

Exam Questions CAD

Certified Application Developer-ServiceNow

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NEW QUESTION 1

When designing and creating a form, what do you create to organize fields on a form?

- A. Related lists
- B. Tabs
- C. Sections
- D. Buttons

Answer: C

Explanation:

When designing and creating a form, you can create sections to organize fields on a form. Sections are containers that group related fields together and provide a label and a description for the group. You can use sections to improve the readability and usability of the form. You can also collapse or expand sections to show or hide the fields within them.

The other options are not valid ways to organize fields on a form. Related lists are not fields, but lists of records that are related to the current record on the form.

Tabs are not part of the form, but part of the application menu that allows you to navigate between different modules. Buttons are not fields, but elements that perform actions on the form, such as saving, updating, or deleting the record.

References:

? [Form sections]

? [Related lists]

? [Application menus and modules]

? [Form buttons]

NEW QUESTION 2

A graphical view of relationships among tables is a <blank>.

- A. Schema map
- B. Dependency view
- C. Graphical User Interface
- D. Map source report

Answer: A

Explanation:

"Schema map: Provides a graphical representation of the relationships between tables." https://docs.servicenow.com/bundle/tokyo-platform-administration/page/administer/table-administration/concept/c_TableAdministration.html

NEW QUESTION 3

Which of the following statements is NOT true for the Form Designer?

- A. To add a section to the form layout, drag it from the Field Types tab to the desired destination on the form.
- B. To add a field to the form layout, drag the field from the Fields tab to the desired destination on the form.
- C. To remove a field from the form layout, hover over the field to enable the Action buttons, and select the Delete (X) button.
- D. To create a new field on a form's table, drag the appropriate data type from the Field Types tab to the form and then configure the new field.

Answer: A

Explanation:

https://docs.servicenow.com/bundle/tokyo-platform-administration/page/administer/form-administration/concept/c_FormDesign.html

NEW QUESTION 4

One of the uses of the ServiceNow REST API Explorer is:

- A. Practice using REST to interact with public data providers
- B. Find resources on the web for learning about REST
- C. Convert SOAP Message functions to REST methods
- D. Create sample code for sending REST requests to ServiceNow

Answer: D

Explanation:

One of the uses of the ServiceNow REST API Explorer is to create sample code for sending REST requests to ServiceNow. The REST API Explorer is a tool that allows you to discover and test the ServiceNow REST APIs. You can select an API endpoint, set the HTTP method, parameters, headers, and body, and then execute the request. The REST API Explorer will show you the response status, headers, and body, as well as generate sample code for various languages and frameworks, such as cURL, Java, JavaScript, Node.js, Python, Ruby, and more. References: [Use the REST API Explorer - Product Documentation: Tokyo - ServiceNow], [Introduction to Scripted REST APIs - ServiceNow Developers]

Reference: [https://developer.servicenow.com/dev.do#!/learn/courses/newyork/](https://developer.servicenow.com/dev.do#!/learn/courses/newyork/app_store_learnv2_rest_newyork_rest_integrations/)

[app_store_learnv2_rest_newyork_rest_integrations/](https://developer.servicenow.com/dev.do#!/learn/courses/newyork/app_store_learnv2_rest_newyork_rest_integrations/)

[app_store_learnv2_rest_newyork_introduction_to_the_rest_api_explorer](https://developer.servicenow.com/dev.do#!/learn/courses/newyork/app_store_learnv2_rest_newyork_introduction_to_the_rest_api_explorer/)

NEW QUESTION 5

Which platform feature can be used to determine the relationships between field in an Import Set table to field in an existing ServiceNow table?

- A. Business Service Management Map
- B. Data Sources
- C. Transform Map
- D. CI Relationship Builder

Answer: C

Explanation:

A transform map determines the relationships between fields displaying in an Import Set table and fields in an existing ServiceNow table, such as the Incidents or Users table.

Reference: https://community.servicenow.com/community? id=community_QUESTIONNO:&sys_id=69fc8369db9cdb01dc01dcaf3231f961935

The following platform feature can be used to determine the relationships between fields in an Import Set table to fields in an existing ServiceNow table:

Transform Map. This is a feature that defines the mapping between the fields of an Import Set table and the fields of a target table, such as incident, problem, or user. A transform map also specifies the logic and rules for transforming the imported data, such as coalescing, scripting, or applying data policies.

The following platform features are not used to determine the relationships between fields in an Import Set table to fields in an existing ServiceNow table:

Business Service Management Map. This is a feature that provides a graphical representation of the configuration items (CIs) and their relationships in the Configuration Management Database (CMDB). A Business Service Management Map can be used to visualize the impact of incidents, changes, or problems on the CIs and the services they support.

Data Sources. This is a feature that defines the connection and authentication information for an external data source, such as a file, a JDBC database, or a web service. A data source is used to import data from the external source into an Import Set table.

CI Relationship Builder. This is a feature that creates relationships between CIs in the CMDB based on predefined or custom rules. A CI Relationship Builder can be used to populate the CMDB with the dependencies and connections between the CIs. References:

Transform Maps, Business Service Management Map, Data Sources, CI Relationship Builder

NEW QUESTION 6

Which of the following statements does NOT apply when extending an existing table?

- A. The parent table's Access Controls are evaluated when determining access to the new table's records and fields
- B. The new table inherits the functionality built into the parent table
- C. The new table inherits all of the fields from the parent table
- D. You must script and configure all required behaviors

Answer: D

Explanation:

You must script and configure all required behaviors Provided link has this statement: Extending an existing ServiceNow table means the new table inherits the parent table's columns as well as its business logic.

