

HubSpot CRM Bulk

Last Modified on 03/13/2020 8:16 pm EDT

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 | Native. Rate limits come into play when using the SAP Cloud Platform Open Connectors bulk service, so review the limitations in the API provider's documentation . |
| Upsert Support | No |
| Field Selection Support | No. To limit the fields returned by the query, you must use a transformation . For example, you can use only <code>select *</code> for this connector. |
| Order By Support | Yes, you can add <code>orderby=fieldName</code> 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](#).