

API

Send **GET** requests with **json** body on url: <http://localhost:8080>.

Body should have three fields: **query_type**, **query_number**, **params**.

Here are examples of each query request.

Examples of each response are in folder **example_queries**.

Queries examples:

Type A:

1. Return the aggregated statistics containing the number of created pages for each Wikipedia domain for each hour in the last 6 hours, excluding the last hour.

Example: { "query_type": "A", "query_number": 1, "params": {}
}

2. Return the statistics about the number of pages created by bots for each of the domains for the last 6 hours, excluding the last hour.

Example: { "query_type": "A", "query_number": 2, "params": {}
}

3. Return Top 20 users that created the most pages during the last 6 hours, excluding the last hour.

Example: { "query_type": "A", "query_number": 3, "params": {}
}

Type B:

1. Return the list of existing domains for which pages were created.

Example: { "query_type": "B", "query_number": 1, "params": {}
}

2. Return all the pages which were created by the user with a specified user_id.

Example: { "query_type": "B", "query_number": 2, "params": { "user_id": "123567"
}
}

3. Return the number of articles created for a specified domain.

Example: { "query_type": "B", "query_number": 3,
"params": { "domain_name": "en.wikipedia.org"}
}

4. Return the page with the specified page_id

Example: { "query_type": "B", "query_number":4,
"params": { "page_id": "123567"} }

5. Return the id, name, and the number of created pages of all the users who created at least one page in a specified time range.

Example: { "query_type": "B", "query_number":5,
"params": { "time_start": "2022 -06-10 14:37:00",
"time_end": "2022-06-10 15:10:05"
}
}