The following statements apply when extending an existing table:

? The parent table's Access Controls are evaluated when determining access to the new table's records and fields. This is true because Access Control (ACL) rules are inherited from the parent table to the child table, unless the child table has its own ACL rules that override the parent table's rules. ACL rules are used to restrict the access to the data and functionality of the ServiceNow platform based on the user's roles and conditions.

? The new table inherits the functionality built into the parent table. This is true because the new table inherits the business logic and the relationships from the parent table, such as Business Rules, Script Includes, UI Actions, UI Policies, and Reference Fields. Business logic and relationships are used to define the behavior and the structure of the data on the ServiceNow platform.

? The new table inherits all of the fields from the parent table. This is true because the new table inherits the columns and the attributes from the parent table, such as Field Name, Data Type, Default Value, and Mandatory. Columns and attributes are used to define the properties and the characteristics of the data on the ServiceNow platform.

The following statement does not apply when extending an existing table:

? You must script and configure all required behaviors. This is false because you do not have to script and configure all required behaviors when extending an existing table, as some of the behaviors are already inherited from the parent table, as explained above. However, you can script and configure additional or customized behaviors for the new table, such as adding new fields, creating new Business Rules, or modifying existing UI Actions. References: Table Extension, Access Control Rules

NEW QUESTION 7

What are Application Files in a ServiceNow application?

- A. An XML export of an application's table records
- B. ServiceNow artifacts comprising an application
- C. XML exports of an application's Update Set
- D. CSV files containing data imported into an application

Answer: B

Explanation:

Application Files are ServiceNow artifacts comprising an application. An application is a group of files and data that work together to provide a service or functionality. An application file is a specific type of file that belongs to an application, such as a table, a script, a form, a business rule, a UI action, etc. Application files define the structure, logic, and interface of the application. An XML export of an application's table records, XML exports of an application's Update Set, and CSV files containing data imported into an application are not examples of application files, as they are data formats that can be used to transfer or store information related to an application, but not the application itself. Reference: Application Files

NEW QUESTION 8

Which of the following is an available feature in Studio? Choose 2 answers

- A. Push to external source control
- B. Search branch
- C. Merge branches
- D. Push to update set

Answer: BC

Explanation:

Search branch and merge branches are available features in Studio. Search branch allows you to search for a specific branch name or ID in your Git repository. Merge branches allows you to merge changes from one branch to another, resolving any conflicts that may arise. Push to external source control and push to update set are not available features in Studio. Push to external source control is a feature of Source Control Integration, which is a separate application from Studio. Push to update set is a feature of Update Set Previewer, which is also a separate application from Studio.

Reference: Studio, Source Control Integration, Update Set Previewer

NEW QUESTION 9

Which of the following steps can be used to import new data into ServiceNow from a spreadsheet?

- A. Select Data Source, Schedule Transform
- B. Load Data, Create Transform Map, Run Transform Most Voted
- C. Define Data Source, Select Transform Map, Run Transform
- D. Select Import Set, Select Transform Map, Run Transform

Answer: B

Explanation:

The steps to import new data into ServiceNow from a spreadsheet are: Load Data, Create Transform Map, Run Transform. Load Data is the process of uploading the spreadsheet file and creating an Import Set table that contains the data to be imported. Create Transform Map is the process of defining how the fields from the Import Set table map to the fields of the target table in ServiceNow. Run Transform is the process of executing the Transform Map and copying the data from the Import Set table to the target table. Reference: Import sets, Transform maps

NEW QUESTION 10

Which one of the following objects CANNOT be used in a Script Action script?

- A. previous
- B. GlideRecord
- C. event
- D. current

Answer: A

Explanation:

https://docs.servicenow.com/bundle/tokyo-platform-administration/page/administer/platform-events/reference/r_ScriptActions.html

NEW QUESTION 10

When creating an application through the Guided Application Creator, which of the following is a user experience option?

- A. Portal
- B. Mobile
- C. Self-service
- D. Workspace

Answer: B

Explanation:

<https://docs.servicenow.com/bundle/tokyo-application-development/page/build/guided-app-creator/concept/guided-app-creator.html>

NEW QUESTION 13

You are developing the MyApp application that has a table, Table A. When the MyApp application is installed on an instance, you want Table A's records to be installed as part of the application.

Table A's records will be installed when:

- A. Table A is active and extends the Task table
- B. Table A's records are added to the application record using the Create Application Files context menu item
- C. Table A has an automatic number counter for new records
- D. Table A is not included in the System Clone > Exclude Tables list

Answer: B

Explanation:

https://docs.servicenow.com/bundle/tokyo-application-development/page/build/applications/task/t_IncludeApplicationData.html

NEW QUESTION 18

Which actions can a Business Rule take without scripting?

- A. Set field values and query the database
- B. Set field values and generate an event
- C. Set field values and write to the system log
- D. Set field values and add message

Answer: B

Explanation:

A Business Rule can take actions such as setting field values and generating an event without scripting. A Business Rule is a server-side script that runs when a record is displayed, inserted, updated, deleted, or queried. A Business Rule can use filter conditions, role conditions, and actions to define when and how it should run. Actions are predefined operations that can be performed on a record, such as setting field values, generating an event, adding a message, or writing to the system log. These actions do not require scripting and can be selected from a drop-down list. Reference: Use business rules and client scripts to control field values

NEW QUESTION 23

Which one of the following is NOT an example of when an application might use a Scheduled Script Execution (Scheduled Job)?

