



ServiceNow

Exam Questions CAD

Certified Application Developer-ServiceNow

NEW QUESTION 1

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 2

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 3

Which of the following GuideRecord methods run a query against a database table? Choose 3 answers

- A. -query()
- B. runQuery()
- C. query()
- D. -get()
- E. get()

Answer: ACE

Explanation:

https://docs.servicenow.com/bundle/tokyo-application-development/page/app-store/dev_portal/API_reference/GlideQuery/concept/GlideQueryGlobalAPI.html#GlideQueryAPI
https://docs.servicenow.com/bundle/tokyo-application-development/page/app-store/dev_portal/API_reference/glideRecordScoped/concept/c_GlideRecordScopedAPI.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/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 5

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 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 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 9

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 10

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 10

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 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 14

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 18

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 20

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 21

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 24

Which one of the following is NOT true for Modules?

- A. Access to Modules is controlled with roles
- B. Modules open content pages
- C. Every Module must be associated with a table
- D. Every Module must be part of an Application Menu

Answer: C

Explanation:

The statement that is not true for Modules is that every Module must be associated with a table. A Module is the functionality within an Application Menu that opens a content page in the content frame or a separate tab or window. A Module can be associated with a table, a list, a form, a report, a script, or any other type of page. For example, the Open Module under the Incident Application Menu opens a list of incident records from the Incident table, while the Overview Module under the Performance Analytics Application Menu opens a dashboard page with various charts and widgets. The other statements are true for Modules. Access to Modules is controlled with roles, as each Module can have one or more roles specified in its definition that determine who can see and access it. Modules open content pages, as they are links to different types of pages that provide information and functionality to users. Every Module must be part of an Application Menu, as they are the second-level navigation options for Applications. Reference: Modules

NEW QUESTION 25

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_application_properties

NEW QUESTION 27

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 31

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 34

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 35

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 38

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 40

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 45

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 47

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 50

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 51

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 54

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 55

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 57

- * a. To replace outdated, inadequate, custom business applications and processes
- * b. To extend service delivery and management to all enterprise departments
- * c. To allow users full access to all ServiceNow tables, records, and fields
- * d. To extend the value of ServiceNow

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

Answer: D

Explanation:

The correct combination of statements is a, b, and d. These are possible reasons to build custom applications on ServiceNow:

? To replace outdated, inadequate, custom business applications and processes.

Building custom applications on ServiceNow can help digitize and automate manual or legacy processes that are not covered by existing ServiceNow solutions.

This can improve efficiency, data quality, user experience, and innovation.

? To extend service delivery and management to all enterprise departments.

Building custom applications on ServiceNow can help provide consistent and scalable services across different functions and teams in the organization. This can enhance collaboration, visibility, productivity, and customer satisfaction.

? To extend the value of ServiceNow. Building custom applications on ServiceNow

can help leverage the capabilities and benefits of the Now Platform®, such as low- code development tools, workflow automation engine, AI-powered insights, security operations, etc. This can increase agility, resilience, performance, and value.

The statement c is not a valid reason to build custom applications on ServiceNow:

? To allow users full access to all ServiceNow tables, records, and fields. Building custom applications on ServiceNow does not imply granting users full access to all data and objects in ServiceNow. Access control rules still apply to custom applications and their components to ensure security and compliance.

Reference: Build Custom Apps in ServiceNow – eBook

NEW QUESTION 58

Which of the following methods are useful in Access Control scripts?

A. g_user.hasRole() and current.isNewRecord()

B. gs.hasRole() and current.isNewRecord()

C. g_user.hasRole() and current.isNew()

D. gs.hasRole() and current.isNew()

Answer: B

Explanation:

Access Control scripts are server-side scripts that run when an Access Control rule is evaluated. They can use the gs and current objects to access the GlideSystem and GlideRecord methods, respectively. Some of the useful methods in Access Control scripts are:

? gs.hasRole() - This method checks if the current user has a specified role. It returns true if the user has the role, and false otherwise. For example, gs.hasRole('admin') will return true if the user is an administrator, and false otherwise.

? current.isNewRecord() - This method checks if the current record is a new record that has not been inserted into the database yet. It returns true if the record is new, and false otherwise. For example, current.isNewRecord() will return true if the record is being created, and false if the record is being updated or deleted.

The methods g_user.hasRole() and current.isNew() are not part of the server-side scripting API. They are part of the client-side scripting API, which is used in Client Scripts and UI

Policies. They cannot be used in Access Control scripts. References:

? [Access Control scripts]

? [GlideSystem methods]

? [GlideRecord methods]

Reference: <http://servicenowmypath.blogspot.com/2017/>

NEW QUESTION 61

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 66

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 67

Which of the following are true for reports in ServiceNow? (Choose three.)

- A. Any user can see any report shared with them.
- B. Can be a graphical representation of data.
- C. All users can generate reports on any table.
- D. Can be run on demand by authorized users.
- E. Can be scheduled to be run and distributed by email.

Answer: BDE

Explanation:

<https://docs.servicenow.com/bundle/rome-platform-administration/page/administer/reference-pages/task/schedule-report.html> Generate and distribute scheduled reports via email.

