ORACLE
NETSUITE

NetSuite Certified
Web Services Developer Exam

Sample Test

Contents

About this Sample Test

None of these questions are on the NetSuite Web Services 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 Web Services Developer Exam Study Guide may be tested.

Being able to answer all the below questions correctly does not guarantee that you will pass the NetSuite Web Services 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We do not publish our passing score.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:

- SuiteTalk SOAP Web Services
- SuiteTalk REST Web Services
- Integration

Below is each subject area broken down into more detail:

Topic	Objective
SuiteTalk SOAP Web Services	Explain the SOAP Web Services endpoint policy and identify the process for upgrading endpoints.
	Use different approaches to interact with records and sublists, including customizations, using SOAP Web Services.
	Identify the impact of customizations on SOAP Web Services integrations.
	Explain the implications of using basic searches, joined searches, and advanced searches with SOAP Web Services.
	Determine how to debug and troubleshoot in SOAP Web Services.
	Demonstrate proper security techniques and how to configure authentication in SOAP Web Services.
	Explain strategies for using SOAP Web Services to enhance performance.
SuiteTalk REST Web Services	Demonstrate proper security techniques and how to configure authentication in REST Web Services.
	Explain strategies for using REST Web Services to enhance performance.
	Use record and query services to interact with records and sublists, including customizations, in REST Web Services.
	Determine how to debug and troubleshoot in REST Web Services.
Integration	Demonstrate how to manage multiple threads across SuiteTalk SOAP Web Services, SuiteTalk REST Web Services, and RESTlets.

I. Explain the SOAP Web Services endpoint policy and identify the process for upgrading endpoints.

1. Which statement is true about the SOAP Web Services endpoint policy?

    A. You must upgrade the endpoint when your NetSuite account upgrades.
    B. Previous endpoints expire after 2 years.
    C. Upgrade the endpoint to take advantage of a new field exposed in the endpoint.
    D. You must upgrade to the latest endpoint when you generate new proxy classes from the WSDL.

2. The following error was returned when a developer attempted to retrieve information for an existing record, using an existing SOAP integration:

```
<soapenv:Fault>
    <faultcode>soapenv:Server.userException</faultcode>
    <faultstring>org.xml.sax.SAXException:
    Invalid type: {urn:core_2018_1.platform.webservices.netsuite.com}RecordRef
    </faultstring>
    <detail>
    </detail>
</soapenv:Fault>
```

What is the cause of the error and how can it be resolved?

    A. The SOAP integration user role does not have permissions to access this record type. The relevant permission needs to be added to the role.
    B. The SOAP integration user role is restricted by subsidiary and needs to have the Allow Cross-Subsidiary Record Viewing permission enabled.
    C. The integration is using an invalid record type. A correct record type must be used.
    D. The integration is using an older WDSL end point that did not support the targeted record and the WSDL version needs to be updated.

II. Use different approaches to interact with records and sublists, including customizations, using SOAP Web Services.

3. In SOAP Web Services, what is a correct usage of `replaceAll` and `line` when working with sublists?

    A. Each sublist line item must have `line` specified when `replaceAll` is set to `true`.
    B. Specify `line` to update a specific sublist line when `replaceAll` is set to `false`.
    C. The value of `line` always corresponds with the position of the line item in the UI.
    D. Specify `line` to add a new line when `replaceAll` is set to `false`.

III. Identify the impact of customizations on SOAP Web Services integrations.

4. A developer adds a custom field to a sales order record. What steps must be taken to access the field value through SOAP Web Services?

   A. Gain access to the custom field by regenerating code from the WSDL.
   B. Perform a `get` operation against the sales order record and access the custom field using its script ID.
   C. Execute a `get` operation against the custom fields collection record type to access the custom field.
   D. Execute the `getCustomizationId` operation to lookup the custom field value for the sales order record.

IV. Explain the implications of using basic searches, joined searches, and advanced searches with SOAP Web Services.

5. You're creating a dynamic search (NO saved search) to return vendors and related contact records. Return the name from the vendor record, and return the name, email and phone from each contact. What is the optimal way to return this data?

   A. Advanced search on vendor with join to contact record.
   B. Joined search on vendor with join to contact record.
   C. Basic search, one operation for vendor and one for the related contacts.
   D. Joined search between vendor and contact, with `returnSearchColumns` preference set to `false.`

6. Which statement is true about basic searches in SOAP Web Services?

   A. A basic search lets you search records of multiple types, using common fields of the records as search filters.
   B. A basic search lets you search records of a specific type, using the fields on that record as search filters.
   C. A basic search lets you specify search return columns.
   D. A basic search lets you retrieve filtered results of an existing saved search using fields as search criteria.

V. Determine how to debug and troubleshoot in SOAP Web Services.

7. You're adding a new vendor using SOAP Web Services and the request is missing the subsidiary (it's a One World account). An error is returned. Where do you find the error information?

   A. An HTTP 400 is returned with details of the error in the body of the response.
   B. An HTTP 400 is returned with generic error information, with the execution log containing error details.
   C. An HTTP 200 is returned with details of the error in the body of the response.
   D. An HTTP 200 is returned with details of the error in the system notes.

VI. Demonstrate proper security techniques and how to configure authentication in SOAP Web Services.

8. An integration application is built to access vendor and vendor bill records. How should security be configured?

   A. Use the Administrator role with a token that restricts permissions to vendor and vendor bill records.
   B. Create a custom role with access to vendor and vendor bill records.
   C. Use the standard Buyer role, which provides access to vendor and vendor bill records.
   D. Configure permissions on the integration record and create a custom role that points to it.