- A. The application needs to send weekly email reminders to requestors for all records on a table
- B. The application needs to run a clean up script on the last day of every month
- C. The application needs to query the database every day to look for unassigned records
- D. The application needs to run a client-side script at the same time every day

Answer: D

Explanation:

An example of when an application might not use a Scheduled Script Execution (Scheduled Job) is when the application needs to run a client-side script at the same time every day. A Scheduled Script Execution is a server-side script that runs on a specified schedule and performs some action on the server or database. A client-side script runs on the user's browser and cannot be scheduled by ServiceNow. The other options are examples of when an application might use a Scheduled Script Execution, such as sending email reminders, running a clean up script, or querying the database for unassigned records. Reference: Scheduled Script Execution, Client scripts

NEW QUESTION 27

When working in the Form Designer, configuring the label of a field in a child table changes the label on which table(s)?

- A. base table
- B. child table
- C. parent table
- D. all tables

Answer: B

Explanation:

Configuring the label of a field in a child table changes the label only on that table, not on the base table or the parent table. The base table is the table that contains the common fields for all the extended tables, and the parent table is the table that is directly extended by the child table. The label of a field on the base table or the parent table can be different from the label on the child table. References: [ServiceNow Docs - Table extension], [ServiceNow Community - How to change field label in child table]

Reference: https://community.servicenow.com/community? id=community_QUESTIONNO:&sys_id=7ddc4462dbe2b3840be6a345ca9619af

NEW QUESTION 28

In a Business Rule, which one of the following returns the sys_id of the currently logged in user?

- A. g_form getUserID()
- B. g_form getUserSysy
- C. gs.getUserSysID()
- D. gs.getUserID()

Answer: D

Explanation:

https://docs.servicenow.com/bundle/tokyo-application-development/page/app-store/dev_portal/API_reference/glideSystemScoped/concept/c_GlideSystemScopedAPI.html

NEW QUESTION 29

Which of the following statements must evaluate to true for a user to pass an Access Control?
Choose 3 answers

- A. Other matching Access Controls for the records evaluate to true.
- B. Conditions configured in the Access Control must evaluate to true.
- C. The user must be granted access through a business rule.
- D. The user has one of the roles specified in the Required roles related list.
- E. Scripts configured in the Access Control must evaluate to true.

Answer: BDE

Explanation:

The statements that must evaluate to true for a user to pass an Access Control are:

? Conditions configured in the Access Control must evaluate to true.

? The user has one of the roles specified in the Required roles related list.

? Scripts configured in the Access Control must evaluate to true.

An Access Control is a rule that determines whether a user can access a particular object or operation in ServiceNow. An Access Control consists of three elements: Conditions, Roles, and Script. Each element specifies a requirement that the user must meet to access the object or operation. If any of these elements return false, the Access Control denies access and stops evaluating the remaining elements. Therefore, for a user to pass an Access Control, all three elements must evaluate to true.

The other statements are not required for a user to pass an Access Control. Other matching Access Controls for the records do not need to evaluate to true, as only one matching Access Control needs to return true for access to be granted. The user does not need to be granted access through a business rule, as business rules are not part of Access Controls and do not affect their evaluation. Reference: Access control rules, Access Controls

NEW QUESTION 34

Which method is used to retrieve Application Property values in a script?

- A. gs.getProperty()
- B. g_form.getAppProperty()
- C. g_form.getProperty()

D. gs.getAppProperty()

Answer: A

Explanation:

https://developer.servicenow.com/dev.do#!/learn/learning-plans/tokyo/new_to_servicenow/app_store_learnv2_automatingapps_tokyo_use_applications_properties

NEW QUESTION 38

Which of the following features are available to Global applications? (Choose two.)

- A. Automated Test Framework
- B. Source Control
- C. Delegated Development
- D. Flow Designer

Answer: AD

Explanation:

Global applications can use Automated Test Framework and Flow Designer features, but not Source Control and Delegated Development features. Source Control and Delegated Development features are only available to scoped applications . References: [Global vs Scoped Applications], [Delegated Development]

NEW QUESTION 43

Which one of the following is NOT a UI Action type?

- A. List choice
- B. Form button
- C. List banner button
- D. Form choice

Answer: D

Explanation:

A UI Action is a button, link, or choice that can be clicked by a user to perform an action, such as submitting a form or running a script. The following are UI Action types:

? List choice. This is a UI Action that appears as a choice list on a list of records. It can be used to perform an action on multiple records at once, such as deleting or updating them.

? Form button. This is a UI Action that appears as a button on a form. It can be used to perform an action on the current record, such as saving or approving it.

? List banner button. This is a UI Action that appears as a button on the banner of a list of records. It can be used to perform an action on the entire list, such as exporting or printing it.

The following is not a UI Action type:

? Form choice. This is not a UI Action type, but a field type. A form choice is a field that displays a choice list on a form. It can be used to select a value from a predefined set of options, such as priority or state. References: UI Actions, Field Types

Reference: https://docs.servicenow.com/bundle/orlando-platform-administration/page/administer/list-administration/task/t_EditingAUIAction.html

NEW QUESTION 44

Which of the following are configured in an Email Notification?

- a)Who will receive the notification.
- b)What content will be in the notification.
- c)When to send the notification.
- d)How to send the notification.

- A. a, b and c
- B. a, b, and d
- C. b, c and d
- D. a, c and d

Answer: A

Explanation:

https://docs.servicenow.com/bundle/tokyo-servicenow-platform/page/administer/notification/task/t_CreateANotification.html

Reference: https://hi.service-now.com/kb_view.do?sysparm_article=KB0712569

An Email Notification is a record that defines the content and conditions for sending an email message from the ServiceNow platform. The following are configured in an Email Notification:

Who will receive the notification. This is specified by the Recipients related list, which can include users, groups, email addresses, or scripts that return email addresses.

What content will be in the notification. This is specified by the Subject and Message HTML fields, which can include variables, scripts, or templates to dynamically generate the email content.

