

ServiceNow

Exam Questions CAD

Certified Application Developer-ServiceNow



NEW QUESTION 1

When creating new application files in a scoped application, cross scope access is turned on by default in which of the following?

- A. REST messages
- B. Table
- C. Script Include
- D. Workflow

Answer: B

Explanation:

"By default, all application scope scripts can read the table's records but cannot perform any other database operations." https://developer.servicenow.com/dev.do#!/learn/learning-plans/tokyo/servicenow_administrator/app_store_learnv2_securingapps_tokyo_application_access_database_settings

NEW QUESTION 2

When creating a table in a privately-scoped application, which four Access Controls are created for the table?

- A. Insert, Delete, Query, Write
- B. Create, Delete, Read, Write
- C. Create, Delete, Read, Update
- D. Insert, Delete, Query, Update

Answer: B

Explanation:

When creating a table in a privately-scoped application, four Access Controls are automatically created for the table. These Access Controls define the permissions for the four basic operations on the table: Create, Delete, Read, and Write. The Create operation allows the user to create new records on the table. The Delete operation allows the user to delete existing records on the table. The Read operation allows the user to view the records on the table. The Write operation allows the user to modify the records on the table. By default, these Access Controls grant access to the admin role and the application scope. You can modify or delete these Access Controls as needed.

The other options are not valid Access Controls for a table. Insert, Query, and Update are not operations, but methods of the GlideRecord class that are used to manipulate records on the server-side. They are not part of the Access Control rules.

References:

- ? [Access Control rules]
- ? Create a table in a scoped application
- ? [GlideRecord methods]

NEW QUESTION 3

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/app_store_learnv2_rest_newyork_rest_integrations/ [app_store_learnv2_rest_newyork_inbound_rest_integrations/](https://developer.servicenow.com/dev.do#!/learn/courses/newyork/app_store_learnv2_rest_newyork_inbound_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 4

A scoped application containing Flow Designer content dedicated to a particular application is called a(n):

- A. Spoke
- B. Bundle
- C. Action
- D. Flow

Answer: A

Explanation:

<https://docs.servicenow.com/bundle/paris-servicenow-platform/page/administer/flow-designer/concept/spokes.html>

A spoke is a scoped application containing Flow Designer content dedicated to a particular application or record type. Flow Designer provides a set of core actions to automate Now Platform® processes. You can add application-specific core actions by activating the associated spoke.

Reference: https://community.servicenow.com/community?id=community_blog&sys_id=7b3af354db93ab80afc902d5ca9619bc

NEW QUESTION 5

What records are used to track cross-scope applications or scripts that request access to an application, application resource, or event?

- A. Restricted caller access records
- B. Caller tracking records
- C. Access control level records
- D. Cross-scope access records

Answer: A

Explanation:

"Restricted caller access [sys_restricted_caller_access] records track cross-scope applications or scripts that request access to an application, application resource, or event in the Now Platform." <== this is the third sentence down in the following link: <https://docs.servicenow.com/bundle/tokyo-application-development/page/build/applications/concept/restricted-caller-access-privilege.html>

NEW QUESTION 6

How does ServiceNow match inbound email to existing records?

- A. Watermark
- B. Record link
- C. Subject line
- D. sys_id

Answer: A

Explanation:

https://developer.servicenow.com/dev.do#!/learn/courses/tokyo/app_store_learnv2_flowdesigner_tokyo_flow_designer/app_store_learnv2_flowdesigner_tokyo_notifications_in_flow_designer/app_store_learnv2_flowdesigner_tokyo_inbound_email_and_flows

"By default, the system generates a watermark label at the bottom of each notification email to allow matching incoming email to existing records." https://docs.servicenow.com/bundle/tokyo-servicenow-platform/page/administer/notification/concept/c_WorkingWithWatermarks.html

NEW QUESTION 7

When writing a Client Script to provide feedback targeted at a specific field, which method should be used?

- A. g_form.showInfoMessage()
- B. g_form.showFieldMsg()
- C. g_form.addInfoMessage()
- D. g_form.addFieldMsg()

Answer: B

Explanation:

https://docs.servicenow.com/bundle/tokyo-application-development/page/script/useful-scripts/reference/r_DisplayFieldMessages.html

NEW QUESTION 8

Which Report Type(s) can be created by right-clicking on a column header in a table's list?

- A. Bar Chart, Pie Chart, Histogram, and Line
- B. Bar Chart
- C. Bar Chart, Pie Chart, and Histogram
- D. Bar Chart and Pie Chart

Answer: D

Explanation:

The Bar Chart and Pie Chart report types can be created by right-clicking on a column header in a table's list. These report types show how individual pieces of data relate to the whole using proportional bars or slices. You can also choose different aggregation methods such as count, sum, average, min, max, or percent. Reference: [Create reports from lists]

NEW QUESTION 9

Which class is NOT part of the Client side scoped APIs?

