NetSuite CRM Bulk

Bulk provides an option to upload a large number of resources, such as contacts, to a service provider all at once. You can use bulk to download a csv or json file from a large number of records or upload a csv or json file to add multiple records. See Using Bulk for more information on managing bulk.

> **ⓘ Note:** SAP Cloud Platform Open Connectors leverages the native provider bulk endpoints whenever available. When there is no bulk available from the provider, SAP Cloud Platform Open Connectors provides a bulk service for uploading and downloading data from the endpoint. See Bulk Details for the type of bulk used.

Bulk Details

Bulk Information	Details
Bulk Type	Netsuite's native bulk endpoints (download), SAP Cloud Platform Open Connectors' bulk framework (upload)
Upsert Support	No
Field Selection Support	No. To limit the fields returned by the query, you must use a transformation. See Define Common Resources and Transformations. For example, you can use only `select *` for this connector.
Order By Support	No, you cannot add `order by fieldName` to the query.

Hash Verification

If you configured the **Callback Notification Signature Key** (`event.notification.signature.key`) when you authenticated a connector instance, the bulk APIs will use the signature key to provide hash verification in the header of bulk jobs. For more information, see Hash Verification.