Hard Delete records with REST bulk API

Knowledge Article Number   000314271

Description   Use Bulk API to permanently delete records from Salesforce.

Resolution   Currently if we delete records using API calls, they have been placed inside the recycle bin and you have to either wait for 15 days or clear the recycle bin manually if you want to get rid of those deleted records.

**Prerequisite to perform below operation:
Make sure user has permission for Bulk API Hard Delete permission enable for his profile or create a permission set and assign the same to user.

Under **Permission Set Overview | System Permissions**, the Bulk API Hard Delete permission name should be enabled which lets you **Delete records in the Bulk API without storing them in the Recycle Bin.**

By using following instructions you will be able to delete the records permanently using Workbench with REST Bulk API:

1. Use a REST Client like Postman or Workbench.

2. Authentication works a bit differently in Bulk API. We need a valid session ID, which we'll include in the X-SFDC-Session header with each of our Bulk API requests. We obtain a session ID using the SOAP API login() call.

3. For the URI, replace the text in the URI text box with the following: /services/async/**XX**.0/job, where XX.0 corresponds to the API version you're using

4. For the request body, copy and paste the following text.

```
{
  "operation" : "hardDelete",
  "object" : "Account",
  "contentType" : "JSON"
}
```

5. Add Batches to the Job. Now we can hard delete account data via a batch. A batch is a set of records sent to the server in a POST request. The server processes each batch independently, not necessarily in the order it's received.

6. Replace the text in the URI text box with the following: /services/async/**XX**.0/job/jobID/batch. Replace jobID with the job ID you generated above

7. We've submitted our batches. Now it's up to the server to process the request. We can monitor the server's progress by checking the status of the job's batches through the Salesforce UI. In Salesforce, from Setup, enter Bulk Data Load Jobs in the Quick Find box, then select Bulk Data Load Jobs.

8. Click on the JobId which we have created, you will get the status of your batches, if it failed you will see the error, if it completed you will see the same in status.

9. You can check now , records has been permanently deleted from the Salesforce you will not find those in Recycle bin.

NOTE:
Workbench is a free, open source, community-supported tool (see the Help page in Workbench). Workbench is NOT a Salesforce product and we offer no support for the product