

# Java BE homework

## ## Description

In this task you need to create a web service that reads reddit submission stream from [http://stream.pushshift.io/](http://stream.pushshift.io/) and exposes an api that could be consumed by a front-end application. Feel free to design the API endpoint and returned data architecture yourself.

## ## Submission

Create a separate project, and submit your solution as Github repository link which should include source code and compiled `.tar` file which can be deployed on the Apache Tomcat server. Installation instructions should be included in readme file.

## ## Requirements

- The endpoints should allow the user to get the data for given time ranges - ``1 minute``, ``5 minutes``, ``1 hour``, ``1 day``, ``all time``.
- Implement a REST endpoint that returns reddit activity - how much submissions and comments have been posted in a given time range (``event: rs == submission`` and ``event: rc == comment``).
- Implement a REST endpoint that returns the top 100 most active subreddits. (``activity = submissions + comments``)
- Implement a REST endpoint that returns most active subreddits - both submission and comment sum.