

ServiceNow

Exam Questions CAD

Certified Application Developer-ServiceNow



NEW QUESTION 1

Why would you build a custom app?

- A. To fulfill is specific use case on internal processes.
- B. To avoid using a code repository like GiotHub or GitLab
- C. To create a custom integration for a 3rd party system
- D. To replace servieNow base tables

Answer: A

Explanation:

A possible reason to build a custom app is to fulfill a specific use case on internal processes. For example, you may want to digitize a manual process that is not covered by an existing ServiceNow solution, such as managing inventory, tracking expenses, or scheduling events. Building a custom app on the Now Platform can help you automate workflows, improve data quality, and provide better user experiences. The other options are not valid reasons to build a custom app. To avoid using a code repository like GitHub or GitLab is not a reason to build a custom app, as you can still use source control integration with your custom app development. To create a custom integration for a 3rd party system is not a reason to build a custom app, as you can use integration tools such as IntegrationHub or REST APIs to connect with external systems without creating an app. To replace ServiceNow base tables is not a reason to build a custom app, as it is not recommended to modify or delete base tables that are essential for ServiceNow functionality. Reference: Build Custom Apps in ServiceNow – eBook

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

There is a basic strategy when creating a Utils Script Include. Identify the step that does not belong.

- A. Identify the table
- B. Script the function(s)
- C. Create a class
- D. Create a prototype object from the new class

Answer: A

Explanation:

The step that does not belong when creating a Utils Script Include is identifying the table. A Script Include is a server-side script that can contain one or more classes or functions that can be reused by other scripts. It does not depend on a specific table, but can access any table through GlideRecord or other APIs. The other steps are part of creating a Script Include class and its prototype object. References: [ServiceNow Docs - Script Includes], [ServiceNow Docs - GlideRecord API]

NEW QUESTION 5

Access Control debug information identification whether each element of an Access Control granted of denied access. The elements of an Access Control evaluated?

- A. Conditions, Script, Roles
- B. Script, Conditions, Roles
- C. Conditions, Roles, Script
- D. Roles, Conditions, Script

Answer: C

Explanation:

The elements of an Access Control are evaluated in the following order: Conditions, Roles, Script. The Conditions are a set of criteria that must be met for the Access Control to apply. The Roles are a list of user roles that are required to access the object. The Script is an optional script that can further restrict or allow

access based on custom logic. If any of these elements return false, the Access Control denies access and stops evaluating the remaining elements. Reference: Access control rules

NEW QUESTION 6

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/](#)

[app_store_learnv2_rest_newyork_introduction_to_the_rest_api_explorer](#)

NEW QUESTION 7

When a ServiceNow instance requests information from a web service, ServiceNow is the web service:

- A. Publisher
- B. Specialist
- C. Provider
- D. Consumer

Answer: D

Explanation:

When a ServiceNow instance requests information from a web service, ServiceNow is the web service consumer. A web service consumer is an application that sends requests to a web service provider and receives responses from it. A web service provider is an application that exposes its functionality as web services. A web service publisher is a person or organization that publishes web services for others to use. A web service specialist is a person who has expertise in developing or using web services. Reference: Web services

Reference: https://docs.servicenow.com/bundle/orlando-application-development/page/integrate/web-services/reference/r_AvailableWebServices.html

NEW QUESTION 8

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 9

Which objects can you use in a Scheduled Script Execution (Scheduled Job) script?

- A. GlideRecord and current
- B. GlideUser and GlideRecord
- C. GlideSystem and GlideRecord
- D. GlideSystem and current

Answer: C

Explanation:

https://developer.servicenow.com/dev.do#!/learn/learning-plans/quebec/servicenow_administrator/app_store_learnv2_automatingapps_quebec_scheduled_script_execution_scripts

The objects that you can use in a Scheduled Script Execution (Scheduled Job) script are GlideSystem and GlideRecord. GlideSystem provides methods for performing system operations, such as logging, running background scripts, or getting system information. GlideRecord provides methods for working with records in the database, such as querying, updating, inserting, or deleting records. The current object is not available in Scheduled Script Execution scripts, as it refers to the current record on a form or list. The GlideUser object is also not available, as it refers to the current user session. Reference: Scheduled Script Execution, GlideSystem, GlideRecord

NEW QUESTION 10

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 10

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 11

From the list below, identify one reason an application might NOT be a good fit with ServiceNow.

