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Rest Record Service

2021-04-29 - Natalia - [Comments \(0\)](#) - [ARTICLES](#)

About Rest Web Service

REST is a modern easy-to-use application program interface (API) based on a widely adopted architectural style. The services provide users with seamless access to NetSuite record metadata, support API discoverability, offer link-based navigation and give users a uniform approach to interacting with both custom and standard records.

Key Points of the REST Web Service

- Pre-build endpoint
- NetSuite schema can be obtained via Metadata integration
- Fast development and easy deployment of integration
- Execution speed of the requests
- Human readable data in body: JSON format
- Supporting SuiteAnalytics workbooks
- Still some records and features in Beta
- Limitation of data query service to 1 000 records
- Searches are not available for use
- No further processing is possible (like in case of Restlet)
- No support of Legacy tax codes

The latest integration features using Rest WS offer 3 main operations:

- [Metadata](#)
- [REST Record Service](#)
- [REST Query service](#)

About REST Record Service

All SuiteScript records available in the NetSuite 2020.1 are supported in REST to maximize coverage of business objects. Using REST web services, you can perform CRUD (create, read, update, delete) operations on NetSuite records. The following sections provide information about the structure of NetSuite records, and the ways you can work with records using REST web services. Please note that certain records may still be in beta status, so be sure to review the API and developer documentation to

learn more.

SuiteTalk (Web Services)

☒ SOAP WEB SERVICES

USE A STANDARD SOAP-BASED PROGRAMMING INTERFACE TO INTEGRATE EXTERNAL SYSTEMS WITH NETSUITE AND MIGRATE DATA. BY ENABLING THIS FEATURE, YOU AGREE TO [SUITECLOUD TERMS OF SERVICE](#)

☒ REST WEB SERVICES

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☐ REST RECORD SERVICE (BETA)

USE A STANDARD REST-BASED PROGRAMMING INTERFACE TO WORK WITH THE REST RECORD SERVICE BETA FUNCTIONALITY. USING THE REST RECORD SERVICE, YOU CAN PERFORM CRUD OPERATIONS ON BETA RECORDS, FILTER RECORD COLLECTIONS, INTERACT WITH RECORD METADATA, AND PERFORM RECORD ACTIONS AND TRANSFORMATIONS. BY ENABLING THIS FEATURE, YOU AGREE TO [SUITECLOUD TERMS OF SERVICE](#)

☐ REST QUERY SERVICE (BETA)

USE A STANDARD REST-BASED PROGRAMMING INTERFACE TO WORK WITH THE REST QUERY SERVICE BETA FUNCTIONALITY. USING THE REST QUERY SERVICE, YOU CAN WORK WITH DATASETS AND RELATED FUNCTIONALITY. BY ENABLING THIS FEATURE, YOU AGREE TO [SUITECLOUD TERMS OF SERVICE](#)

☒ ENFORCE ACCOUNT-SPECIFIC URIs FOR RESTLETS AND SUITETALK SOAP WEB SERVICES

ENABLE TEST WINDOW: DISALLOW RESTLETS OR SOAP WEB SERVICES REQUESTS (EXCEPT FOR DISCOVERY CALLS) THAT USE DATA CENTER-SPECIFIC URIs.

For those who haven't tried out these powerful new REST web services, spend some time exploring news ways to integrate NetSuite with other applications and environments managed by your organization.

The image shows two side-by-side screenshots of the REST Client interface. The left screenshot shows a POST request to the endpoint `{{(REST_SERVICES)}}/record/v1/customer`. The 'Body' tab is selected, showing a JSON payload:

```
{  "companyName": "REST Test",  "email": "customer@company.com",  "subsidiary": 1}
```

. The right screenshot shows a PATCH request to the endpoint `{{(REST_SERVICES)}}/record/v1/customer/{{(lastCustomer)}}`. The 'Body' tab is also selected, showing a JSON payload:

```
{  "companyName": "Updated Customer: {{$timestamp}}"}.
```