ASE 420 Individual Project - User Manual

Features

→ **Record Feature**

This feature allows users to record a task they had from a specific date and time. They can   also specify what tag is associated with task.

- Command: record

- Format: record <DATE> <FROM> <TO> <TASK> <TAG>

  - Users can choose to type "today" or YYYY/MM/DD "2022/10/25" for <DATE>

  - Users can choose to type "09:30" or "09:30AM" for <FROM> and <TO>

  - Users can choose to type " 'Java' " with the single ticks to specify that it is a task for <TASK>

  - Users can choose to type ":STUDY" with the ":" to specify that it is a tag for <TAG>

```
# Example
"record 2022/09/23 09:30AM 10:30AM 'studied java' :STUDY"
```

→ **Query Feature**

This feature allows users to query records from the database and see a list of the results.

- Command: query

- Format: query <DATE> or query <TASK> or query <TAG>

  - Users can choose to type "today" or YYYY/MM/DD "2022/10/25" for <DATE>

- Users can choose to type " 'Java' " with the single ticks to specify that it is a task for <TASK>

- Users can choose to type ":STUDY" with the ":" to specify that it is a tag for <TAG>

```
# Example
"query today"
"query 2022/09/23"
"query 'Java'"
"query :STUDY"
```

→ **Report Feature**

This feature allows users to see a report of the list of activities they have done between certain dates.

- Command: report

- Format: report <DATE FROM> <DATE END>

  - Users can choose to type YYYY/MM/DD "2022/10/25" for <DATE FROM> and <DATE END>

```
# Example
"report 2022/01/01 2022/02/02"
```

→ **Priority Feature**

This feature allows users to see the top 2 activities that they have spent the most time with.

- Command: priority

```
# Example
"priority"
```