custom entities. Task-based privileges, at the bottom of the form, give a user privileges to perform specific tasks, such as publish articles.

Box 2: Assign User-level assign rights to human resources case table.

Record-level privileges define which tasks a user with access to the record can do, such as Read, Create, Delete, Write, Assign, Share, Append, and Append To. For user and team owned records, the access level choices for most privileges are tiered Organization, Business Unit, Business Unit and Child Business Unit or only the user's own records. That means for read privilege on contact, I could set user owned, and the user would only see their own records.

Incorrect Answers:

For security purposes, records that are organization owned, the only access level choices is either the user can do the operation or can't.

Reference:

<https://docs.microsoft.com/en-us/power-platform/admin/security-roles-privileges>

<https://docs.microsoft.com/en-us/power-platform/admin/wp-security-cds>

NEW QUESTION 10

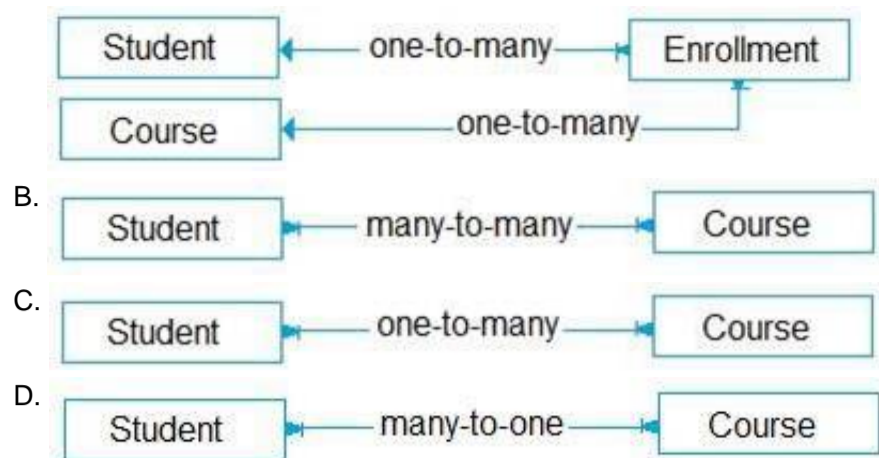
You are designing the data model for a school. The school wants to track students' enrollments in courses. The system must meet the following requirements:

Track the courses in which each student is enrolled. Track the students that are enrolled in each course.

Track dates when each student enrolled in each course and the person who approved the enrollment. Allow users to create a report that details which students are enrolled in which courses.

You need to recommend a data model that will fit the school's requirements. Which logical model should you recommend?

A.



Answer: A

Explanation:

Need a relationship table.

N:N (Many-to-Many): A table relationship that depends on a special Relationship table, sometimes called an Intersect table, so that many rows of one table can be related to many rows of another table. When viewing rows of either table in a N:N relationship you can see a list of any rows of the other table that are related to it. Reference: <https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-entity-relationships>

NEW QUESTION 15

HOTSPOT

A company plans to create a Power Apps portal to manage support cases for customers. The company has an account hierarchy for customers. The hierarchy supports accounts, cases, and contacts where both contacts and cases belong to their relevant account.

The company has the following requirements:

Portal users must only see the notes for the cases that they manage. Portal users must only see cases that are submitted by their colleagues.

You need to design the security model for the portal.

Which entity permission scope 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

Scope

Portal users must only see the notes for the cases that they manage.

	▼
Self	
Parent	
Contact	
Account	

Portal users must only see cases that are submitted by their colleagues.

	▼
Self	
Global	
Contact	
Account	

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: Contact

With Contact scope, a signed-in user in the role for which the permission record is defined will have the rights granted by that permission only for records that are related to that user's contact record via a defined relationship.

Box 2: Account

With Account Scope, a signed-in user in the role for which the permission record is defined will have the rights granted by that permission only for records that are related to that user's parent account record via a defined relationship.

