The Protocols Bulk Loader has been designed to load new Protocols into caDSR system via spreadsheet.

There are 2 steps for a caDSR curator to upload new Protocols:

Step 1. Create *Protocols.csv* file.

Step 2. Make request for Bulk Load with attached *Protocols.csv* file.

**Step 1 in details:**

In order to create Protocols.csv file you should fill out template *Sample\_Protocols\_Upload.csv* following the instructions in [*data\_upload\_instuctions.txt*](https://github.com/CBIIT/cadsr-db/blob/master/bulk-data-load/data-owners/CONCEPTS/data_upload_instuctions%20.txt).

Files locations are placed below.

The sample of required template is located at: <https://github.com/CBIIT/cadsr-db/blob/master/bulk-data-load/data-owners/PROTOCOLS/Sample_Protocols_Upload.csv>

Instructions how to create a spreadsheet for Protocols are located at:

<https://github.com/CBIIT/cadsr-db/blob/master/bulk-data-load/data-owners/PROTOCOLS/data_upload_instuctions.txt>

- First row consists of columns names:

PREFERRED\_NAME, LONG\_NAME, PREFERRED\_DEFINITION, CONTEXT, WORKFLOW\_STATUS, ORIGIN, TYPE, PROTOCOL\_ID, PHASE, LEAD\_ORG.

All other rows have to contain corresponding data.

- Names and order the columns must remain as given.

- Columns PREFERRED\_NAME, LONG\_NAME, PREFERRED\_DEFINITION, CONTEXT, PROTOCOL\_ID, must be populated otherwise a record will be rejected.

- Authorized columns length:

PREFERRED\_NAME must not exceed 30 Characters.

LONG\_NAME must not exceed 255 Characters.

PREFERRED\_DEFINITION must not exceed 2000 Characters.

CONTEXT must not exceed 30 Characters.

WORKFLOW\_STATUS must not exceed 20 Characters. (if WORKFLOW\_STATUS value is not provided, it will be set to "RELEASED")

TYPE must not exceed 240 Characters. (valid values=null, 'Treatment trials', 'Screening trials, 'Prevention trials', 'Quality of Life trial')

ORIGIN must not exceed 240 Characters.

PROTOCOL\_ID must not exceed 30 Characters.

PHASE must not exceed 3 Characters.

LEAD\_ORG must not exceed 30 Characters.

- Name the created file as *Protocols*.*csv*

**Step 2 in details.**

Every time when Curators make request on bulk data loading to caDSR system it has to include 5 attached files:

[1. Newly created *Protocols.csv*](https://github.com/CBIIT/cadsr-db/blob/master/bulk-data-load/dba/CONCEPTS/DBA_Upload_Instructions.txt)

2. [*DBA\_Upload\_Instructions.txt*](https://github.com/CBIIT/cadsr-db/blob/master/bulk-data-load/dba/CONCEPTS/DBA_Upload_Instructions.txt)

3. [*PROTOCOLS\_DBA.ctl*](https://github.com/CBIIT/cadsr-db/blob/master/bulk-data-load/dba/CONCEPTS/CONCEPTS_DBA.ctl)

4. *DELETE\_TEMP\_ PROTOCOLS.sql*

5. *UPLOAD\_ PROTOCOLS.sql*

Files 2,3,4,5 can be find at [https://github.com/CBIIT/cadsr-db/tree/master/bulk-data-load/dba/PROTOCOLS](https://github.com/CBIIT/cadsr-db/tree/master/bulk-data-load/dba/PROTOCOLS%20)

Please copy and them and make sure to attach to the request.

The Original request to design bulk load PROTOCOLS from all sources is located at: <https://tracker.nci.nih.gov/browse/CADSRMETA-598>

DB script for bulk load PROTOCOLS is located at:

[https://github.com/CBIIT/cadsr-db/blob/master/bulk-data-load/dba/PROTOCOLS/UPLOAD\_VALIDATE\_PROTOCOL.sql](%20https://github.com/CBIIT/cadsr-db/blob/master/bulk-data-load/dba/PROTOCOLS/UPLOAD_VALIDATE_PROTOCOL.sql%20)