The API includes two interfaces.

**Interface 1**: Take the query from the request and save the query to the DB. Then, send back the predictions of both BERTScore and sentence BERT.

**Method**: POST

**URL**: https://querycollection-app.icymeadow-3b7ab52d.centralus.azurecontainerapps.io/createquery/

**Request body**: {

"query": "querybody"

}

For example, {

"query": "markdown preview"

}

**Header**: {'accept: application/json', 'Content-Type: application/json'}

**Response**:

{

"BERTScore": {

"id": 5,

"predictions": [“command1”,”command2”,”command3”,…,”command50”,”None of above”]

}

}

“None of above” is always included at the end.

**Interface 2**: Take the users’ selection (ground truth) for both BERTScore and sentence BERT models and response confirmation.

**Method**: PUT

**URL:** <https://querycollection-app.icymeadow-3b7ab52d.centralus.azurecontainerapps.io/updatequery/>

**Request body**:

[

{

"id": id,

"selection": selection

}

]

For example, [

{

"id": 5,

"selection": “command1”

}

]

The command should be always **one of the commands in the response**.

**Header**: {'accept: application/json', 'Content-Type: application/json'}

**Response:**

{

"id": {

"status": 1

}

}

Status = 1 means everything is fine.

For example,

{

"5": {"status": 1},

}

To connect to the database and see your queries:

POSTGRESQL\_HOST=querycollectiondb.postgres.database.azure.com

POSTGRESQL\_DATABASE=database

POSTGRESQL\_USERNAME=service

POSTGRESQL\_PASSWORD=PASSword123

PORT: 5432