This scope means that the entity list will only show the records of the selected entity that are associated to the user's parent account. For example, if an entity permission allows Read access to Lead entity with the Account scope, the user having this permission can view all the leads of only the parent account of the user.

Incorrect Answers:

Self Scope allows you to define the rights a user has to their own Contact (Identity) record. Users can use entity forms or web forms to make changes to their own Contact record linked with their profile.

Parental scope: In this most complex case, permissions are granted for an entity that is a relationship away from an entity for which an Entity Permission record has already been defined. This permission is actually a child record of the parent entity permission.

Reference: <https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/assign-entity-permissions>

NEW QUESTION 16

HOTSPOT

A company offers continuing education courses for medical professionals. Each time a course is offered, the company tracks that the session has taken place in an Excel workbook. The company maintains a list of required qualifications for an educator to teach a course. Educator qualifications range from languages spoken to advanced degrees.

The company needs the following custom table relationships defined:

Associate educators with a list of their professional qualifications. Assign a primary educator to each course that is held.

Collect information about every course that is held.

You need to determine the type of relationship that best fits the requirement.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Relationship
Educators must be associated with their qualifications.	<div>▼</div> <div>Many-to-many relationship that uses a system generated table</div> <div>Many-to-many relationship that uses a custom table</div> <div>One-to-many relationship</div>
When a course is held there must be a primary educator assigned.	<div>▼</div> <div>Many-to-many relationship that uses a system generated table</div> <div>Many-to-many relationship that uses a custom table</div> <div>One-to-many relationship</div>
When a course is held, the company needs to collect information on that session.	<div>▼</div> <div>Many-to-many relationship that uses a system generated table</div> <div>Many-to-many relationship that uses a custom table</div> <div>One-to-many relationship</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

Box 1: One-to-many relationship

Each educator can have 0, 1, or many qualifications

Box 2: One-to-many relationship

Each educator can be the primary educator for 0, 1 or many courses. Box 3: Many-to-many relationship that uses a custom table.

Note: N:N (Many-to-Many): A table relationship that depends on a special Relationship table, sometimes called an Intersect table, so that many rows of one table can be related to many rows of another table.

Reference: <https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-entity-relationships>

NEW QUESTION 17

HOTSPOT

You are designing the security model for a Power Platform solution. The security model must meet the following requirements:

Restrict sharing of data between Power Automate connectors.

Ensure that environment administrators only see users who require access in the enabled user list. You need to recommend security features for the solution.

What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Requirement	Feature
Restrict sharing of data between Power Automate connectors	<div>▼</div> <div>Security group</div> <div>Data loss prevention policy</div>
Ensure that environment administrators only see users who require access in the enabled user list.	<div>▼</div> <div>Security group</div> <div>Data loss prevention policy</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Data loss prevention policy

Data loss prevention (DLP) policies enforce rules for which connectors can be used together by classifying connectors as either Business or Non-Business. If you put a connector in the Business group, it can only be used with other connectors from that group in any given app or flow. Sometimes you might want to block the usage of certain connectors altogether by classifying them as Blocked.

Box 2: Security group

If your company has multiple Microsoft Dataverse environments, you can use security groups to control which licensed users can be a member of a particular environment.

Reference:

<https://docs.microsoft.com/en-us/power-platform/admin/wp-data-loss-prevention>

<https://docs.microsoft.com/en-us/power-platform/admin/control-user-access>

NEW QUESTION 18

HOTSPOT

A company uses Dynamics 365 Sales and Power BI.

Sales managers must be able to keep track of changes to their pipeline in the following ways: Notify the sales managers when an Opportunity changes sales stage.

Notify the sales managers when the pipeline drops below 2.5M USD.

When reviewing the pipeline in Power BI, a sales executive must be able to add a Playbook to an Opportunity. You need to recommend a solution that meets the company requirements.

Which combination of solutions should you recommend? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Notify the sales manager when an Opportunity changes sales stage.

