NetSuite Application Developer Sample Test

Sample Test

Contents

About this Sample Test

None of these questions are on the NetSuite Application Developer Exam. Most of these questions were written by the same authors who wrote the actual exams. We have tried to write them to a similar level of difficulty as the actual exam questions, but do not guarantee this.

This sample test is provided to give you an idea of the format of questions that might be asked on the exam. However, the sample test does not provide comprehensive coverage of all topics on the test. All material listed in the NetSuite Application Developer Exam may be tested.

Being able to answer all the below questions correctly does not guarantee that you will pass the NetSuite Application Developer Exam.

We do not publish our passing score.

The number of sample questions per test objective does not reflect the actual weighting of the exam. Any objective may have more, or fewer, questions than are presented here. All objectives have at least one sample question included.

Subject Areas Covered by the Test

These are the broad subject areas covered on the exam:
- SuiteScript 2.0 and onwards
- SuiteAnalytics
- SuiteFlow
- SuiteBuilder
- Design Fundamentals

Review the following table; each subject area is broken out into more detail:

Topic	Objective
SuiteScript 2.0	Differentiate SuiteScript testing and debugging choices and how to implement proper error handling in scripts.
	Examine ways to design robust solutions, including choosing the correct script type and entry points for a given scenario and promoting script reuse and modularity.
	Apply SuiteScript best practices across script types.
	Demonstrate how to build and modify user interfaces in SuiteScript.
	Use different approaches to interact with records in SuiteScript.
	Use different approaches to automate communications in SuiteScript.
	Identify ways to ensure that scripts function properly across different environments.
	Demonstrate how to build SuiteApps to support internationalization and localization.
	Demonstrate the use of Map/Reduce technology to efficiently process data.
SuiteFlow	Demonstrate how to configure workflow states, actions, and transitions to correctly react to triggers.

	Explain how to structure workflows to process on the client and server.
	Examine how to optimize workflows for best performance and use debugging and troubleshooting strategies to identify performance issues.
SuiteBuilder	Show how to customize Advanced PDF/HTML Templates, including scripting-focused scenarios.
	Demonstrate when and how to use custom forms, fields, records, segments, transactions, and the related security and performance implications.
SuiteCloud Development Framework	Identify when to use Account Customization versus SuiteApp projects and show how to manage Account Customization projects.
	Explain the SuiteCloud Development Framework processes to efficiently build and deploy SuiteCloud projects, including approaches to validation and testing.
Performance and Security	Demonstrate how to manage User Event scripts for maximum performance.
	Explain strategies for using SuiteScript APIs and script types to enhance performance.
	Demonstrate proper security measures across SuiteScript and SuiteFlow technologies.

I. Differentiate SuiteScript testing and debugging choices and how to implement proper error handling in scripts.

1. At what intervals does NetSuite purge script execution logs?
   a. Every 30 days
   b. Every 60 days
   c. Every 90 days
   d. Every 120 days

II. Examine ways to design robust solutions, including choosing the correct script type and entry points for a given scenario and promoting script reuse and modularity.

2. A developer created both client and user event scripts to validate changes on both ends. What is the correct entry point-script type combination for both sides?
   a. `afterSubmit` entry point in the client script and `saveRecord` entry point in the user event script.
   b. `validateField` entry point in the client script and `validateInsert` entry point in the user event script.
   c. `sublistChanged` entry point in the client script and `beforeSubmit` in the user event script.
   d. `beforeLoad` entry point in the client script and `pageInit` in the user event script.

III. Apply SuiteScript best practices across script types.

3. Which one is a best practice when improving performance of a script execution?
   a. Use multiple reloads of a record.
   b. Avoid loading a record on an `afterSubmit` trigger.
   c. Minimize API calls that perform load, search, or save record operations.
   d. Deploy script as an Administrator.

IV. Demonstrate how to build and modify user interfaces in SuiteScript.

4. What field type is NOT supported with N/ui/serverWidget's `addField()` method?
   a. Email
   b. Textarea
   c. Password
   d. DateTime
   e. Phone

V. Use different approaches to interact with records in SuiteScript.

5. You are developing a customization which requires running complex queries to retrieve NetSuite data using SuiteQL. Which two (2) SQL specifications does SuiteQL support?
   a. Oracle SQL
   b. T-SQL
   c. SQL-92
   d. PL/SQL

e. PostgreSQL

6. Which module does not have to be explicitly loaded in an entry point client script?
   a. N/record
   b. N/search
   c. N/runtime
   d. N/currentRecord

