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| We can split the database into  **2 sections**:   1. Submission Tracking Information section 2. Comments section. | <https://dbdiagram.io/d/5c771b9df7c5bb70c72f25cd> |

**Methodology:** The methodology on the day to day running of Odin and how data is compiled into the database. A 2-prong approach of compiling data, firstly the submission tracking section and secondly compiling the comments from submissions.

1. Submission Tracking –Interact with left half of Odin

We want to create/write a file that produces a temporary file that records all the recent submissions (normally dating 20+days back) as well as their submission specific information. This file includes submission information that will be static throughout such as a submission URL or the subreddit it’s posted into. There’s also dynamic information such as the number of comments and the upvote ratio:

* Dynamic information is information that will constantly change through time. E.G. The number of comments in a submission would likely increase over time.

Essentially submission overarching submission information is stored in the left half of the database.

1. Database Interaction- Interact with right half of Odin

After extraction, the temporary file will be interacting with the database to do the following:

1. Add Static Information to the Submission\_Information table.

Approach of having a post tracking table that tracks the dates and ID’s of new posts. It includes all the posts information such as reddit specific and “comment updating” information*.* Using the comment updating information, we extract the respective comments required and fill in the comments table