<input type="checkbox"/> Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft Office 365 Outlook connector <input type="checkbox"/> Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft Office 365 users <input type="checkbox"/> Microsoft Power Automate, data alerts, and Microsoft Office 365 connector
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Notify the sales managers when the pipeline drops below 2.5 USD.

<input type="checkbox"/> Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft Office 365 Outlook connector <input type="checkbox"/> Microsoft Power Automate, Power BI data alerts, and Microsoft Office 365 connector <input type="checkbox"/> Microsoft Power Automate, Power BI, Power Apps, and Microsoft Dataverse connector

When reviewing the pipeline in Power BI, a sales executive must be able to add a Playbook to an Opportunity.

<input type="checkbox"/> Power BI, Power Apps, Microsoft Dataverse connector, and Microsoft Office 365 Outlook connector <input type="checkbox"/> Microsoft Power Automate, Data alerts, Microsoft Dataverse connector, and Microsoft Office 365 users <input type="checkbox"/> Microsoft Power Automate, Data alerts, and Microsoft Office 365 connector <input type="checkbox"/> Microsoft Power Automate, Power BI, Power Apps, and Microsoft Dataverse connector

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft 365 Outlook connector Use Microsoft Dataverse as the data source.

While Power Automate is a robust tool with ever-expanding capabilities, it also handles simple tasks with grace. A universal business need for many organizations is the ability to automate email notifications based on certain criteria: an opportunity is won, send an email to the sales manager; a case is closed, send an email to the customer; a work order is completed, send an email to the customer. Power Automate can easily accommodate this using the Microsoft 365 Outlook connector.

Box 2: Microsoft Power Automate, Power Bi data alerts, and Microsoft 365 connector

Data alerts in the Power BI service: Set alerts to notify you when data in your dashboards changes beyond limits you set.

Box 3: Microsoft Power Automate, Power BI, Power Apps, and Microsoft Dataverse connector

Reference:

<https://www.velosio.com/blog/2021/01/27/tracking-emails-the-right-way-with-power-automate/>

<https://docs.microsoft.com/en-us/power-bi/create-reports/service-set-data-alerts>

NEW QUESTION 22

A company is implementing Dynamics 365 Sales.

The company has turned off out-of-the-box quote calculations in order to implement its own custom calculations.

When users update a line item on a quote, they expect to see an updated total for the quote in real time. Users are reporting inconsistent behavior, with some aggregations taking up to two hours. You review the system design and notice many asynchronous workflows.

You need to recommend a solution to enable the calculation in real time.

Which two options should you recommend? Each answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Consolidate asynchronous workflow into a single real-time workflow.
- B. Consolidate multiple asynchronous workflows into a single asynchronous workflow.
- C. Implement a business process flow to replace the existing workflows.
- D. Convert the asynchronous workflows to a synchronous plug-in.

Answer: AB

NEW QUESTION 26

A company has a Power Platform environment that connects to a third-party marketing application.

The company reports that the data in the Power Platform lead table does not match data from the marketing application. Issues include:

_ The owner data in the lead table and the third-party application do not match.
_ The Topic column has more information than the related record from the marketing application. There are differences in how telephone numbers are formatted.
You need to determine which processes are causing the issues.
Which three processes may be causing the differences observed? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. Dataflow
- B. Business rule
- C. Classic workflow
- D. Power Automate cloud flow
- E. Duplicate detection rule

Answer: ABC

Explanation:

A: With advanced data preparation available in Power Apps, you can create a collection of data called a dataflow, which you can then use to connect with business data from various sources, clean the data, transform it, and then load it to Microsoft Dataverse or your organization’s Azure Data Lake Gen2 storage account.
_ B: By combining conditions and actions, you can do any of the following with business rules: Set column values
Clear column values
Set column requirement levels Show or hide columns
Enable or disable columns
Validate data and show error messages
Create business recommendations based on business intelligence.
C: Duplicate detection works by comparing generated match codes of existing records with each new record being created. These match codes are created as each new record is created. Therefore, there is potential for one or more duplicate records to be created if they are processed at the exact same moment. In addition to detecting duplicates as they are created, you should schedule duplicate detection jobs to check for other potential duplicate records.
Reference:
<https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-create-business-rule>
<https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-and-use-dataflows>
<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/duplicaterule-entities>