The application:

- A. Needs workflow to manage processes
- B. Requires “as-is” use of low-level programming libraries
- C. Requires reporting capabilities
- D. Uses forms extensively to interact with data

Answer: B

Explanation:

From the list below, the following is a reason an application might not be a good fit with ServiceNow:

? Requires “as-is” use of low-level programming libraries. This is the correct answer

because ServiceNow is a high-level platform that abstracts away the low-level details of the underlying infrastructure and technology stack. ServiceNow provides a rich set of APIs, tools, and features that allow users to develop applications without coding or with minimal coding. However, ServiceNow does not support the direct

NEW QUESTION 15

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 20

Which one of the following is true?

- A. A UI Policy's Actions execute before the UI Policy's Scripts
- B. The execution order for a UI Policy's Scripts and Actions is determined at runtime
- C. A UI Policy's Scripts execute before the UI Policy's Actions
- D. A UI Policy's Actions and Scripts execute at the same time

Answer: A

Explanation:

Created UI policy on incident form, action set's cmdb_ci field as mandatory and script as not. result, field was not mandatory.

A UI Policy's Actions execute before the UI Policy's Scripts. Actions are predefined operations that can be applied to fields or sections, such as making them mandatory, read- only, visible, or setting a default value. Scripts are custom JavaScript code that can be used to perform more complex logic or validations.

Actions are executed first, and then Scripts are executed if the UI Policy conditions are met. References: [ServiceNow Docs - UI policy actions], [ServiceNow Docs - UI policy scripts]

NEW QUESTION 23

Which one of the following is NOT a purpose of application scoping?

- A. Provide a relationship between application artifacts
- B. Provide a way of tracking the user who developed an application
- C. Provide a namespace (prefix and scope name) to prevent cross application name collisions
- D. Provide controls for how scripts from another scope can alter tables in a scoped application

Answer: B

Explanation:

The purpose of application scoping is NOT to provide a way of tracking the user who developed an application. Application scoping does not store or display information about the user who created or modified an application or its artifacts. The purpose of application scoping is to provide a relationship between application artifacts, provide a namespace to prevent cross-application name collisions, and provide controls for how scripts from another scope can alter tables in a scoped application. References: [Product Documentation | ServiceNow], [Advantages of Scoped Applications in ServiceNow]

NEW QUESTION 28

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 33

Which one of the following is true for the Application Picker?

- A. All custom application scope and the Global scope appear in the Application Picker
- B. All applications in ServiceNow, including baseline applications like Incident, appear in the Application Picker
- C. Only custom applications appear in the Application Picker
- D. Only downloaded applications appear in the Application Picker

Answer: A

Explanation:

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

NEW QUESTION 35

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 38

What are the ways to designate data tables when Guided Application Creator (GAC)?

Choose 3 answers

- A. Upload an existing PDF
- B. Create a new table on the platform
- C. Use an existing table on the platform
- D. Upload an existing spreadsheet
- E. Upload an existing word processing document.
- F. Use a freeform database

Answer: ABD

Explanation:

The Guided Application Creator (GAC) is a tool that helps you create applications on the ServiceNow platform by guiding you through the steps of defining the data model, user interface, and logic. When using the GAC, you can designate data tables in three ways:

? Upload an existing PDF: You can upload a PDF file that contains the table schema and sample data. The GAC will parse the PDF and create the table and fields based on the file content.

? Create a new table on the platform: You can create a new table on the platform by specifying the table name, label, and description. You can also add fields, indexes, and relationships to the table using the GAC.

? Upload an existing spreadsheet: You can upload a spreadsheet file that contains the table schema and sample data. The GAC will parse the spreadsheet and

create the table and fields based on the file content.

The other options are not valid ways to designate data tables when using the GAC. You cannot upload an existing word processing document or use a freeform database. You can use an existing table on the platform, but you cannot designate it as a data table. You can only use it as a reference table for lookup fields.

References:

- ? Guided Application Creator
- ? Create a table from a PDF or spreadsheet
- ? Create a table from scratch

NEW QUESTION 42

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 45

If the Create module field is selected when creating a table, what is the new module's default behavior?

- A. Open an empty form so new records can be created
- B. Open a link to a wiki article with instructions on how to customize the behavior of the new module
- C. Display an empty homepage for the application
- D. Display a list of all records from the table

Answer: D

Explanation:

When creating a table, the Create module field allows you to automatically create a module for the table in the application menu. The default behavior of the new module is to display a list of all records from the table. This can be changed later by editing the module properties and specifying a different link type, such as form, URL, or script.