A report is a graphical representation of data from one or more tables in ServiceNow. The following are true for reports in ServiceNow:

? Can be a graphical representation of data. This is true because reports can use various chart types, such as pie, bar, line, or gauge, to visualize data in a meaningful way.

? Can be run on demand by authorized users. This is true because reports can be accessed from the Reports menu or the Report Navigator and run by users who have the appropriate roles and permissions to view the data.

? Can be scheduled to be run and distributed by email. This is true because reports can be configured to run at a specific time and frequency and send the results to one or more email recipients.

The following are not true for reports in ServiceNow:

? Any user can see any report shared with them. This is false because users can only see reports that are shared with them if they also have access to the data source of the report. For example, a user who does not have the itil role cannot see a report based on the incident table, even if the report is shared with them.

? All users can generate reports on any table. This is false because users can only generate reports on tables that they have access to and that are enabled for reporting. For example, a user who does not have the admin role cannot generate reports on the sys_user table, which is the table for user records. References: Reports, Report Security

NEW QUESTION 68

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 71

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 72

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 75

To see what scripts, reports, and other application artifacts will be in a published application:

- A. Enter the name of the Application in the Global search field
- B. Open the list of Update Sets for the instance
- C. Examine the Application Files Related List in the application to be published
- D. Open the artifact records individually to verify the value in the Application field

Answer: C

Explanation:

To see what scripts, reports, and other application artifacts will be in a published application, the best option is to examine the Application Files Related List in the application to be published. This will show all the application files that belong to the application, grouped by file type and scope. You can also filter, sort, or search the list to find specific files.

The following options are not the best ways to see what application artifacts will be in a published application:

? Enter the name of the Application in the Global search field. This will perform a global text search on the instance and return any records that match the application name, which may include irrelevant or incomplete results.

? Open the list of Update Sets for the instance. This will show all the update sets that have been created or imported on the instance, but not necessarily the ones that belong to the application to be published. Update sets are used to move customizations between instances, not to publish applications to the ServiceNow Store or Share.

? Open the artifact records individually to verify the value in the Application field.

This will require opening each record that may be part of the application and checking the Application field, which is tedious and error-prone. References: Publish an Application, Application Files

NEW QUESTION 80

When selecting a data type for a field that will be displayed on a form, which of the following statements is NOT correct?

- A. Use the Choice data type to limit options in a field
- B. Use the Data data type to enter the date and time of day.
- C. Use the Phone Number data type to automate phone number data validation.
- D. Use the string data type for a free-form text field.

Answer: B

Explanation:

The data type of a field determines the format, validation, and display of the field value on a form. When selecting a data type for a field, you should consider the purpose and function of the field. The statements A, C, and D are correct for selecting a data type for a field. For example:

? Use the Choice data type to limit options in a field: The Choice data type allows you to create a field that has a predefined set of options for the user to select from. The options can be displayed as a drop-down list, radio buttons, or checkboxes. For example, you can use the Choice data type for a field that indicates the priority of a task.

? Use the Phone Number data type to automate phone number data validation: The Phone Number data type allows you to create a field that accepts and validates phone numbers. The field will automatically format the phone number according to the user's locale and country code. For example, you can use the Phone Number data type for a field that stores the contact number of a user.

? Use the string data type for a free-form text field: The string data type allows you to create a field that accepts any text input from the user. The field can have a maximum length of 255 characters. For example, you can use the string data type for a field that captures the short description of an incident.

The statement B is not correct for selecting a data type for a field. There is no Data data type in ServiceNow. To enter the date and time of day, you should use the Date/Time data type. The Date/Time data type allows you to create a field that accepts and displays a date and time value. The field will use a calendar widget and a time picker to help the user enter

the value. For example, you can use the Date/Time data type for a field that records the due date of a task.

References:

? [Field types]

? [Date/Time field type]

NEW QUESTION 84

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 87

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 89

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 91

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 93

Tables that extend a table do what?

- A. Sometimes inherit the parent's fields
- B. Automatically update the application scope
- C. Do not inherit the parent's fields
- D. Inherit the parent's fields

Answer: D

Explanation:

Tables that extend a table inherit the parent's fields. Extending a table means creating a child table that shares the same columns and business logic as the parent table. For example, the Incident table extends the Task table, which means that all fields defined on the Task table are also available on the Incident table. Extending a table allows for reusing existing fields and behaviors without duplicating them on multiple tables. Reference: Table extension and classes

NEW QUESTION 98

Application developers can specify which ServiceNow page a user sees after submitting a new record using the Record Producer UI. How is the page specified?

- A. Write an after Business Rule script for the Record Producer's table: `window.redirect = "<URL>";`
- B. Create an application property to store the URL
- C. Write a script in the Record Producer's Script field: `producer.redirect = "<URL>";`
- D. Configure the page in the Module that opens the Record Producer UI

Answer: C

Explanation:

Application developers can specify which ServiceNow page a user sees after submitting a new record using the Record Producer UI by writing a script in the Record Producer's Script field: `producer.redirect = "<URL>"`;,. This script sets the redirect property of the producer object to the URL of the desired page. For example, `producer.redirect = "home.do"`; will redirect the user to the homepage after submitting the record. The other options are not valid ways to specify the redirect page for a Record Producer.

Reference: Populate record producer data and redirect users

NEW QUESTION 102

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