- A. GuideDialogWindow
- B. GuideAjax
- C. GuideRecord
- D. GuideForm

Answer: C

Explanation:

? This class allows you to create and manipulate dialog windows on the user interface. You can use this class to display messages, forms, or custom HTML content in a modal window.

? GuideAjax: This class allows you to make asynchronous calls to the server and process the response. You can use this class to retrieve data, execute scripts, or perform actions on the server without reloading the page.

? GuideForm: This class allows you to access and manipulate the fields and values on a form. You can use this class to get or set field values, show or hide fields, add or remove options, or validate field inputs.

The class GuideRecord is not part of the Client side scoped APIs. GuideRecord is part of the Server side scoped APIs, which are a set of classes and methods that allow you to interact with the database and perform server-side logic on the ServiceNow platform. GuideRecord is a class that represents a record in a table and allows you to query, insert, update, or delete records on the server.

References:

- ? [Client side scoped APIs]
- ? [Server side scoped APIs]

NEW QUESTION 10

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 10

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 15

What is a workflow context?

- A. It is a checked out workflow which is being edited
- B. It is generated from a workflow version, executes activities, and follows transitions
- C. The table for which a workflow is defined plus any conditions such as "Active is true"
- D. The business reason or process for which a workflow is designed

Answer: B

Explanation:

A workflow is a tool that allows you to automate processes on the ServiceNow platform. A workflow consists of activities and transitions that define the logic and flow of the process. A workflow context is an instance of a workflow that is generated from a workflow version, executes activities, and follows transitions. A workflow context is associated with a specific record on a table and tracks the state and progress of the workflow. You can view and manage the workflow contexts from the Workflow Contexts module or the Workflow Contexts related list on a record.

The other options are not valid definitions of a workflow context. A checked out workflow is a workflow that is being edited by a user and has not been published yet. The table and conditions for a workflow are the criteria that determine when a workflow should run on a record. The business reason or process for a workflow is the purpose and function of the workflow.

References:

- ? [Workflow overview]
- ? [Workflow context]

NEW QUESTION 18

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 21

Which of the following is NOT a way to install an application on a ServiceNow instance?

- A. Install an application from the Application Repository
- B. Select the Copy button on the application record
- C. Download and install an application from the ServiceNow Share web site
- D. Download and install a third-party application from the ServiceNow Store

Answer: B

Explanation:

There is no "copy" button on the application record (at least I couldn't see one). Also, see here: https://docs.servicenow.com/bundle/sandiego-application-development/page/build/applications/reference/r_ManagingApplications.html

NEW QUESTION 25

Which one of the following is true for GlideUser (g_user) methods?

- A. Can be used in Client Scripts and UI Policies only
- B. Can be used in Business Rules only
- C. Can be used in Client Scripts, UI Policies, and UI Actions
- D. Can be used in Business Rules, and Scripts Includes

Answer: C

Explanation:

The following is true for GlideUser (g_user) methods:

? Can be used in Client Scripts, UI Policies, and UI Actions. This is true because GlideUser (g_user) methods are part of the client-side scripting APIs that provide information about the current user and the user's preferences. Client Scripts, UI Policies, and UI Actions are all types of client-side scripts that run in the web browser and manipulate the user interface.

The following are not true for GlideUser (g_user) methods:

? Can be used in Client Scripts and UI Policies only. This is false because GlideUser (g_user) methods can also be used in UI Actions, which are another type of client-side scripts that can be triggered by a user's click on a button, link, or choice.

? Can be used in Business Rules only. This is false because GlideUser (g_user) methods cannot be used in Business Rules, which are server-side scripts that run on the ServiceNow platform and manipulate the database. Business Rules use a different API to access the current user information, which is GlideSystem (gs).

? Can be used in Business Rules, and Scripts Includes. This is false because GlideUser (g_user) methods cannot be used in Business Rules or Script Includes, which are both server-side scripts. Script Includes are reusable units of code that can be called from any server-side script. Script Includes also use GlideSystem (gs) to access the current user information. References: Client-Side Scripting APIs, GlideUser, Business Rules, Script Includes

Reference: https://developer.servicenow.com/dev.do#!/reference/api/newyork/client/c_GlideUserAPI

NEW QUESTION 26

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 27

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 28

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 32

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 deleted
- C. Inherited fields can be deleted
- D. Table records are deleted when a field is deleted

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 37

Which of the following statements is true for the Form Designer?

- a) To add a field to the form layout, drag the field from the Fields tab to the desired destination on the form.
- b) 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.
- 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 add a section to the form layout, drag it from the Field Types tab to the desired destination on the form.

