

1.5 Command Line Tools

This enhancement is only available in Kiyocrm from version 7.11 onwards.

Kiyocrm's Elasticsearch integration ships with two useful command-line tools powered by [Robo](#).

These two commands allow to perform indexing and searches from the command-line, making debug and integration with external tools easier.

These commands require a working connection to the database, if you are running Kiyocrm behind Docker or a VM, please execute them from a shell on the same host as the Kiyocrm web server.

elastic:index

The `elastic:index` command allows to run an indexing from the command-line and see the step-by-step logs. Both partial and full indexing are supported.

Usage

```
elastic:index [<differential> = 1]
```

Examples

Running a full indexing:

```
vendor/bin/robo elastic:index 0
```

Running a partial indexing:

```
vendor/bin/robo elastic:index 1
```

elastic:search

The `elastic:search` command allows you to perform the same kind of queries you would do from the search bar directly from the CLI. It also allows to return a JSON with additional data about the record.

Usage

```
elastic:search <query> [<size> = 20] [<showJson> = false]
```

You can use the full query syntax for `query` argument.

The `size` option specifies the number of results.

When the `showJson` option is enabled, a JSON will be returned for each result

Examples

Search for everything using the keyword 'Rohan':

```
vendor/bin/robo elastic:search "rohan"
```

Elasticsearch CLI

Search for the first account named 'Maxwell' and show a JSON:

```
vendor/bin/robo elastic:search "_type:Accounts AND named:Maxwell" 1 true
```