**Quarry Queries**

1. **Finding users who are active translators**

The Wikimedia Foundation account *Jmorgan (WMF)* ran several queries to show recently active users using the content translation tool to translate English Wikipedia articles to six different languages including Italian, Spanish, and French. This was achieved through a nested Select statement; attributes denoting number of translated pages and translator’s username were selected from a temporary table created by selecting rows resulting from an equijoin function on the tables with page information, revision information, and tag information (to identify pages tagged as content translation) to show the number of articles translated by username in records corresponding to recently translated main Wikipedia articles. The resulting table may have been intended to give the WMF member insight into the volume of translation of Wikipedia articles for different language versions using the tool provided by the website, which might be an indication of the general level of activity and user awareness of the tools available on Wikipedia in several language sites.

Italian content translation users: <https://quarry.wmflabs.org/query/5551>

Spanish content translation users: <https://quarry.wmflabs.org/query/5549>

French content translation users: <https://quarry.wmflabs.org/query/5550>

1. **Finding pages with highest activity**

User *André Costa (WMSE)* queried the Swedish Wikipedia database twice to list the pages with the highest activity, showing the Wikipedia subject category the page belongs to (by namespace number), the page ID, title, number of edits, and number of users. The records corresponding to pages with entries both in the “pages” and “revision” table appear (the result of a Join function), in one case showing the ten pages edited by the most users and in the other the ten pages with most edits. The user may have been interested in finding if there is a difference between the set of pages with most contributing users and the set of pages with most edits, and the resulting tables show that there is indeed a difference in terms of the type of article edited, with the table listing pages with most contributing users including main article pages (namespace = 0) and pages about Wikipedia itself (namespace = 4) and the table listing pages with the most edits including only pages about Wikipedia and user pages (namespace = 2), indicating that the most heavily edited pages are not main articles as might be expected but articles about users and about Wikipedia.

Articles with highest activity by number of edits: <https://quarry.wmflabs.org/query/12384>

Articles with highest activity by number of contributing users: <https://quarry.wmflabs.org/query/12385>

1. **Comparing number of male and female users in two language versions of the site**

User *Neil P. Quinn-WMF* queried the Russian and Bulgarian Wikipedia databases to find user gender counts. The user properties table was queried and two sum variables were created, with one adding the number of users listed as male and the other the users listed as female. The results show that there are far more male users than female users in both language versions of Wikipedia, but the number of male users is three times the number of female users in Russian Wikipedia while it is closer to two times the number of female users in Bulgarian Wikipedia, and so the two queries are useful in showing how user demographics vary between the websites of two similar languages.

Number of male and female users in Russian Wikipedia: <https://quarry.wmflabs.org/query/10580>

Number of male and female users in Bulgarian Wikipedia: <https://quarry.wmflabs.org/query/10579>

Word Count: 557