NEW QUESTION 28

HOTSPOT

You are supporting the go-live process for a company. The company is responsible for migrating data to the Power Platform by using a custom solution. The company reports the following issues:
Migration processes fail due to operation timeouts. Records that include lookup columns often fail to load.
You need to recommend a solution.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

Answer Area

Issue	Solution
Migration processes fail due to operation timeouts.	<div><div></div><div>Increase multithreading and/or batch size settings.</div><div>Decrease multithreading and/or batch size settings.</div><div>Ensure you are loading data into all tables at the same time.</div><div>Ensure you are loading data into tables in a particular order.</div></div>
Records that include lookup columns often fail to load.	<div><div></div><div>Increase multithreading and/or batch size settings.</div><div>Decrease multithreading and/or batch size settings.</div><div>Ensure you are loading data into all tables at the same time.</div><div>Ensure you are loading data into tables in a specific order.</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Increase multithreading and/or batch size settings
Box 2: Ensure you are loading data in a specific order.
Load the base tables in the hierarchies first.
Testlet 2 Case study
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background

First Up Consulting recruits information technology (IT) workers for temporary or permanent positions at client companies. The company operates offices in multiple countries/regions.

First Up has both full-time and part-time employees. The company has a team of worker support agents that respond to inquiries from current and prospective workers. Some of the worker support agents are multilingual.

The company does not have a standardized tool used for reporting purposes. The organization engages you to implement a new Power Platform solution. Workers are managed by a dedicated team that includes one primary recruiter and a contract assistant. Many client companies live in areas that do not allow for mobile data connections.

Current environment

Existing systems and processes

First Up uses an on-premises system to manage current and historical patient data including medications and medical visits.

The company plans to reference historical data in the existing system. The records held in these systems will not be migrated to the new solution except for medication information. Employee authentication with the existing system is provided by an on-premises Active Directory instance that is linked to Azure Active Directory.

An appointment record is created for each visit with a worker. The record includes worker contact information, preferred language, the date and time of the appointment, and other relevant data. This information is reviewed by the worker's primary recruiter.

First Up has no current capabilities for forecasting future worker needs based on the data held.

Client company visits

Before First Up signs a contract to place workers at a client company, a member of the audit team visits the company and interviews company management. Audit members use different types of devices including Android and iOS devices. First Up has no plans to require the use of a single type of device. Audit team members currently record information about workers on paper forms. Team members enter information from paper forms into the system when they return to the office.

First Up audits client companies at least once each year but may schedule additional visits based on feedback from workers that they place at a client company.

Requirements General

There is no standardized communication tool across the company, and this causes communication issues between different teams. First up employees must be able to contact each other by using a secure system to ask and answer questions about medical cases.

Workers must be able to communicate in near real-time with worker support agents.

Client company visits

Audit team records must be locked after they have been reviewed by a First Up manager. No further edits to the record can be carried out. This must be implemented using standard available system functionality. Audit teams must be able to enter records of their visits to the companies where they have or may place workers. Audit teams must be able to update any necessary records with the latest information. The solution must support tracking of security clearance information for a worker including the date, status, and certifying agency. When a worker makes an appointment, the appointments must appear in the timeline for the worker's contact record.

Job history information

The solution must provide a worker appointment booking system that can access worker historical job placement data.

The solution must allow employees to associate a primary recruiter with each worker. The solution must also allow multiple secondary recruiters to be associated with each worker. Every worker assessment performed must be validated and countersigned by the primary recruiter for a worker.