References:

- ? Create a table
- ? Module properties

NEW QUESTION 50

Which of the following is NOT a trigger type in Flow Designer?

- A. Outbound Email
- B. Application
- C. Record
- D. Schedule

Answer: A

Explanation:

See list of triggers on right hand side of this webpage: <https://docs.servicenow.com/en-US/bundle/tokyo-application-development/page/administer/flow-designer/reference/flow-triggers.html>

The trigger types in Flow Designer are Application, Record, Schedule, and

NEW QUESTION 54

Which source control operation is available from BOTH Studio and the Git Repository?

- A. Create Branch
- B. Apply Remote Changes
- C. Stash Local Changes
- D. Edit Repository Configurations

Answer: A

Explanation:

The Create Branch operation is available from both Studio and the Git Repository. This operation allows you to create a new branch from an existing branch in your Git repository. You can use branches to work on different features or versions of your application without affecting the main branch. Reference: [Create a branch]

NEW QUESTION 56

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 58

Which server-side API debug log method is available for scoped applications?

A. gs.print()
B. gs.log()
C. gs.debuglog()
D. gs.info()

Answer: D

Explanation:

The server-side API debug log method available for scoped applications is gs.info(). This method logs informational messages that describe the progress of the application. Older methods such as gs.print() and gs.log() are not available in scoped applications. The gs.debuglog() method does not exist. The gs.info(), gs.warn(), gs.error(), and gs.debug() methods work in both scoped applications and global, and are therefore more versatile going forward in future versions. Reference: Debugging best practices

NEW QUESTION 60

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 64

Which of the following CANNOT be debugged using the Field Watcher?

A. Business Rules
B. Script Includes
C. Client Scripts
D. Access Controls

Answer: B

Explanation:

The Field Watcher is a debugging tool that allows you to monitor the values of fields on a form as they change due to scripts or other actions. It can be used to debug Business Rules, Client Scripts, and Access Controls, but not Script Includes. Script Includes are server-side scripts that define reusable functions and classes. They are not associated with any specific field or form, and therefore cannot be watched by the Field Watcher. References:

? Field Watcher

? Script Includes

Reference: https://docs.servicenow.com/bundle/orlando-application-development/page/script/debugging/concept/c_FieldWatcher.html

NEW QUESTION 68

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 70

Which one of the following is the baseline behavior of a table in a privately-scoped application?

- A. The table and its data are not accessible using web services
- B. Any Business Rule can read, write, delete, and update from the table
- C. Only artifacts in the table's application can read from the table
- D. All application scopes can read from the table

Answer: D

Explanation:

https://docs.servicenow.com/bundle/rome-application-development/page/build/applications/concept/c_DefaultDesignAccessPermissions.html The baseline behavior of a table in a privately-scoped application is that all application scopes can read from the table. A privately-scoped application is an application that restricts write access to its tables and resources to scripts within the same scope. However, read access is allowed by default for all scopes, unless the administrator explicitly denies it using an Access Control rule. This allows for data sharing between different applications while maintaining data integrity and security. References: [Product Documentation | ServiceNow], [Advantages of Scoped Applications in ServiceNow]

NEW QUESTION 72

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 76

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 81

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 83

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 86

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 90

Access Control debug information identifies whether each element of an Access Control granted or denied access. The elements appear in the debug information in the order of evaluation. In which order are the elements of an Access Control evaluated?

- A. Conditions, Roles, Script
- B. Conditions, Script, Roles
- C. Roles, Conditions, Script
- D. Script, Conditions, Roles

Answer: C

Explanation:

"The sequence is ROLES first, then condition, then script." - Chuck Tomasi says so at this link: <https://www.servicenow.com/community/grc-forum/order-of-execution-of-an-acl/m-p/1311962/highlight/true#M6538>

NEW QUESTION 94

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 99

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 103

What is the purpose of the Application Picker?

- A. Select an application to run
- B. Select an application as a favorite in the Application Navigator
- C. Choose an application to edit and set the Application Scope
- D. Choose an application to download and install

Answer: C

Explanation:

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

NEW QUESTION 108

Which of the following is true for the Application Picker and Application Scope?

- A. Selecting application from the Application Picker does not set the Application Scope.
- B. Selecting Global in the Application Picker sets the Application Scope to incident
- C. Global is a reserved application which does not appear in the Application Picker
- D. Selecting an application from the Application Picker sets the Application Scope

Answer: D

Explanation:

"Application developers must select an application as their current scope context." https://docs.servicenow.com/bundle/tokyo-application-development/page/build/applications/task/t_SelectAnAppFromTheAppPicker.html

NEW QUESTION 110

Which of the following statements is true about Guided Application Creator?