When to send the notification. This is specified by the When to send tab, which defines the conditions and events that trigger the email notification.

The following is not configured in an Email Notification:

How to send the notification. This is not a configuration option for an Email Notification. The platform uses the SMTP protocol to send email messages, and the email properties control the email server settings and behavior. References: Email Notifications, Get Started with Notifications

NEW QUESTION 47

When evaluating Access Controls, ServiceNow searches and evaluates:

- A. Only for matches on the current table
- B. Only for matches on the current field
- C. From the most specific match to the most generic match
- D. From the most generic match to the most specific match

Answer: C

Explanation:

When evaluating Access Controls, ServiceNow searches and evaluates:

? From the most specific match to the most generic match. This is the correct answer because ServiceNow follows a top-down approach when evaluating Access Control (ACL) rules, which are used to restrict the access to the data and functionality of the ServiceNow platform based on the user's roles and conditions. ServiceNow starts with the most specific match, which is the field-level ACL rule, then moves to the table-level ACL rule, and finally to the global or * ACL rule. ServiceNow grants access if any of the ACL rules evaluates to true, and denies access if all of the ACL rules evaluate to false.

The following are not correct descriptions of how ServiceNow searches and evaluates Access Controls:

? Only for matches on the current table. This is not correct because ServiceNow does not only look for matches on the current table, but also on the parent tables and the global or * table. For example, if there is no ACL rule for the incident table, ServiceNow will look for an ACL rule for the task table, which is the parent table of the incident table, and then for the global or * table, which is the parent table of all tables.

? Only for matches on the current field. This is not correct because ServiceNow does not only look for matches on the current field, but also on the table that contains the field and the global or * table. For example, if there is no ACL rule for the short_description field on the incident table, ServiceNow will look for an ACL rule for the incident table, and then for the global or * table.

? From the most generic match to the most specific match. This is not correct because ServiceNow does not follow a bottom-up approach when evaluating Access Controls, but a top-down approach, as explained

above. References: Access Control Rules, ACL Evaluation Order

https://developer.servicenow.com/dev.do#!/learn/learning-plans/paris/new_to_servicenow/app_store_learnv2_securingapps_paris_access_controls_evaluation_order

NEW QUESTION 52

For Application Access there is a configuration option called Allow access to this table via web services. Which one of the following statements is true when this option is selected?

- A. This option restricts the ability to delete records via web services but records can always be read
- B. The user performing the query via web services must have the correct permissions to access the table's records
- C. Even when not selected, users with the correct permissions can use web services to access the table's records
- D. This option restricts access only to SOAP web services but does not apply to REST

Answer: B

Explanation:

Application Access is a feature that allows you to control the access level of other application scopes to your application's data tables. By selecting the Allow access to this table via web services option, you can enable other application scopes to access your data tables using web services, such as SOAP or REST. However, the user performing the query via web services must have the correct permissions to access the table's records. The user must have the appropriate roles and access controls to perform the operations on the table, such as create, read, write, or delete.

The other statements are not true when this option is selected. This option does not restrict the ability to delete records via web services, nor does it allow records to be always read. The access to the records depends on the user's permissions and the web service method. This option also does not restrict access only to SOAP web services, but applies to both SOAP and REST web services. Finally, this option is not the only way to enable web service access to the table's records. Even when this option is not selected, users with the correct permissions can use web services to access the table's records, as long as they specify the application scope in the web service request.

References:

? Application Access

? Web service access to scoped applications

NEW QUESTION 54

Which of the following methods prints a message on a blue background to the top of the current form by default?

- A. g_form.addInfoMsg()
- B. g_form.addInfoMessage()
- C. g_form.showFieldMessage()
- D. g_form.showFieldMsg()

Answer: B

Explanation:

From: https://docs.servicenow.com/bundle/paris-application-development/page/script/general-scripting/reference/r_ScriptingAlertInfoAndErrorMsgs.html
g_form.showFieldMsg("field_name", "Hello World", "error"); Puts "Hello World" in an error message **below the specified field**. g_form.addInfoMessage() or g_form.addErrorMessage() place a blue box message at the top of the screen. Pg 126 of the CAD handbook

The method that prints a message on a blue background to the top of the current form by default is g_form.addInfoMessage(). The g_form object is a global object that provides access to form fields and UI elements on a form. The addInfoMessage() method is a method of the g_form object that displays an informational message next to the form header. The message has a blue background color by default, unless it is overridden by a CSS style. The addInfoMessage() method takes one argument, which is the message text to display. References: [ServiceNow Docs - GlideForm (g_form) API], [ServiceNow Docs - g_form.addInfoMessage()]

NEW QUESTION 58

What are the benefits of storing the majority of an Application's server-side script logic in a Script Include?

- a) This makes execution faster.
- b) Only run when called from a script.
- c) The script logic can be hidden when the Application is installed from the ServiceNow Store.
- d. For some changes to application logic there is only one place to make edits.

- A. a, b, and d
- B. a, b, c, and d
- C. b, c, and d
- D. a, b, and c

Answer: C

Explanation:

https://developer.servicenow.com/dev.do#!/learn/courses/tokyo/app_store_learnv2_scriptin

g_tokyo_scripting_in_servicenow/app_store_learnv2_scripting_tokyo_server_side_scriptin g/app_store_learnv2_scripting_tokyo_script_includes

NEW QUESTION 60

Which one of the following is NOT a debugging strategy for client-side scripts?

