

Backend code exercise

The goal of this code challenge is to give an idea on how you think, organize code, and solve problems. We expect for this code exercise to take 5 to 7 hours total for a senior engineer.

**** Requirements:**

- use Node.js, and handle exceptions if a file cannot be read in or written to.
- Your deliverable should be easily installed on a *nix machine by an engineer familiar with brew, npm etc

Part 1:

Write a command line script that will load stories.csv into a simple table in a mysql database.

- Use the table structure defined in content.sql.
- The records should be entered in batches, 20 per batch.

Part 2:

Write RESTful web service(s) that would make it possible to create, update, delete, read a single story as well as list all stories.

Note: feel free to use a third party library for the web services

Part 3:

Write a command line script that will call the *list stories* API endpoint, then analyzes the data and generates a **valid_stories.csv** file.

Rules for a valid story:

1. The story must be public
2. The story must have over 20 likes
3. The story launch date is after 2012-01-01