- A. The global scope option is turned on by default
- B. A scope application user role is automatically created
- C. Default access controls are automatically created
- D. The welcome screen appears every time a new application is created

Answer: D

Explanation:

The welcome screen appears every time a new application is created through the Guided Application Creator. The welcome screen provides an overview of the steps involved in creating an application, such as defining the app name, scope, and tables, configuring the app user interface, and publishing the app. The other options are not true about the Guided Application Creator. The global scope option is turned off by default, as it is recommended to create applications in their own scope for better security and performance. A scope application user role is not automatically created, as the user can choose to create one or use an existing role for the app access control. Default access controls are not automatically created, as the user can define the read, write, create, and delete permissions for each table in the app. Reference: Guided App Creator

NEW QUESTION 115

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 119

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 120

Which one of the following database operations cannot be controlled with Application Access?

- A. Update
- B. Delete
- C. Create
- D. Query

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. You can use Application Access to control the following database operations:

? Create: This operation allows the user to create new records on the table. You can enable or disable this operation by selecting or clearing the Can create option.

? Delete: This operation allows the user to delete existing records on the table. You can enable or disable this operation by selecting or clearing the Can delete option.

? Read: This operation allows the user to view the records on the table. You can enable or disable this operation by selecting or clearing the Can read option.

? Write: This operation allows the user to modify the records on the table. You can enable or disable this operation by selecting or clearing the Can write option.

The one database operation that cannot be controlled with Application Access is Query. Query is not an operation, but a method of the GlideRecord class that is used to retrieve records from the database on the server-side. Query is not part of the Application Access rules, but it is affected by the Access Controls and the user's roles.

References:

? Application Access

? [GlideRecord methods]

NEW QUESTION 123

What are three ServiceNow table creation methods? (Choose three.)

- A. Using legacy Workflows
- B. Upload and turn a spreadsheet into a custom table
- C. Using Flow Designer
- D. Use the Now Experience Table Creator
- E. Extend a table
- F. Create a custom table

Answer: BEF

Explanation:

"If there are no spreadsheets or existing tables to use for your application, you can create and customize a new table." see this quote in link below:

<https://docs.servicenow.com/bundle/tokyo-application-development/page/build/app-engine-studio/task/create-table.html>

Also see:

<https://docs.servicenow.com/bundle/tokyo-application-development/page/build/guided-app-creator/task/gac-create-table-from-scratch.html>

Also, no search results if search on "Now Experience Table Creator".

NEW QUESTION 128

Which script types execute on the server? (Choose three.)

- A. Business Rule
- B. Client Scripts
- C. UI Policies
- D. Script Actions
- E. Scheduled Jobs

Answer: ADE

Explanation:

https://docs.servicenow.com/bundle/tokyo-application-development/page/script/server-scripting/concept/c_ServerScripting.html

NEW QUESTION 129

In an Email Notification, which one of the following is NOT true for the Weight field?

- A. Only Notifications with the highest weight for the same record and recipients are sent
- B. A Weight value of zero means that no email should be sent
- C. The Weight value defaults to zero
- D. A Weight value of zero means the Notification is always sent when the Notification's When to send criteria is met

Answer: B

Explanation:

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

https://developer.servicenow.com/dev.do#!/learn/learning-plans/quebec/new_to_servicenow/app_store_learnv2_automatingapps_quebec_when_to_send

The Weight field in an Email Notification determines which notification is sent when multiple notifications are triggered for the same record and recipients. Only the notification with the highest weight is sent. A weight value of zero means the notification is always sent when the notification's When to send criteria is met. A weight value of -1 means that no email should be sent³. References: Email Notification Weight

NEW QUESTION 131

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 134

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 135

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 139

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 143

What is the best UX format to use for lists and forms?

- A. Forms
- B. Lists
- C. Standard
- D. Classic

Answer: D

Explanation:

there are only two types of UX options: Mobile and Classic. Classic is defined as "manage records via lists and form"

NEW QUESTION 147

Which of the following objects does a Display Business Rule NOT have access to?

