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Rest Web Service Metadata

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

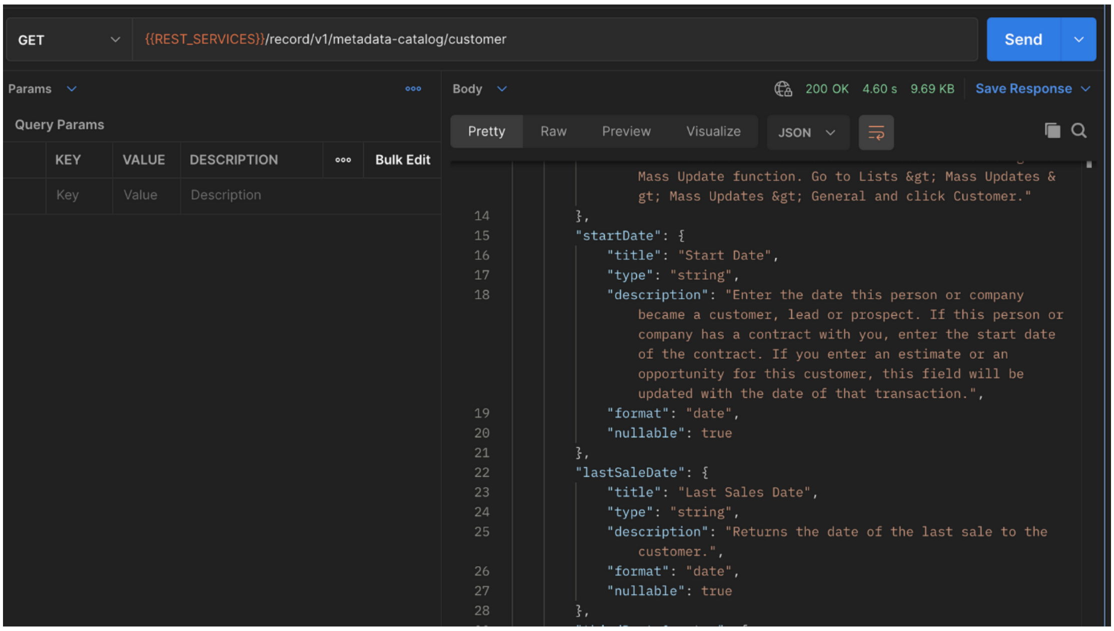
About REST Metadata

Web services metadata provides schema defining each contract, enabling developers to dynamically discover API endpoints. This metadata contains all available resources such as records, data formats, values for input and output fields and supports HTTP methods and query parameters. Metadata can be returned either as JSON Schema, or via OpenAPI 3.0 (Swagger) format.

Using metadata information, you can:

- Get an overview of all available record types
- Get an overview of the structure of a particular record type
- Get an overview of searchable fields
- Get an overview of supported HTTP methods and query parameters
- Automatically generate client code, for example, API client libraries or client stubs.

The REST API comes with a fully personalized view on the resources (per user). This includes the ability to transparently work with user-specific NetSuite record customizations, such as custom records and fields. The ability to provide a record in its customized form means that the record structure can vary based on your specific NetSuite setup. Therefore, the REST API provides an option to dynamically generate metadata about the records (available resources and operations) in the form of standardized descriptions. Custom record metadata is accessible the same way as metadata for standard records.



GET {{REST_SERVICES}}/record/v1/metadata-catalog/customer

200 OK 4.60 s 9.69 KB

```
                Mass Update function. Go to Lists &gt; Mass Updates &
                gt; Mass Updates &gt; General and click Customer."
        },
        "startDate": {
            "title": "Start Date",
            "type": "string",
            "description": "Enter the date this person or company
                became a customer, lead or prospect. If this person or
                company has a contract with you, enter the start date
                of the contract. If you enter an estimate or an
                opportunity for this customer, this field will be
                updated with the date of that transaction.",
            "format": "date",
            "nullable": true
        },
        "lastSaleDate": {
            "title": "Last Sales Date",
            "type": "string",
            "description": "Returns the date of the last sale to the
                customer.",
            "format": "date",
            "nullable": true
        },
```