- A. g_form.addInfoMessage()
- B. Field Watcher
- C. jslog()
- D. gs.log()

Answer: D

Explanation:

https://developer.servicenow.com/dev.do#!/learn/learning-plans/rome/new_to_servicenow/app_store_learnv2_scripting_rome_debugging_client_scripts

The following are debugging strategies for client-side scripts, which run in the web browser and manipulate the user interface:

? g_form.addInfoMessage(). This is a client-side API that displays an information message at the top of the form.

? Field Watcher. This is a debugging tool that displays the current and previous values of one or more fields on a form.

? jslog(). This is a client-side API that writes a message to the browser console. The following is not a debugging strategy for client-side scripts, but for server-side scripts, which run on the ServiceNow platform and manipulate the database:

? gs.log(). This is a server-side API that writes a message to the system log. References: Client-Side Scripting APIs, Debugging Client Scripts

NEW QUESTION 64

The source control operation used to store local changes on an instance for later application is called a(n) <blank>.

- A. Branch
- B. Tag
- C. Stash
- D. Update set

Answer: C

Explanation:

The source control operation used to store local changes on an instance for later application is called a stash. A stash is a temporary storage area for uncommitted changes that are not ready to be pushed to a remote repository. Developers can use stashes to save their work in progress without committing it to the local repository or discarding it. Stashes can be applied later to restore the changes to the working directory, or dropped if they are no longer needed.

References: [ServiceNow Docs - Stash local changes], [ServiceNow Docs - Source control]

Reference: https://docs.servicenow.com/bundle/orlando-application-development/page/build/applications/task/t_StashLocalChanges.html

NEW QUESTION 67

Which ATF Test step allows you to create a user with specified roles and groups for the test?

- A. Create a user
- B. Create a role
- C. Create a group
- D. Impersonation

Answer: A

Explanation:

The Automated Test Framework (ATF) is a tool that allows you to create and run automated tests on the ServiceNow platform. The ATF uses test steps to define the actions and validations for each test. The test step that allows you to create a user with specified roles and groups for the test is the Create a user test step.

This test step creates a temporary user record that is deleted at the end of the test. You can specify the user name, password, roles, and groups for the user. You can also use the Impersonate a user test step to switch to the created user and perform actions as that user.

The other options are not valid test steps for creating a user. The Create a role and Create a group test steps do not exist in the ATF. To create a role or a group, you need to use the Create a record test step and specify the sys_user_role or sys_user_group table. The Impersonation test step does not create a user, but switches to an existing user. References:

? [Automated Test Framework overview]

? [Automated Test Framework test steps]

? [Create a user test step]

? [Impersonate a user test step]

NEW QUESTION 72

What plugin enables the Guided Application Creator?

- A. com.glide.sn-guided-app-creator
- B. com.glide.service_creator
- C. com.glide.snc.apps_creator
- D. com.snc.apps_creator_template

Answer: A

Explanation:

"Guided Application Creator is enabled via the Guided Application Creator (com.glide.sn-guided-app-creator) plugin, which is active by default in the Now Platform." Located under "Activation Information" section at this URL:

<https://docs.servicenow.com/en-US/bundle/tokyo-application-development/page/build/guided-app-creator/concept/guided-app-creator.html>

NEW QUESTION 77

When configuring a REST Message, the Endpoint is:

- A. The commands to the REST script to stop execution
- B. The URI of the data to be accessed, queried, or modified
- C. Information about the format of the returned data
- D. The response from the provider indicating there is no data to send back

Answer: B

Explanation:

When configuring a REST Message, the Endpoint is:

? The URI of the data to be accessed, queried, or modified. This is the correct answer because the Endpoint is the part of the REST Message that specifies the location and the resource of the REST provider. The Endpoint is composed of the base URL and the resource path, which can include query parameters or variables. For example, the Endpoint for a REST Message that retrieves the weather information for a city from a web service could be <https://api.openweathermap.org/data/2.5/weather?q=London>.

The following are not correct definitions of the Endpoint when configuring a REST Message:

? The commands to the REST script to stop execution. This is not correct because

the commands to the REST script to stop execution are not part of the REST Message, but of the Scripted REST API, which is a feature that allows users to create custom REST endpoints on the ServiceNow platform. The commands to the REST script to stop execution are methods of the RESTAPIResponse object, such as `setStatusCode`, `setError`, or `complete`.

? Information about the format of the returned data. This is not correct because the

information about the format of the returned data is not part of the Endpoint, but of the HTTP headers or the Accept field of the REST Message. The HTTP headers or the Accept field can be used to specify the content type of the response, such as JSON, XML, or HTML.

? The response from the provider indicating there is no data to send back. This is

not correct because the response from the provider indicating there is no data to send back is not part of the Endpoint, but of the HTTP status code or the response body of the REST Message. The HTTP status code or the response body can be used to indicate the result of the REST request, such as 200 OK, 404 Not Found, or 500 Internal Server Error. References: REST Messages, Scripted REST APIs

Reference: https://docs.servicenow.com/bundle/orlando-application-development/page/integrate/outbound-rest/reference/r_RESTMessageElements.html

NEW QUESTION 82

Which of the following methods is NOT part of the ServiceNow REST API?

- A. COPY
- B. POST
- C. GET
- D. DELETE

Answer: A

Explanation:

The ServiceNow REST API is a web service that allows you to interact with the ServiceNow platform using HTTP requests and responses. The ServiceNow REST API supports the following methods:

? POST: This method allows you to create a new record or execute an action on the

ServiceNow platform. For example, you can use the POST method to create an incident or run a script.

? GET: This method allows you to retrieve information from the ServiceNow

platform. For example, you can use the GET method to get the details of a user or a table.

? DELETE: This method allows you to delete a record or a resource from the

ServiceNow platform. For example, you can use the DELETE method to delete an attachment or a workflow context.

