

## 1

**a) English Wikipedia articles edited by JH and ETW at NIOSH**

*URL: <https://quarry.wmflabs.org/query/9771>*

This query is made in the following way: Finding out the titles of all pages edited by James Hare (NIOSH) or “Emily Temple-Wood (NIOSH)” from the two tables of “revision\_userindex” and “page”. Another two conditions should be met to find out all the satisfactory pages:

1. Pages are not redirected
2. The page name is not broken into a namespace and a title.

Finally, all page titles are listed. If a page is edited by both of them, then the page title should be listed for one time in the results.

**b) Articles tagged by WikiProject OSH that do not link to NIOSH**

*URL: <https://quarry.wmflabs.org/query/9773>*

This query is made in the following way: Finding out all pages by comparing the two tables of “categorylinks” and “externallinks” based on “page” table, which pages’ category are already tagged by “Wikiproject Occupational Safety and Health articles”, but their actual URL is not “http://gov.cdc.www./niosh”. Finally, all eligible page titles are listed.

**c) English Wikipedia articles that link to NIOSH**

*URL: <https://quarry.wmflabs.org/query/9770>*

This query is made in the following way: All pages linked to “http://gov.cdc.www./niosh” are found out from the two pages of “revision\_userindex” and “page”. Finally, all pages’ titles are listed, with each page title appearing once.

The series of queries are used to help NIOSH staff manage and edit wiki pages of “WIKIProject Occupational Safety and Health”. They guarantee the completeness and comprehensiveness of page resource of the project, so that public users who are interested in this regard can find their needed information on Wikipedia easily without browsing some unrelated webpages.

## 2.

**a) FindArticles.com dead link count for enwiki**

*URL: <https://quarry.wmflabs.org/query/1617>*

This query is made in the following way: All pages whose actual URL includes “http://findarticles.com/” are found out from the two tables of “externallinks” and “page”. The page

id, detailed url address, title and namespace of each satisfactory page are listed in the final results.

**b) All enwiki users with "example" in username**

*URL: <https://quarry.wmflabs.org/query/2134>*

This query is made in the following way: All the users whose username includes “Example” or “example” are found out from the “user” table. Each satisfactory username is listed in the final results.

**c) Unreasonably large user-talk pages on enwiki**

*URL: <https://quarry.wmflabs.org/query/1358>*

This query is made in the following way: All the pages which could meet the following conditions are found out: The uncompressed length of the page's current source text is larger than 250000 bytes, page's name doesn't include “/” and page namespace is 3. Finally, all satisfactory page title and page's namespace are listed, and the timestamp is updated whenever the page changes and the length of the page.

For the series of queries, maybe the user wanted to learn the reasons for some unreasonable large user-talk pages: for example, the page may be linked to a third party website, or there are numerous user replies similar to bot etc. The user may thought that these pages are not high-quality and even affect other users. This is helpful for other users to select the pages whose contents are not really identified by the mass “real users”, thus improving the quality of Wikipedia.

**3.**

**a) Number of review actions for users, after 17th Sep.**

*URL: <https://quarry.wmflabs.org/query/12751>*

This query is made in the following way: Users who log in after September 17, 2016 as well as the total number of pages edited by them are found out from the two tables of “logging” and “user”. Finally, user names as well as the sum of the pages edited by them are listed and ranked in a descending order.

**b) Articles that has the most number of external links**

*URL: <https://quarry.wmflabs.org/query/12885>*

This query is made in the following way: The pages are ranked in line with the number of their external links based on the two tables of “page” and “externallinks”. Finally, the id and page title of the pages which have the top 20 external links are listed.

**c) Articles created by bots**

**URL:** <https://quarry.wmflabs.org/query/5448>

This query is made in the following way: All newly built pages are found out from the two tables of “revision” and “page”. Another two conditions should be met to find out all the satisfactory pages:

1. The author names of the pages include the word “BOT”,
2. Pages are not redirected.

Finally, all page titles are listed.

The target webpages of the series of queries are all wiki pages edited in Arabic. The user may wanted to build a new page in Arabic, but he did not know how to make a new one satisfactorily. Hence, he wanted to browse some wikipages which are cited by many users, and hoped to browse the pages which have been built in the past month to see how the latest active users edit pages. Meanwhile, he needed to filter those wikipages which are automatically edited by bot.

**Word Count: 818**

**Reference:**

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