Flush database data

To delete the data in a database without deleting the database configuration, you can flush the data from the database.

You can use the admin console to flush data from Active-Active databases.

**Warning** - The flush command deletes ALL in-memory and persistence data in the database. We recommend that you back up your database before you flush the data.

Flush data from a database

From the command line, you can flush a database with the redis-cli command or with your favorite Redis client.

To flush data from a database with the redis-cli, run:

```
redis-cli -h <hostname> -p <portnumber> -a <password> flushall
```

Example:

```
redis-cli -h redis-12345.cluster.local -p 12345 -a xyz flushall
```

Flush data from an Active-Active database

When you flush an Active-Active database (formerly known as CRDB), all of the replicas flush their data at the same time.

To flush data from an Active-Active database:

- **admin console**
  1. Go to database and select the Active-Active database that you want to flush.
  2. Go to configuration and click Flush at the bottom of the page.
  3. Enter the name of the Active-Active database to confirm that you want to flush the data.

- **Command line**
  1. To find the ID of the Active-Active database, run:

```
crb-cli crdb list
```

For example:

```
$ crdb-cli crdb list
CRDB-GUID           NAME            REPL-ID CLUSTER-FQDN
a16fe643-4a7b-4380-a5b2-96109d2e8bca crdb1 1      crdb1.cluster1.local
a16fe643-4a7b-4380-a5b2-96109d2e8bca crdb1 2      crdb1.cluster2.local
a16fe643-4a7b-4380-a5b2-96109d2e8bca crdb1 3      crdb1.cluster3.local
```

2. To flush the Active-Active database, run:
crdb-cli crdb flush --crdb-guid <CRDB-GUID>

The command output contains the task ID of the flush task, for example:

$ crdb-cli crdb flush --crdb-guid a16fe643-4a7b-4380-a5b2-96109d2e8bca
Task 63239280-d060-4639-9bba-fc6a242c19fc created
        Status changed: queued -> started

3. To check the status of the flush task, run:

   crdb-cli task status --task-id <Task-ID>

For example:

$ crdb-cli task status --task-id 63239280-d060-4639-9bba-fc6a242c19fc
Task-ID: 63239280-d060-4639-9bba-fc6a242c19fc
   CRDB-GUID: -
      Status: finished

- REST API

1. To find the ID of the Active-Active database, run:

   curl -v -u <user>:<password> -X GET https://<cluster-fqdn>:9443/v1/crdbs

2. To flush the Active-Active database, run:

   curl -v -u <username>:<password> -X PUT https://<cluster-fqdn>:9443/v1/crdbs/<guid>/flush

   The command output contains the task ID of the flush task.

3. To check the status of the flush task, run:

   curl -v -u <username>:<password> https://<cluster-fqdn>:9443/v1/crdb_tasks/<task-id>

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