Log Messages

Logging is the process of recording messages to describe events that have occurred while running your software. Let's take a look at a few examples, and learn tips for writing good log messages.

Tip: Be professional and clear

```
Bad: Hmmm... this isn't working???
Bad: idk.... :(
Good: Couldn't parse file.
```

Tip: Be concise and use normal capitalization

```
Bad: Start Product Recommendation Process
Bad: We have completed the steps necessary and will now proceed with the recommendation process for the re
Good: Generating product recommendations.
```

Tip: Choose the appropriate level for logging

DEBUG - level you would use for anything that happens in the program.

ERROR - level to record any error that occurs

INFO - level to record all actions that are user-driven or system specific, such as regularly scheduled operations

Tip: Provide any useful information

```
Bad: Failed to read location data
Good: Failed to read location data: store_id 8324971
```

NEXT