Job posting data from previous work engagements must be accessible by the Power Platform solution to ensure that new job postings are accurate.

First Up staff members must be able to view and update worker records. They must be able to see current and historical job placement data on the same form in the new solution.

Worker access

The solution must support workers that speak different languages. The solution must provide automatic translation capabilities. The solution must support near real-time communications between workers and recruiters.

Workers must be able to view their records online. Workers must be able to enter any additional information that is required by or may be helpful to recruiters.

The solution must provide workers a way to search for general information about available positions.

Workers must be able to request copies of their records by using a chatbot. Workers must be able to provide information to a recruiter as needed.

Data platform

Audit teams must have the ability to view worker information on their mobile devices.

Audit teams must be able to record data during visits to locations where workers are placed.

The solution must support the ability for a corporate governance auditing team to periodically audit the organization's records, policies, and procedures.

Reporting and analytics

The reporting and analytics team must be able to create reports that include data from all facilities and all workers. Management reports must present an overview of the entire organization. Other reports may be limited to specific offices.

You must create dashboards that show the status across all groups of workers. The dashboards must be embedded into the Power Platform apps. Updates to data must be displayed in near real time.

Security

Authentication for all user types must be managed by a single platform. IT teams must use PowerShell to apply security permissions for users. Worker records must only be viewed by the recruiting office that the worker visits.

Worker still records must be archived after ten years and are then removed from the main system. Worker information must not be deleted from the system while skill and job placement history records for the worker exist in the system. User security roles must be customized to ensure that users are able to interact only with the specific data in which they need access.

Workers must be able to sign into a portal by using their own email address. Workers must be required to use a secure method of authentication to be able to view their data.

Alerts regarding the number of recruited and placed at client companies must be updated as background processes. Issues

The organization reports the following issues:

Recruiters report that they cannot see historical job placement data for workers.

API usage reports show that the number of API calls made exceeds limits. This causes delays saving data. Users cannot view Power BI reports within the Power Platform apps.

Some security clearance information for workers not visible from within the Power Platform solution.

Audit teams report that they cannot view or edit worker data when the device on which they access the solution does not have network connectivity. The testing team reports that one of the canvas apps is not working as expected. An error message displays as specific pages load.

NEW QUESTION 30

DRAG DROP

You need to recommend a solution for integrating luggage information.

What should you recommend? To answer, drag the appropriate types to the correct tables. Each type 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 Area

Types	Table	Type
Custom table	Luggage	
Virtual table	Passenger	
Activity table		
Custom activity table		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Luggage: Custom activity table
An activity can be thought of as any action for which an entry can be made on a calendar. An activity has time dimensions (start time, stop time, due date, and duration) that help determine when the action occurred or will occur. Activities also contain data that helps determine what action the activity represents, for example, subject and description.
Passenger: Customer table
The account and contact tables in Microsoft Dataverse are essential for identifying and managing customers, selling products and services, and providing superior service to the customers. A customer address table is used to store address and shipping information for a customer.
Scenario: The company has a custom app for managing and tracking passenger luggage. The app uses Microsoft Dataverse. Agents need to view which pieces of luggage match to each passenger, and then need to add the total on the passenger record.
Incorrect Answers:
_ A virtual table is a custom table in Dataverse that has columns containing data from an external data source. Virtual tables appear in your app to users as regular table rows, but contain data that is sourced from an external database dynamically at runtime, such as an Azure SQL Database.

NEW QUESTION 35

You need to recommend an authentication solution for the planned implementation of Dynamics 365. What should you include in the recommendation?