? PUT: This method allows you to update a record or a resource on the ServiceNow

platform. For example, you can use the PUT method to update the state of a task or the value of a system property.

? PATCH: This method allows you to update a record or a resource on the

ServiceNow platform by sending only the changes. For example, you can use the PATCH method to update the short description of an incident or the order of a module.

The method COPY is not part of the ServiceNow REST API. There is no COPY method in the HTTP protocol. To copy a record or a resource on the ServiceNow platform, you need to use the POST method with the clone action.

References:

? ServiceNow REST API overview

? ServiceNow REST API methods

? [ServiceNow REST API actions]

NEW QUESTION 84

In a Business Rule, which one of the following returns true if the currently logged in user has the admin role?

- A. `g_form.hasRoleExactly('admin')`
- B. `gs.hasRole('admin')`
- C. `g_form.hasRole('admin')`
- D. `gs.hasRoleExactly('admin')`

Answer: B

Explanation:

Business Rule is server-side, so it uses GlideSystem API. `gs.hasRoleExactly` doesn't exist

In a Business Rule, the following returns true if the currently logged in user has the admin role:

? `gs.hasRole('admin')`. This is the correct answer because `gs` is the GlideSystem object, which provides methods for performing system operations, and `hasRole` is a method that checks if the current user has the specified role. For example, `gs.hasRole('admin')` will return true if the current user has the admin role, and false otherwise.

The following do not return true if the currently logged in user has the admin role in a Business Rule:

? `g_form.hasRoleExactly('admin')`. This is not correct because `g_form` is the

GlideForm object, which provides methods for manipulating forms, and `hasRoleExactly` is a method that checks if the current user has exactly the specified role and no other roles. For example, `g_form.hasRoleExactly('admin')` will return true if the current user has only the admin role, and false if the current user has the

admin role and any other role.

? `g_form.hasRole('admin')`. This is not correct because `g_form` is the `GlideForm` object, which provides methods for manipulating forms, and `hasRole` is a method that checks if the current user has the specified role or any role that contains the specified role. For example, `g_form.hasRole('admin')` will return true if the current user has the admin role or any role that contains the admin role, such as `admin_ui` or `admin_script`.
? `gs.hasRoleExactly('admin')`. This is not correct because `gs` is the `GlideSystem` object, which provides methods for performing system operations, and `hasRoleExactly` is not a valid method of the `gs` object. There is no method that checks if the current user has exactly the specified role and no other roles in the `gs` object. References: Business Rules, `GlideSystem`, `GlideForm`

NEW QUESTION 85

Which objects can be used in Inbound Action scripts?

- A. current and previous
- B. current and email
- C. current and event
- D. current and producer

Answer: B

Explanation:

Inbound Action scripts are server-side scripts that run when an email is received by the system. They can use the current object to access the record that is created or updated by the email, and the email object to access the properties and methods of the email message. The previous and event objects are not available in Inbound Action scripts. The producer object is only available in Record Producer scripts, which are used to create records from a service catalog item. References:
? Inbound Action scripts
? [Record Producer scripts]

NEW QUESTION 89

Which one of the following is true regarding Application Scope?

- A. All applications are automatically part of the Global scope
- B. Applications downloaded from 3rd party ServiceNow application developers cannot have naming conflicts
- C. Any developer can edit any application
- D. Developers can choose the prefix for a scope's namespace

Answer: B

Explanation:

https://docs.servicenow.com/bundle/rome-application-development/page/build/applications/concept/c_ApplicationScope.html
The correct statement regarding Application Scope is that applications downloaded from 3rd party ServiceNow application developers cannot have naming conflicts. Application Scope is a feature that identifies and isolates applications and their related artifacts from other applications. Each scoped application has a unique namespace identifier that consists of a prefix and a scope name. This prevents cross-application name collisions and ensures that only authorized scripts can access or modify data in a scoped application. References: [Product Documentation | ServiceNow], [How To Create a Scoped App in ServiceNow - YouTube]

NEW QUESTION 93

Which of the following is true about deleting fields from a table?

- A. Any field on a table can be deleted
- B. User-defined non-inherited fields can be detected
- C. Inherited fields can be detected
- D. Table records are deleted when a field is detected

Answer: B

Explanation:

User-defined non-inherited fields can be deleted from a table in ServiceNow. These are fields that are created by users on a specific table and are not inherited from a parent table. Inherited fields cannot be deleted from a table, as they are defined on a parent table and shared by all child tables. Any field on a table cannot be deleted, as some fields are system-defined and essential for the table functionality. Table records are not deleted when a field is deleted, as the field deletion only affects the table structure and not the data. Reference: Delete fields

NEW QUESTION 96

How many applications menus can an application have?

- A. 3, one for an application's user modules, one for an application's administrator modules, and one for the ServiceNow administrator's modules
- B. As many as the application design requires
- C. 2, one for an application's user modules and one for an application's administrator modules
- D. 1, which is used for all application modules

Answer: B

Explanation:

Reference: https://docs.servicenow.com/bundle/orlando-platform-user-interface/page/administer/navigation-and-ui/task/t_CreateAnApplicationMenu.html
An application can have as many application menus as the application design requires. An application menu is a container for application modules, which are links to features or functionalities within an application. Application menus are displayed in the application navigator, which is the left sidebar of the ServiceNow interface. Developers can create and configure application menus using Studio or the Application Menus module. Application menus can have different roles and visibility settings, depending on the intended audience and purpose of the application. References: [ServiceNow Docs - Application menus], [ServiceNow Docs - Create an application menu]

NEW QUESTION 100

Which one of the following is part of the client-side scripting API?