9. When the developers notified that they finished building and testing the SOAP Web Services integrated application, the administrator, for security reasons, enabled the Web Services Only option to the application related role. How does that impact the developers' access to the role?

   A. The developers cannot access the application related role anymore.
   B. The developers can only access the application related role through the NetSuite UI.
   C. The developers can only access the application related role through SOAP Web Services.
   D. The developers can access the application related role same as before, but no other users can access it anymore.

VII. Explain strategies for using SOAP Web Services to enhance performance.

10. Which of the following is NOT a way to optimize performance in SOAP Web Services?

    A. Set runServerSuiteScriptAndWorkflowTriggers preference to false.
    B. Use an asynchronous updateList operation to update more records in a single request over its synchronous equivalent.
    C. Prefer using the upsert operation when adding/updating records using external id.
    D. Set bodyFieldsOnly preference to true when performing a getList operation.

VIII. Demonstrate proper security techniques and how to configure authentication in REST Web Services.

11. Your organization requires you to build an integration application without user interaction and where the credentials will automatically expire after 9 months. What authentication approach can be used?

    A. OAuth 2.0 Client Credentials flow with certificate expiration set to 9 months.
    B. Token-based Authentication with token expiration set to 9 months.
    C. OAuth 2.0 Authorization Code Grant flow with certificate expiration set to 9 months.
    D. Token-based Authentication with certificate expiration set to 9 months.

12. A user who does NOT have an administrator role, sends a GET REST Web Services request to fetch the details of an employee record who has an Administrator role. Which of the following statements is TRUE?

    A. The request would succeed and return the employee's data.
    B. The request would fail with the following error: "Error while accessing a resource. For security reasons, only an administrator is allowed to edit an administrator record.".
    C. The request would fail with the following errorCode: "INVALID_CONTENT".
    D. The request would succeed, but with a warning message.

IX. Explain strategies for using REST Web Services to enhance performance.

13. Which of the following is NOT a way to optimize performance in REST Web Services?

    A. Use the fields parameter.
    B. Set expandSubResources to false.
    C. Return the metadata to perform up front validation.
    D. Use PUT method when adding and updating records using external ID.

X. Use record and query services to interact with records and sublists, including customizations, in REST Web Services.

14. Your integration application needs to return a vendor bill, along with the name, email and phone from the related vendor. What is the optimal approach to implement this?

    A. Execute a saved search using the query service.
    B. Return a vendor bill and use HATEOAS links to navigate to the vendor record.
    C. Execute a dataset using the query service.
    D. Append entity to the end of the URL when returning a vendor bill, e.g., vendorbill/12345/entity

15. Why are HATEOAS URLs important in REST Web Services responses? (Choose 2)
    A. It allows developers to get HEADER metadata in the response.
    B. It allows users to navigate to the referenced NetSuite records without deeper knowledge of the system.
    C. By returning URLs in the response, developers avoid establishing a tight dependency on the URI structure, so the API design can be loosely coupled.
    D. It adds versioning control to REST APIs.
    E. It consumes less system resources by producing smaller responses.

16. Which HTTP method can be used in NetSuite REST Web Services to interact with a record using its external ID?

    A. DELETE
    B. PATCH
    C. POST
    D. PUT

XI. Determine how to debug and troubleshoot in REST Web Services.

17. You're adding a new vendor and the request is missing the subsidiary (it's a One World account). An error is returned. Where do you find the error information?

    A. An HTTP 400 is returned with details of the error in the body of the response.
    B. An HTTP 400 is returned with generic error information, with the execution log containing error details.
    C. An HTTP 200 is returned with details of the error in the body of the response.
    D. An HTTP 400 is returned with details of the error in the system notes.

18. A developer sends a REST Web Services request, but a 401 Unauthorized error response is returned. Where within the NetSuite UI can the developer start looking for information to troubleshoot this type of error response?

    A. In the System Notes within the Integration Record.
    B. In the REST Web Services Execution Log within the Integration Record.
    C. In Setup → Users/Roles → View Login Audit Trail.
    D. Nowhere, as HTTP 401 responses are not logged, because they fail before reaching NetSuite servers.

XII. Demonstrate how to manage multiple threads across SuiteTalk SOAP Web Services, SuiteTalk REST Web Services, and RESTlets.

19. What is true regarding concurrency?

    A. Web services requests are blocked after exceeding the concurrency limit.
    B. Increasing account concurrency enhances the performance of individual web services requests.
    C. SOAP Web Services, REST Web Services and RESTlets each have their own concurrency limits.
    D. You can use Application Performance Management SuiteApp to reallocate concurrency.

20. Which statement is true if your SuiteCloud Plus license expires?

    A. All customized Concurrency Limits set on Integration Governance page are removed.
    B. The Integration Governance page will be unavailable for 48 hours.
    C. All users who access Integration Governance page will see a warning text on the top of the page.
    D. Nothing will change in the Integration Governance page.

ORACLE
NETSUITE

Answer Keys

1	C		11	A
2	D		12	B
3	B		13	C
4	B		14	C
5	A		15	B, C
6	B		16	D
7	C		17	A
8	B		18	C
9	C		19	A
10	D		20	A