Lab: Using the EventStoreDB cli

version: 1.01

EventStoreDB has a command line tool es-cli that is useful for administrative and other tasks.

In this lab you will: 1. Start KurrentDB 1. Use es-cli to list projections 2. Use es-cli to disable a projection

Step 1: Start KurrentDB 🔗

In the terminal run `./start_db.sh`

This will start KurrentDB in a docker container, or restart KurrentDB if it is already running.

Note that the command in the `start_db.sh` script starts a single node instance, in insecure mode.

Step 2: List System Projections Using es-cli

es-cli is the "Event Store Command Line Interface", it has yet to be renamed to our new name "KurrentDB".

Run the following command to list running projections.

```
./es-cli –serverurl http://localhost:2113 projections list
```

You should see:

```
Name                   Status
$stream_by_category    Running
$streams               Running
$by_correlation_id     Running
$by_category           Running
$by_event_type         Running
```

If they are not running, go to the projections tab of the webui and select "Enable All"

Step 2: Stop the $by_category projection

```
./es-cli --serverurl http://localhost:2113 projections disable -name '$by_category'
```

You should see

```
2025/03/07 01:30:58 [info] disable projection request issued successfully
```

You can verify by viewing the webui projections page.

Step 2: Stop the $by_category projection

```
./es-cli --serverurl http://localhost:2113 projections disable -name '$by_category'
```

You should see

```
2025/03/07 01:30:58 [info] disable projection request issued successfully
```

You can verify by viewing the webui projections page.

Step 3, Restart the by_category projection

Run the following command to disable the "$by_category" projection.

```
./es-cli --serverurl http://localhost:2113 projections enable -name '$by_category'
2025/03/07 01:33:31 [info] enable projection request issued successfully
```

The expected response is.

```
2025/03/07 01:33:31 [info] enable projection request issued successfully
```

To verify, use the webui, or run the "list projections" command again.

Notes

You can configure your connection parameters in a configuration file. The configuration file location in linux is

```
~/.eventstorerc
```

Note that in codespaces, your home directory "~" is not straightforward to access.

Using a configuration file or anything that maps to your home directory "$HOME" is complicated.

Congratulations !!

You have installed and used the es-cli tool to disable a projection.