- A. workflow.scratchpad
- B. GlideUser object (g_user)
- C. current and previous objects
- D. GlideSystem object (gs)

Answer: B

Explanation:

<https://developer.servicenow.com/dev.do#!/reference/api/rome/client> The GlideUser object (g_user) is part of the client-side scripting API that provides information about the current user and the user's preferences. It can be used in Client Scripts and UI Policies to customize the user interface based on the user's role, language, time zone, etc. The workflow.scratchpad object is only available in Workflow scripts, which are used to automate processes on the platform. The current and previous objects are only available in server-side scripts, such as Business Rules and Script Includes. The GlideSystem object (gs) is also a server-side object that provides methods for logging, debugging, date and time calculations, etc.

References:

- ? [GlideUser object (g_user)]
- ? [Workflow scripts]
- ? [Business Rules]
- ? Script Includes
- ? [GlideSystem object (gs)]

NEW QUESTION 104

Identify the way(s) an application can respond to an Event generated by the gs.eventQueue() method.

- a) Script Action
- b) Scheduled Script Execution (Scheduled Job)
- c) UI Policy
- d) Email Notification

- A. b and c
- B. c
- C. a and d
- D. a and c

Answer: C

Explanation:

"There are two possible ways to respond to events:

- Email Notification
- Script Action" - see this quote in link below: https://developer.servicenow.com/dev.do#!/learn/learning-plans/tokyo/new_to_servicenow/app_store_learnv2_automatingapps_tokyo_responding_to_events

NEW QUESTION 109

Which of the following is NOT supported by Flow Designer?

- A. Call a subflow from a flow
- B. Test a flow with rollback
- C. Use Delegated Developer
- D. Run a flow from a MetricBase Trigger

Answer: B

Explanation:

Flow Designer is a graphical tool that allows users to automate processes in ServiceNow without coding. The following are supported by Flow Designer:

- ? Call a subflow from a flow. This is a feature that allows users to invoke a subflow, which is a reusable unit of logic, from a flow. This can help simplify complex flows and avoid duplication of logic.
- ? Use Delegated Developer. This is a feature that allows administrators to delegate the development and maintenance of flows and actions to users who are not administrators. This can help distribute the workload and empower non-admin users to create automations.
- ? Run a flow from a MetricBase Trigger. This is a feature that allows users to trigger a flow based on a MetricBase query, which is a way of analyzing time-series data in ServiceNow. This can help automate actions based on data trends and patterns.

The following is not supported by Flow Designer:

- ? Test a flow with rollback. This is not a feature of Flow Designer, but of Automated Test Framework (ATF), which is a tool that allows users to create and run automated tests on ServiceNow applications and features. ATF supports testing flows with rollback, which means reverting any changes made by the flow during the test execution. References: Flow Designer, Automated Test Framework
- Reference: https://community.servicenow.com/community? id=community_QUESTION NO:&sys_id=b4d26e44db13ab409540e15b8a9619c9

NEW QUESTION 111

Which one of the following is a benefit of creating an Application Properties page for each application you develop?

- A. An Application Properties page is a good landing page for an application
- B. Application Properties allow a developer to override the application properties inherited from ServiceNow
- C. Application users know to go to the Application Properties page to change the appearance of an application
- D. Application Properties allow a developer or admin to make changes to an application's behavior without modifying application artifacts

Answer: D

Explanation:

A benefit of creating an Application Properties page for each application you develop is that Application Properties allow a developer or admin to make changes to an application's behavior without modifying application artifacts. Application Properties are system properties that store configuration information for a specific application. They can be used to control various aspects of the application, such as feature flags, default values, thresholds, or URLs. By creating an Application Properties page, you can group and display all the properties related to your application in one place and make them easy to access and update. This way, you can avoid hard-coding static data in your application code and make your application more flexible and maintainable. Reference: Working with System Properties, Organizing your ServiceNow System Properties

NEW QUESTION 116

When configuring an Access Control which has no condition or script, which one of the following statements is NOT true?

- A. table.* will grant access to every field in a record
- B. table.None will grant access to every record on the table
- C. table.field will grant access to a specific field in a record
- D. table.id will grant access to a specific record on the table

Answer: D

Explanation:

Access Controls are rules that define who can access what data and how they can access it. When configuring an Access Control, you can specify the table, operation, and role for the rule. You can also add a condition or a script to further refine the rule. If you do not add a condition or a script, the rule will apply to all records and fields on the table.

The statements A, B, and C are true for Access Controls that have no condition or script. For example:

? table.* will grant access to every field in a record. This means that the user can view and edit all the fields on the record, regardless of their role or any other criteria.

? table.None will grant access to every record on the table. This means that the user can view and edit all the records on the table, regardless of their role or any other criteria.

? table.field will grant access to a specific field in a record. This means that the user can view and edit only that field on the record, regardless of their role or any other criteria.

The statement D is not true for Access Controls that have no condition or script. table.id will not grant access to a specific record on the table. This is because the id is not a field name, but a unique identifier for the record. To grant access to a specific record on the table, you need to add a condition or a script that matches the id of the record.

References:

? [Access Control rules]

? [Create an Access Control rule]

NEW QUESTION 120

Identify characteristic(s) of a Record Producer. Choose 3 answers

- A. Graphics can be included on the user interface.
- B. All records created using this strategy are inserted into the Requested Item [sc_req_item] table.
- C. You can script behaviors of fields in the user interface.
- D. They must be scripted.
- E. Each field prompts the user with a question rather than a field label.

Answer: ACE

Explanation:

A Record Producer is a type of service catalog item that allows users to create records on a specified table. A Record Producer has the following characteristics:
? Graphics can be included on the user interface: You can add images, icons, or banners to the Record Producer to make it more appealing and informative for the user. You can also use HTML and CSS to customize the layout and style of the Record Producer.

