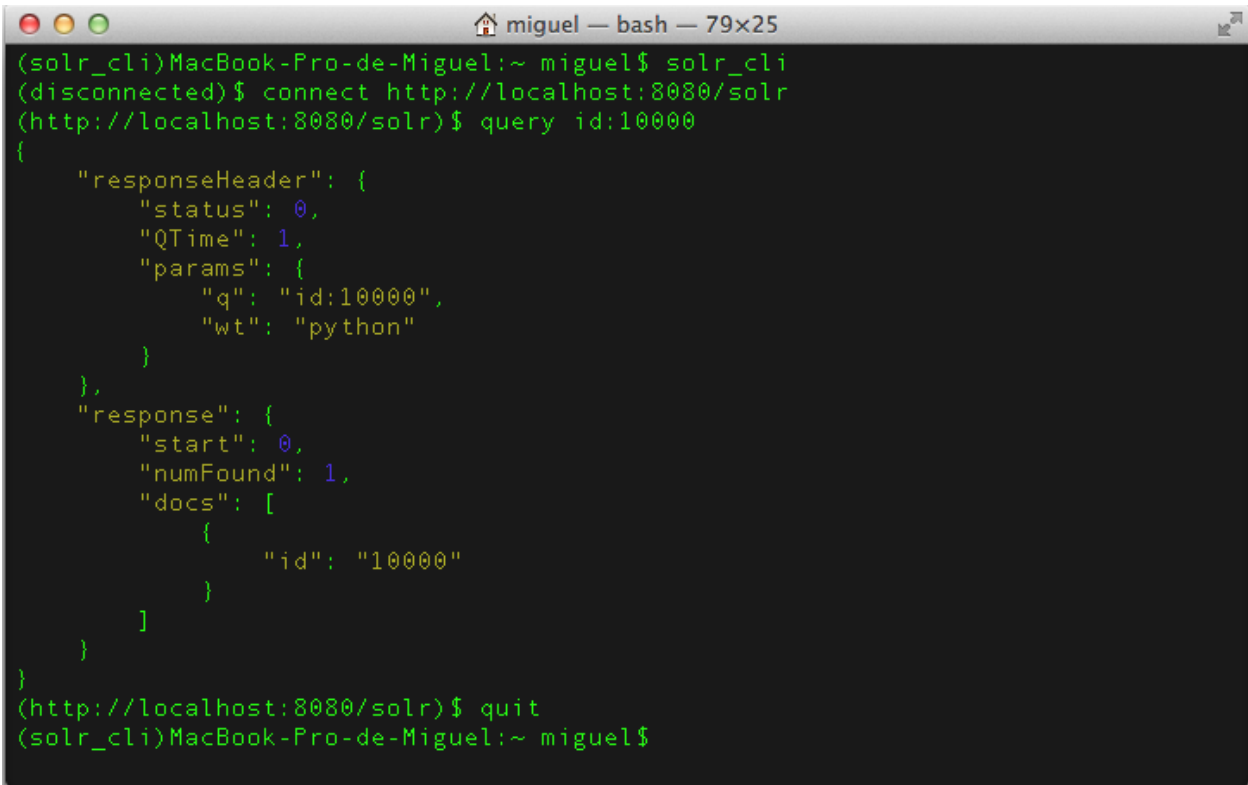

solr_cli Documentation

Release 0.2

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A terminal window titled 'miguel — bash — 79x25' showing the execution of the solr_cli command. The user connects to http://localhost:8080/solr and queries for document id:10000. The output is a JSON object containing responseHeader and response details. The user then quits the session.

```
(solr_cli)MacBook-Pro-de-Miguel:~ miguel$ solr_cli
(disconnected)$ connect http://localhost:8080/solr
(http://localhost:8080/solr)$ query id:10000
{
  "responseHeader": {
    "status": 0,
    "QTime": 1,
    "params": {
      "q": "id:10000",
      "wt": "python"
    }
  },
  "response": {
    "start": 0,
    "numFound": 1,
    "docs": [
      {
        "id": "10000"
      }
    ]
  }
}
(http://localhost:8080/solr)$ quit
(solr_cli)MacBook-Pro-de-Miguel:~ miguel$
```


CONTENTS:

1.1 First steps

1.1.1 Installation

To install solr_cli from Pypi:

```
pip install mysolr
```

From source code:

```
python setup.py install
```

Dependencies

solr_cli uses a python client called [mysolr](#) . So, if you install solr_cli from source code you have to install it.

1.1.2 Execution

Just run 'solr_cli' in your shell

1.2 Commands

1.2.1 Connecting to solr

connect

solr_url

Url of the index you want to query.

Connects to a solr server located in solr_url. It doesn't open a real connection it just checks if the server exists and is up.

Examples:

```
connect http://localhost:8983/solr
connect http://localhost:8983/solr/index_name
```

1.2.2 Querying to Solr

query

q

Value of the parameter 'q'.

Makes a simple query to a solr server.

Examples:

```
query **  
query type:"book" AND price:[* TO 10]
```

uri

params

Specify all the http parameters.

Makes a requests to a solr server allowing all http paramaters. Paramenter 'q' must be specified.

Example:

```
uri q=**&facet=true&facet.field=price&rows=0
```

1.2.3 General operations

ping

Checks if the solr server is up. 'OK' is printed if so.

commit

Sends a commit to the solr server.

optimize

Sends optimize operation to solr server.

quit

Exit