**Quarry Queries HW**

**Query Set #1**

Publisher: [PierreSelim](https://quarry.wmflabs.org/PierreSelim)

* Title: Images from Wiki Loves Africa 2014

Link: <https://quarry.wmflabs.org/query/1268>

Description (My Take on Its Meaning): This query lists all the images uploaded to the commonswiki database in 2014 that relates to the Wiki Loves Africa project[[1]](#footnote-1). PierreSelim selected three columns from the image table (image title, image timestamp, and old image timestamp). He joined three other tables (page, image link, and old image) with the image table in order to expand his search. He also used ORDER BY function to sort and display the older images first. The resulting column data from this query all have “Images\_from\_Wiki\_Loves\_Africa\_2014” in its link.

* Title: Users from Wiki Loves Monuments 2014 in Italy

Link: <https://quarry.wmflabs.org/query/4867>

Description (My Take on Its Meaning): Wiki Loves Monuments is an annual public photo contest hosted by Wikipedia[[2]](#footnote-2). PierreSelim used similar format in this query as with the Wiki Loves Africa query, but this time, he focused more on finding the names of the users (specifically users from Italy) involved in the contest [USER column], and the number of images that each of them uploaded [NM\_IMG column]. For the image number column, he renamed the function COUNT(page.page\_title) to "NB\_IMG" using the AS statement.

**Query Set #2**

Publisher: [Jmorgan (WMF)](https://quarry.wmflabs.org/Jmorgan%20(WMF))

* Title: 25 most edited enwiki pages in the last month

Link: <https://quarry.wmflabs.org/query/273>

Description (My Take on Its Meaning): This is a simple and straightforward query. The resulting data lists the Wikipedia page title and number of edits. I noticed that the WHERE clause did not specify the timeframe to last month, so I assume that either this query is inaccurate, or that the “recentchanges” table only contain images from last month.

* Title: Harry Potter movie article edits

Link: <https://quarry.wmflabs.org/query/362>

Description (My Take on Its Meaning): This query was created to help find the number of total revisions for any Wikipedia page that relates to any one of the Harry Potter film series. Example page titles include “Harry\_Potter\_and\_the\_Half-Blood\_Prince\_(film)” and “List\_of\_Harry\_Potter\_cast\_members.” The query orders the results based on the title with the most number of revisions. It’s interesting to note that the raw page titles that are stored in the Wikipedia database all use underscores (instead of space) as word separator.

**Query Set #3**

Publisher: [IKhitron](https://quarry.wmflabs.org/IKhitron)

* Title: Hewiki short articles

Link: <https://quarry.wmflabs.org/query/1876>

Description (My Take on Its Meaning): IKhitron wanted to know all the articles from Hebrew Wikipedia (hewiki) that contains less than 1,500 characters. He used the REGEXP statement followed by ".\*[0-9].\*". My guess is that he does not want to include the article names that contain numbers. "WHERE page\_namespace = 0" means the names should not have spacing between words. Usually this can be done by connecting words with an underscore.

* Title: Hewiki Javascript and CSS files

Link: <https://quarry.wmflabs.org/query/4390>

Description (My Take on Its Meaning): Targeting the Hebrew Wikipedia once again, IKhitron lists all the JavaScript and CSS files in the database. He used page\_namespace here as well, which made me doubt my last guess of what it really means. Further online research has proved that I was far from right; namespaces are actually used for organization purposes and aid in avoiding element naming conflicts[[3]](#footnote-3). LIKE statement is used in conjunction with the percent symbol (i.e LIKE “%.js” or LIKE “%.css”) to find all the file names with .js or .css extensions.

Word count: 592

1. Wiki loves Africa. Retrieved October 18, 2016, from Wiki Loves Africa | WikiAfrica, http://www.wikiafrica.net/projects/wiki-loves-africa/ [↑](#footnote-ref-1)
2. Commons:Wiki Loves Monuments 2014. Retrieved October 19, 2016, from Commons:Wiki Loves Monuments 2014 – Wikimedia Commons, https://commons.wikimedia.org/wiki/Commons:Wiki\_Loves\_Monuments\_2014 [↑](#footnote-ref-2)
3. Manual:Namespace. Retrieved October 19, 2016, from Manual:Namespace – MediaWiki, https://www.mediawiki.org/wiki/Manual:Namespace [↑](#footnote-ref-3)