- A. Use synchronized identities.
- B. Use the Office 365 tenant for Dynamics 365 Customer Service.
- C. Create a new tenant for Dynamics 365 Customer Service.
- D. Use federated identities

Answer: A

Explanation:

Scenario: Ensure that employees can sign in to all Microsoft apps by using one set of credentials per employee.
Synchronized identity. Synchronize on-premises directory objects with Microsoft 365 and manage your users on-premises. You can also synchronize passwords so that the users have the same password on-premises and in the cloud, but they will have to sign in again to use Microsoft 365.
Incorrect Answers:
D: The benefit of federation is a single sign-on experience across Dynamics 365 Customer Engagement (on-premises) and Dynamics 365 Customer Engagement (on-premises) systems. This type of identity management is useful for large corporations that have hundreds or thousands of established users.
Reference: https://docs.microsoft.com/en-us/power-platform/admin/manage-user-account- synchronization

NEW QUESTION 38

HOTSPOT
You need to recommend the appropriate components to meet the inspection requirements. What should you recommend? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.
Hot Area:

Requirement	Solution
Prevent editing of finalized inspection orders.	<div><div></div><div>Business rule</div><div>Security role</div><div>User permission</div></div>
Prepare documentation for failed inspection steps.	<div><div></div><div>Data flow</div><div>Business rule</div><div>Form property</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Security role

Microsoft Dataverse uses a role-based security model to help secure access to the database. Scenario:

You must prevent users from changing inspection order data once an inspection is marked as final.

Supervisors must be able to modify standard checklists. Other employees must be prevented from modifying checklists.

Box 2: Data flow

Dataflows are a self-service, cloud-based, data preparation technology. Dataflows enable customers to ingest, transform, and load data into Microsoft Dataverse environments, Power BI workspaces, or your organization's Azure Data Lake Storage account.

Scenario: Provide a visual representation of the testing measurement limits for each step. Include an indication of how the measured value compares to measurement limits and whether the measurement is within tolerance. Users must be able to configure the visualizations to display the minimum value and maximum value, and whether the reading is within the tolerance of a single targeted value. It must also be able to be used for maintenance inspections once the machine has been installed.

Reference: <https://docs.microsoft.com/en-us/power-platform/admin/database-security> <https://docs.microsoft.com/en-us/power-query/dataflows/overview-dataflows-across-power-platform-dynamics-365>

NEW QUESTION 39

During quality assurance testing the API limits are reached. You need to identify and resolve the issue.

Which two actions should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Allocate Microsoft Dataverse capacity add-on subscriptions.
- B. Use the out-of-the-box User Summary report from the Reports section of the solution's model-driven app.
- C. Review the Home tab Dataverse analytics dashboard.
- D. In the Power Platform admin center, review the Usage section of the Power Apps analytics dashboard.
- E. In the Power Platform admin center, review the Runs section of the Power Automate analytics dashboard.