- A. previous
- B. GlideSystem
- C. g_scratchpad
- D. current

Answer: A

Explanation:

A Display Business Rule has access to the current, g_scratchpad, and GlideSystem objects, but not the previous object. The previous object is only available to Before Business Rules. References: Business Rule API https://docs.servicenow.com/bundle/tokyo-application-development/page/script/business-rules/concept/c_BusinessRules.html

NEW QUESTION 148

Which one of the following is true for this script fragment? g_user.hasRole('x_my_app_user');

- A. The method returns true if the currently logged in user has the x_my_app_user role or the admin role
- B. The method returns false only if the currently logged in user has the x_my_app_user role
- C. There is no g_user.hasRole() method
- D. The method returns true only if the currently logged in user has the x_my_app_user role

Answer: A

Explanation:

The statement that is true for this script fragment is that the method returns true if the currently logged in user has the x_my_app_user role or the admin role. The g_user.hasRole() method is a client-side method that checks whether the current user has a specified role or set of roles. If no role is specified, it returns true if the user has any role. If one or more roles are specified, it returns true if the user has any one of the specified roles. However, this method always returns true if the user has the admin role, regardless of the role parameter. Therefore, in this case, the method returns true if the user has either the x_my_app_user role or the admin role. Reference: User Object Cheat Sheet, Checking user permissions

NEW QUESTION 153

What syntax is used in a Record Producer script to access values from Record Producer form fields?

- A. producer.field_name
- B. producer.variable_name
- C. current.variable_name
- D. current.field_name

Answer: B

Explanation:

The syntax used in a Record Producer script to access values from Record Producer form fields is `producer.variable_name`. A Record Producer is a type of catalog item that allows users to create records on any table from the service catalog. A Record Producer script is a server-side script that runs when a Record Producer is submitted, and can be used to set values or perform actions on the generated record. The producer object is a global object that represents the Record Producer form and its variables. The `variable_name` is the name of the variable defined in the Record Producer. References: [ServiceNow Docs - Record producers], [ServiceNow Docs - Record producer script]

Reference: https://community.servicenow.com/community? id=community_QUESTION NO:&sys_id=cc3803addb1cdb01dcaf3231f9619b6

NEW QUESTION 155

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 160

It is best practice to define the business requirements and the process(es) an application will manage as part of the application development plan. What are some of the considerations to document as part of the business process?

- A. Business problem, data input/output, users/stakeholders, and process steps
- B. Business problem, data input/output, project schedule, and process steps
- C. Business problem, data input/output, users/stakeholders, and database capacity
- D. Business problem, users/stakeholders, available licenses, and database capacity

Answer: A

Explanation:

It is best practice to define the business requirements and the process(es) an application will manage as part of the application development plan. The following are some of the considerations to document as part of the business process:

? Business problem. This is the description of the problem or opportunity that the application is intended to address or exploit. It should include the background, context, scope, and objectives of the problem or opportunity.

? Data input/output. This is the specification of the data that the application will need to collect, store, manipulate, and display. It should include the data sources, formats, validations, transformations, and integrations of the data.

? Users/stakeholders. This is the identification of the users and stakeholders who will be involved in or affected by the application. It should include the roles, responsibilities, expectations, and needs of the users and stakeholders.

? Process steps. This is the definition of the steps and activities that the application will perform or support. It should include the inputs, outputs, triggers, conditions, and outcomes of each step or activity.

The following are not some of the considerations to document as part of the business process:

? Project schedule. This is the estimation of the time and resources required to complete the application development project. It should include the milestones, deliverables, dependencies, and risks of the project. This is not part of the business process, but part of the project management plan.

? Database capacity. This is the measurement of the amount of data that the application will generate and store in the database. It should include the data volume, growth rate, retention policy, and backup strategy of the data. This is not part of the business process, but part of the technical design and architecture of the application.

? Available licenses. This is the number and type of licenses that the application will consume or require from the ServiceNow platform. It should include the license model, cost, and allocation of the licenses. This is not part of the business process, but part of the financial and legal aspects of the application.

References: Application Development Process, Business Process Analysis

NEW QUESTION 165

How can an application link to a repository behind a firewall?

- A. This option is not supported.
- B. Link an application to source control through a MID Server.
- C. Link an application to source control through an access token.
- D. Link an application to source control with multi-factor authentication.

Answer: B

Explanation:

"Use an existing MID Server to connect to a Source Control repository. Linking or importing an application through a MID Server enables access to repositories behind a firewall." https://docs.servicenow.com/bundle/tokyo-application-development/page/build/applications/concept/c_SourceControlIntegration.html

NEW QUESTION 168

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 170

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 173

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