7. Which API is the most efficient way to retrieve a few body field values from a record with governance usage in mind?
   a. `search.load(options)`
   b. `record.load(options)`
   c. `search.lookupFields(options)`
   d. `record.submitFields(options)`

VI. Use different approaches to automate communications in SuiteScript.

8. Which of the following HTTP methods is NOT supported in N/http and N/https modules?
   a. GET
   b. PUT
   c. PATCH
   d. DELETE

VII. Identify ways to ensure that scripts function properly across different environments.

9. Which statement is true when using the N/runtime module?
   a. It allows you to view settings for the script, the session, or the user.
   b. It allows you to check whether a particular custom record is in your account.
   c. It allows you to modify the features enabled in your account.
   d. It allows you to check accounting preferences.

VIII. Demonstrate how to build SuiteApps to support internationalization and localization.

10. A new SuiteCloud Development Framework (SDF) project has been created which includes a user event script custom object.

    Which setting would specify that the object will only run for records with Canada as its localization context?
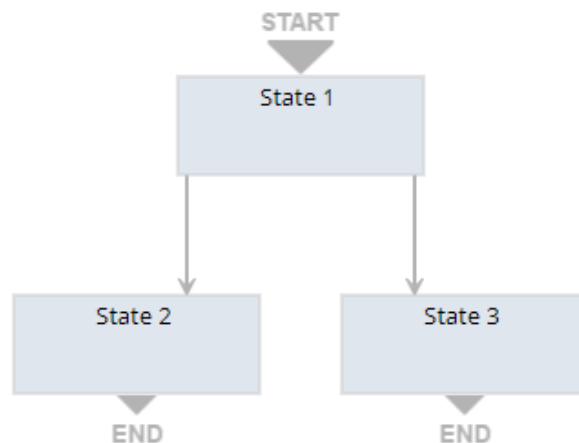   a. Specify "Canada" on the `localizationcontext` field and `alllocalizationcontexts` should be set to "F" on the XML definition
    b. XML Definition should set `alllocalizationcontexts` field equal to "Canada".
    c. "Canada" should be set on `getlocalization` field and `alllocalizationcontexts` should be set to F on the XML definition.
    d. Country-based localization is not supported with SDF.

IX. Demonstrate the use of Map/Reduce technology to efficiently process data.

11. A map/reduce script can be interrupted at any time. For example, a disruption to the application server immediately stops the script's execution. How do you handle script interruptions? (Choose 2)
    a. Add a `try/catch` code block in your script.
    b. Set the `retryCount` option in the script.
    c. Configure the buffer size on the script deployment.
    d. Set the `exitOnError` option in the script.
    e. Enable "Submit All Stages at once" configuration.

X. Demonstrate how to configure workflow states, actions, and transitions to correctly react to triggers.

12. A Saved Search that was created for a scheduled workflow does not appear on Saved Search Filter drop-down field. What can be a reason for that? (Choose 2)
    a. Execute as Admin box on workflow settings is not checked
    b. Saved Search is not created for the same record type
    c. No filter is set under Available Filters subtab on Saved Search settings
    d. No filter is set under Criteria subtab on Saved Search settings
    e. Public box on Saved Search settings is not checked

13. Which two statements are true about the Workflow Confirm Action? (Choose 2)
    a. It only supports Client Triggers.
    b. Action executes upon clicking any standard buttons.
    c. Action executes upon clicking custom workflow buttons.
    d. Action executes in View mode.
    e. Action executes only in Edit mode upon clicking the Save button.

14. In the workflow definition shown, there is no transition conditions between State 1 and the two states below it. Both State 2 and 3 are configured to transition on click of a button added through Add Button.

How would the workflow behave when the Add Button is clicked?
a. The workflow first transitions to State 2 and then to State 3.
b. The workflow stays in State 1 and would not perform any transition.
c. The workflow will transition to the state that is listed first under the Transition subtab of State 1.
d. The workflow lets the user decide (via workflow button) to which state the workflow should transition.

XI. Explain how to structure workflows to process on the client and server.

15. Which trigger type actions will execute first as it transitions to another state?
a. Before Record Load
b. Before User Edit
c. Entry
d. Scheduled

XII. Examine how to optimize workflows for best performance and use debugging and troubleshooting strategies to identify performance issues.