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

Answer: D

Explanation:

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

The Form Designer is a graphical interface for creating and customizing forms. The following statements are true for the Form Designer:

- ? To add a field to the form layout, drag the field from the Fields tab to the desired destination on the form. This will add the field to the form view without changing the table definition.
- ? 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. This will create a new column on the table and add the field to the form view.
- ? To remove a field from the form layout, hover over the field to enable the Action buttons, and select the Delete (X) button. This will remove the field from the form view but not from the table definition.

The following statement is false for the Form Designer:

- ? To add a section to the form layout, drag it from the Field Types tab to the desired destination on the form. This is incorrect because sections are not available in the Field Types tab. To add a section, click the Add Section button on the toolbar or right-click on the form and select Add Section. References: Introduction to App Engine Studio for Developers, ServiceNow Studio Overview, Form Designer

NEW QUESTION 40

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 44

How must Application Access be configured to prevent all other private application scopes from creating configuration records on an application's data tables?

- A. You must create Access Controls to prevent all other application scopes from creating configuration records on an application's data tables rather than using Application Access
- B. Set the Accessible from field value to All application scopes and de-select the Can create option
- C. Set the Accessible from field value to This application scope only and de-select the Allow access to this table via web services option
- D. Set the Accessible from field value to This application scope only

Answer: D

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 setting the Accessible from field value to This application scope only, you can restrict the access to your data tables to only your application scope. This means that other application scopes cannot create, read, write, or delete records on your data tables, unless they have explicit permissions through Access Controls or other means.

References:

? Application Access

? [Application scope]

https://developer.servicenow.com/dev.do#!/learn/learning-plans/rome/new_to_servicenow/app_store_learnv2_securingapps_rome_application_access

https://docs.servicenow.com/bundle/rome-application-development/page/build/applications/concept/c_ExampleDenyingAllDesignAccess.html

NEW QUESTION 48

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 51

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 54

What is the ServiceNow store?

- A. The source for ServiceNow Community created developer content
- B. Marketplace for free and paid certified ServiceNow applications and integrations
- C. Downloadable content ServiceNow script archive
- D. Alternate name for the ServiceNow Developer Share site

Answer: B

Explanation:

The ServiceNow Store is a marketplace for free and paid certified ServiceNow applications and integrations. The ServiceNow Store provides customers with access to Now Certified enterprise workflow apps from partners that complement and extend ServiceNow products and solutions. Customers can browse, try, buy, and deploy apps and integrations that suit their needs and enhance their ServiceNow experience. The ServiceNow Store is not the source for ServiceNow Community created developer content, as that is available on the Developer Portal or the Share site. The ServiceNow Store is not a downloadable content ServiceNow script archive, as that is available on the Script Library or the Script Repository. The ServiceNow Store is not an alternate name for the ServiceNow Developer Share site, as that is a separate site where developers can share applications, code snippets, UI pages, etc. Reference: ServiceNow Store

NEW QUESTION 57

Which one of the following is NOT required to link a ServiceNow application to a Git repository?

- A. Password
- B. URL
- C. User name
- D. Application name

Answer: D

Explanation:

The application name is not required to link a ServiceNow application to a Git repository. You only need to provide the URL, user name, and password of the Git repository, as well as the branch name and the authentication type. The application name is automatically generated based on the scope name of your application. Reference: [Link an application to a Git repository]

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

NEW QUESTION 62

Which one of the following is NOT part of the Form Designer?

- A. Form layout
- B. Page header
- C. Schema map
- D. Field navigator

Answer: C

Explanation:

https://developer.servicenow.com/dev.do#!/learn/courses/sandiego/app_store_learnv2_learnmore_sandiego_learn_more/app_store_learnv2_learnmore_sandiego_form_and_list_layouts/app_store_learnv2_learnmore_sandiego_what_is_form_designer

The Form Designer is a tool that allows you to create and customize forms on the ServiceNow platform. The Form Designer has four main components:

? Form layout: The form layout shows the preview of the form and allows you to drag and drop fields, sections, and related lists onto the form. You can also resize, reorder, and delete the elements on the form layout.

? Page header: The page header shows the name of the table and the form that you are editing. You can also access the form properties, save the form, and switch to the form view from the page header.

? Field navigator: The field navigator shows the list of available fields for the table and allows you to search, filter, and add fields to the form. You can also create new fields and edit existing fields from the field navigator.

? Schema map: The schema map is not part of the Form Designer. The schema map is a separate tool that shows the relationships between tables and fields on the platform. You can access the schema map from the System Definition > Tables module or from the context menu of a table.

References:

? [Form Designer]

? [Schema map]

NEW QUESTION 63

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