Answer: AC

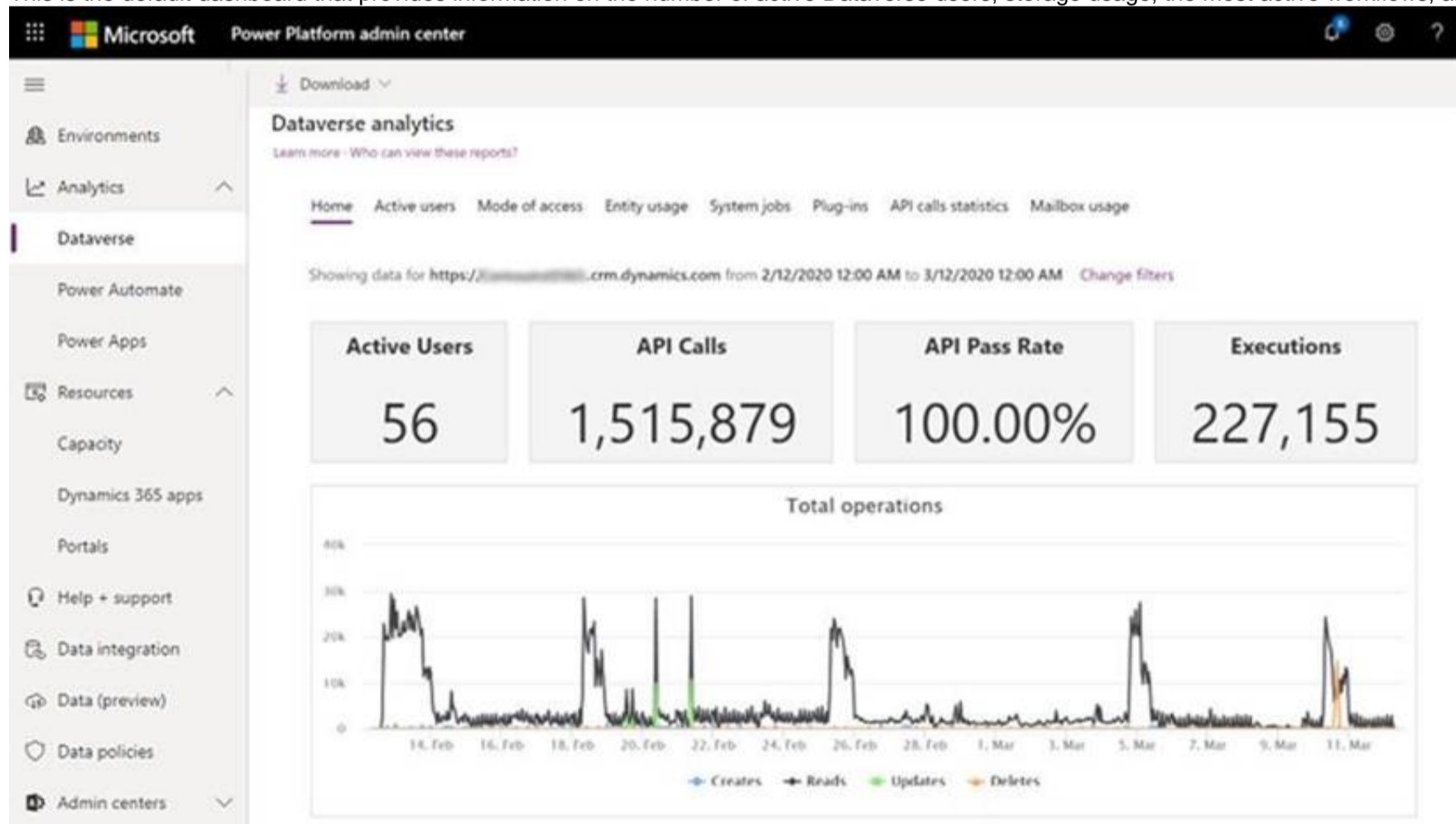
Explanation:

A: When users exceed their limits, administrators can see this in the admin center (see below). You can do either one of the following: Adjust the app or flow to use fewer API requests

Purchase the Power Apps and Power Automate capacity add-on for your organization.

C: Home (default) Dashboard.

This is the default dashboard that provides information on the number of active Dataverse users, storage usage, the most active workflows, and more.



API Calls: API Calls Number of API calls that were made by the Dataverse environment for the selected time period.

Reference: <https://docs.microsoft.com/en-us/power-platform/admin/api-request-limits-allocations> <https://docs.microsoft.com/en-us/power-platform/admin/analytics-common-data-service>

NEW QUESTION 40

HOTSPOT

You design a Power Platform solution for a customer. The solution uses Microsoft Dataverse as the data store. You are managing the go-live process for the solution. The customer reports the following performance issues:

Form load time is much slower than it was during testing.

Overall system performance has been significantly slower than it was during testing. You need to recommend how to troubleshoot system performance.

Which actions should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area: Correct

[MISSING]

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Review the fields that are on the form

Keep the number of table columns (fields) to a minimum.

The more table columns (formerly referred to as fields) you have in a form, the more data that needs to be downloaded to view each record.

Box 2: Review one to many relationships to verify whether cascade settings are necessary.

Reference: <https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/optimize-form-performance>

NEW QUESTION 41

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