

# Are there any limitations to using bulk for Marketo?

Last Modified on 01/14/2019 6:22 pm EST

When using bulk to upload records, Marketo supports only upsert functionality ( `createOrUpdate` ). If you want to only create but not update records, include `bulkUploadRecordSize` in the metaData passed with the bulk request. Where `bulkUploadRecordSize` is the number of records (up to 300) in the upload.

Requests that specify `bulkUploadRecordSize` can quickly use up API rate limits. See [Should I be concerned about rate limits?](#) for more.

Here's an example:

**POST** `/bulk/{objectName}` Upload a file of objects to be bulk uploaded to Marketo.

Parameters

Cancel

Name	Description
<b>Authorization</b> string (header)	The authorization tokens. The format for the header value is 'Element <token>, User <user secret>'
<b>Elements-Async-Callback-Url</b> string (header)	The Url to send the notification to when the Job is completed
<b>objectName</b> string (path)	The name of the object for which data needs to be uploaded.
<b>metaData</b> string (formData)	JSON MetaData that contains the details needed for upload, ex: {"listId": , "primaryKeyName": "id", "format": ;}. Where listId is the id of the list to upload contacts to example: {"listId": "404-All-New-Subscribers", "primaryKeyName": "id", "format": "json"}. If the Upload format is JSON pass metadata as {"format": "json"}.
<b>file</b> file (formData)	The file of objects to bulk load.

`{ "format": "json", "bulkUploadRecordSize": 30, "action": "crea`

Choose File No file chosen