? You can script behaviors of fields in the user interface: You can use Client Scripts

and UI Policies to control the behavior and appearance of the fields on the Record Producer. For example, you can use Client Scripts to validate the field inputs, perform calculations, or populate default values. You can also use UI Policies to show or hide fields, make fields mandatory or read-only, or set field values based on conditions.

? Each field prompts the user with a question rather than a field label: You can use

the Variable Question field to define the question that prompts the user for the field value. The question can be more descriptive and user-friendly than the field label. For example, you can use the question "What is the name of the project?" instead of the field label "Name".

The other statements are not true for Record Producers. Record Producers do not always insert records into the Requested Item [sc_req_item] table. They can insert records into any table that is specified in the Record Producer properties. Record Producers also do not have to be scripted. They can use the default script that maps the variable values to the record fields, or they can use a custom script that defines the logic for creating the record. References:

? [Record Producers]

? [Record Producer properties]

? [Record Producer scripts]

NEW QUESTION 121

Here is the Business Rule script template:

```
(function executeRule (current, previous */null when async*/) {  
  
    }) (current, previous);
```

This type of JavaScript function is known as:

- A. Constructor
- B. Scoped
- C. Anonymous
- D. Self-invoking

Answer: D

Explanation:

Self-invoking. Learn JavaScript!

This type of JavaScript function is known as self-invoking or immediately-invoked function expression (IIFE). It is a function that is defined and executed at the same time, without being assigned to a variable or being called by another function. It is often used to create a local scope for variables and avoid polluting the global namespace. References: [W3Schools - JavaScript Function Definitions], [MDN Web Docs - Immediately-invoked function expressions]

NEW QUESTION 123

Application developers configure ServiceNow using industry standard JavaScript to...

- A. Enable the right-click to edit the context menus on applications in the navigator
- B. Extend and add functionality
- C. Customize the organization's company logo and banner text
- D. Configure the outgoing email display name

Answer: B

Explanation:

Application developers configure ServiceNow using industry standard JavaScript to extend and add functionality. JavaScript is a scripting language that enables developers to create dynamic and interactive web pages, as well as manipulate data and logic on the server- side. ServiceNow provides various APIs and frameworks for developers to use JavaScript to customize and enhance the functionality of their applications, such as client scripts, UI policies, business rules, script includes, UI actions, and more. References: [ServiceNow Docs - JavaScript in ServiceNow], [ServiceNow Docs - Scripting in ServiceNow]

NEW QUESTION 125

The task table is an example of which of the following? Choose 2 answers

- A. Legacy class
- B. Child class
- C. Base class
- D. Parent class

Answer: CD

Explanation:

"A table that extends another table is called a child class, and the table it extends is the parent class" - this is about halfway down in this link below:

<https://docs.servicenow.com/en-US/bundle/tokyo-platform-administration/page/administer/table-administration/concept/table-extension-and-classes.html>

NEW QUESTION 130

What are some of the benefits of extending an existing table such as the Task table when creating a new application?

- a) You can repurpose existing fields by simply changing the label. b) Use existing fields with no modifications.
- c) Existing logic from the parent table will be automatically applied to the new table. d) All of the parent table records are copied to the new table.

- A. a, b, c, and d
- B. a and b
- C. b and c
- D. a, b, and c

Answer: D

Explanation:

Extending an existing table such as the Task table when creating a new application has several benefits, such as:

? You can repurpose existing fields by simply changing the label. For example, you can change the Short description field to Summary or Title for your new table.

? You can use existing fields with no modifications. For example, you can use the Assigned to, Priority, and State fields for your new table without changing anything.

? Existing logic from the parent table will be automatically applied to the new table.

For example, you can inherit the Business Rules, Client Scripts, and UI Policies from the Task table for your new table.

The only option that is not true is d) All of the parent table records are copied to the new table. Extending a table does not copy any records from the parent table to the new table. It only creates a new table that inherits the fields and logic from the parent table.

References:

? [Extend a table]

? [Task table]

NEW QUESTION 133

Which one of the following is the fastest way to create and configure a Record Producer?

- A. Create a Catalog Category, open the category, and select the Add New Record Producer button
- B. Use the Record Producer module then add and configure all variables manually
- C. Open the table in the Table records and select the Add to Service Catalog Related Link
- D. Open the table's form, right-click on the form header, and select the Create Record Producer menu item

Answer: C

Explanation:

The fastest way to create and configure a Record Producer is to open the table in the Table records and select the Add to Service Catalog Related Link. This will automatically create a Record Producer with the same fields as the table and add it to the Service Catalog. You can then modify the Record Producer as needed. The other options require more steps and manual configuration. Reference: Create a record producer

NEW QUESTION 135

Which one of the following client-side scripts apply to Record Producers?

- A. Catalog Client Scripts and Catalog UI Policies
- B. UI Scripts and UI Actions
- C. UI Scripts and Record Producer Scripts
- D. Client Scripts and UI Policies

Answer: A

Explanation:

Catalog Client Scripts and Catalog UI Policies are the client-side scripts that apply to Record Producers. Catalog Client Scripts allow you to add or modify functionality on a catalog item or record producer form. Catalog UI Policies dynamically change information on a catalog item or record producer form. UI Scripts, UI Actions, Client Scripts, and UI Policies do not apply to Record Producers. Reference: Catalog client scripts, Catalog UI policies

Reference: https://docs.servicenow.com/bundle/orlando-application-development/page/script/client-scripts/concept/c_CatalogClientScriptCreation.html

NEW QUESTION 137

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