16. Which two triggers support the Confirm workflow action?
a. Before Field Edit
b. Before Record Load
c. Before Record Submit
d. Before User Submit

XIII. Show how to customize Advanced PDF/HTML Templates, including scripting-focused scenarios.

17. Which tag can add a page break in an Advanced PDF template?
a. `<br/>`
b. `<pbr/>`
c. `<page-break/>`
d. `<nxt-pge/>`

XIV. Demonstrate when and how to use custom forms, fields, records, segments, transactions, and the related security and performance implications.
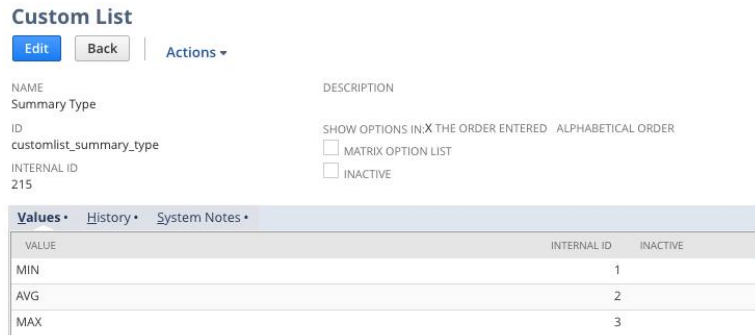
18. The current day's day value needs to be converted to string and store it in a custom field. What formula can be used to achieve this?
a. `TO_DATE({trandate}, 'DAY')`
b. `TO_CHAR({trandate}, 'DAY')`
c. `TO_STRING({today}, 'DAY')`
d. `TRUNC({today},'DD')`

XV. Identify when to use Account Customization versus SuiteApp projects and show how to manage Account Customization projects.

19. An Account Customization project contains the following custom list, and a developer wants to lock this object to prevent other users from adding values to the object.

Custom List

| Edit | Back | | Actions ▾ |

NAME
Summary Type

DESCRIPTION

ID
customlist_summary_type

SHOW OPTIONS IN: X THE ORDER ENTERED   ALPHABETICAL ORDER
☐ MATRIX OPTION LIST

INTERNAL ID
215

☐ INACTIVE

Values •   History •   System Notes •

VALUE	INTERNAL ID	INACTIVE
MIN	1	
AVG	2	
MAX	3	

You added the following preference into the locking file and deployed the project without any errors. However, the custom list still shows as unlocked in the NetSuite UI.

```
File: ~/MyAcctCustProject/InstallationPreferences/locking.xml

<preference type="LOCKING" defaultAction="UNLOCK">
  <apply action="LOCK">
    <object>customlist_summary_type</object>
  </apply>
</preference>
```

Which is the correct way to lock the object?

a. The `defaultAction` should be set to LOCK, and this preference will apply to all objects. Ignore all other preferences.
b. Locking objects is not supported in account customization projects, only in SuiteApp projects.
c. The syntax is incorrect, and the object tag must be updated to `<customlist>customlist_summary_type</customlist>`.
d. SuiteCloud Development Framework (SDF) does not support locking custom lists as custom objects.

XVI. Explain the SuiteCloud Development Framework processes to efficiently build and deploy SuiteCloud projects, including approaches to validation and testing.

20. Which XML files must be placed in the `InstallationPreferences` folder of an SDF SuiteApp project? (Choose 3)
a. locking.xml
b. hiding.xml
c. manifest.xml
d. deploy.xml

    e.   overwrite.xml

XVII.   Demonstrate how to manage User Event scripts for maximum performance.

21. Which N/ module can be used to offload long-running processes in a user event script into a scheduled script?
    a.   N/cache
    b.   N/task
    c.   N/render
    d.   N/redirect

XVIII.   Explain strategies for using SuiteScript APIs and script types to enhance performance.

22. There are currently 8 User Event scripts on the Sales Order record in your account. Five (5) of which are yours. Viewing, editing, and saving a sales order takes almost a minute. Which action can be taken to improve performance with minimal impact?
    a.   Move all five (5) scripts to the top from the Scripted Records page
    b.   Consolidate the five (5) scripts to one (1)
    c.   Undeploy two (2) of your user event scripts
    d.   Undeploy the other three (3) scripts

XIX. Demonstrate proper security measures across SuiteScript and SuiteFlow technologies.

23. Which SuiteScript module can be used to encrypt and decipher values?
    a.   N/https
    b.   N/auth
    c.   N/crypto
    d.   N/decode

XX. Answer Key

1	A
2	C
3	B
4	D
5	A, C
6	D
7	C
8	C
9	A
10	A
11	B, D
12	B, D

13	A, E
14	C
15	C
16	A, D
17	B
18	B
19	B
20	A, B, E
21	B
22	B
23	C