**INFM 600 – Quarry Queries**

1st User: Jmorgan (Jonathan T. Morgan)

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1st Query - <https://quarry.wmflabs.org/query/371>

Title: Monthly Hobbit Edits

This query displays the page title, year, month and total number of edits made to all the pages pertaining to “The Hobbit” film series. This query first finds the page title named “The\_Hobbit\_(film\_series)” through the categories table, then links it to the page\_title table through an inner join. The result of this is joined to the revision table to get the number of edits, year and month.

2nd Query- <https://quarry.wmflabs.org/query/310>

Title: Highly active new editors

The purpose of this query is to display the userid and username of all the people who have been created with the past 24 hours and made more than 10 edits. The query avoids bots and blocked users using the “NOT IN” command. “Bots” are automated programs created to reduce the work of Wikipedia by deleting spams and vandalistic articles. This data is selected from the user table. The “where” clause here is “user\_editcount>10”.

3rd Query- <https://quarry.wmflabs.org/query/9904>

Title: Top Wikilovers of past year

This query displays the user\_name of all the people who have made the most number of “wikilove\_messages” in the past year beginning from May 20th, 2016. The basic concept of “Wikilove” is to pass around messages among fellow “wiki” users to maintain a spirit of collaboration and understanding. This query performs a join between the “user” table and the “wikilove\_log” table on the “id” parameter. The result is posted in descending order so we can see the person with the most number of “Wikilove” messages.

2nd User: EpochFail

EpochFail develops and maintains wiki tools.

1st Query- <https://quarry.wmflabs.org/query/335>

Title: Get most recently edited Active research projects

This query displays page\_title, timestamp, username and user comment of the most recently edited Active research project. First this query finds all the “Active\_research\_projects” from the “user\_profile” of the category links table. The “page\_namespace=202” indicates user profile. It joins this data with revision table which gives the timestamp, username and user comment of the respective data of the latest edits made. This query links page\_title with category links through an inner join. It links revision table and page table through an inner join too.

2nd Query- <https://quarry.wmflabs.org/query/12515>

Title: All the article page\_ids in English Wikipedia's WikiProject Medicine

This query displays the page Id of all the pages which are stored as “All\_WikiProject\_Medicine\_articles” in the category links table. The query links data from the category link table to the page table. The query gets data from the user talk and main page namespaces.

3rd Query- <https://quarry.wmflabs.org/query/4685>

Title: List recent edits to Research Projects on Meta

This query displays all the relevant information about the most recent research projects. The user first finds the title “Completed\_research\_projects”,” Active\_research\_projects” and” Proposed\_research\_projects” in the category links. Then links these to the page in the table.

3rd User: The Polish

The Polish mainly works on wiki related to the Polish language

1st Query: <https://quarry.wmflabs.org/query/2215>

Title: Articles without links on plwiki

This query finds out the page title of all the articles which don’t have any links in the Polish wiki. The polish has found the articles using the where clause, in which he has put the namespace to “Null” and page redirect to the value of “0”. He has later performed a left join to connect the categories table for the polish wiki and the page id.

2nd Query: <https://quarry.wmflabs.org/query/786>

Title: Most thanked users on plwiki

This query counts the total number of thanks a wiki user in the polish wiki has received. This query uses the log table to get this data. It counts the total number of thanks a log title has received. This is done by finding the log type=” Thanks”. Then displayed them in a descending form.