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Test Case Document

**General Processes:**

1. Demonstrate the process of a guest registers for the first time and purchasing a ticket.

Tests:

2. Demonstrate the process of a registered guest logs into his account, adds a comment on an existing thread and starts a new thread.

Tests:

3. Show the change in reward points of the above registered guest.

Tests:

4. Demonstrate the process of a general public visiting the web site and reads a comment on the thread just created, but he cannot enter a comment.

Tests:

5. Demonstrate the process of the general public buys a ticket without registering.

Tests:

6. Demonstrate the process of the manager making the schedule of an employee on a particular day. Your program will not allow the manager to assign the employee to two different theatres, nor assign the employee the same job at the same time, nor assign the employee a job that he/she cannot do.

Tests:

**Queries:**

1. Display the 3 most recent discussions/comments from a specific discussion thread.

Tests:

A. No Comments in the thread -

Expect: No comments displayed

Actual:

B. Less than or up to 3 comments in the thread

Expect: All comments displayed

Actual:

C. More than 3 comments in the thread

Expect: Most recent 3 comments displayed

Actual:

D. Thread doesn’t exist

Expect: Error Message

Actual:

2. Display the 3 most recent discussion/comments from all discussion threads.

Tests:

A. No Comments in the threads

Expect: No comments displayed

Actual:

B. Less than 3 comments in the threads

Expect: All comments displayed

Actual:

C. More than 3 comments in the threads

Expect: Most recent 3 comments displayed

Actual:

D. No Threads exist

Expect: Error Message

Actual:

3. Display the least popular discussion thread in terms of visits and comments.

Tests:

A. Multiple threads have equal visits

Expect: Displays all equal threads as least popular

Actual:

B. Threads have unique visits

Expect: Displays the one least # of visits

Actual:

C. There are no threads

Expect: Displays an error message

Actual:

4. Display an alert to a registered user when his membership status has changed.

Tests:

1. Status does not change but points increase

Expect: No message update

Actual:

B. Status has changed

Expect: Status update for the new status rank

Actual:

5. Display the registered guest who has contributed most comments.

Tests:

A. two or more users have equal comments

Expect: Displays all highest scoring users

Actual:

B. All users have unique amount of comments

Expect: Displays the one highest scoring user

Actual:

C.There are no comments made

Except: Displays an error message

Actual:

6. Display the theatre(s) that are showing most number of movies.

Tests:

A. Movie numbers are equal

Expect: Displays all top theaters

Actual:

B. Movie numbers are unique

Expect: Displays the single top theater

Actual:

C. No movies are showing

Expect: Display a message

Actual:

7. Display the theatre (s) that has the most online ticket sales.

Tests:

A. Ticket sales have equal values

Expect: Displays all top scoring theaters

Actual:

B. Ticket sales have unique values

Expect: Displays the top scoring theater

Actual:

C.Theaters have sold no tickets

Expect: Displays an error message

Actual:

8. Display the list of all employees who are on duty on Monday on a specific theatre. Display also their jobs and time table.

Tests:

A. No employees are scheduled for monday

Expect: No employees are listed

Actual:

B. Employees have no assigned jobs

Expect: Employees are listed without a job display

Actual:

C. Employees have no assigned time table

Expect: Employees are listed with no time table

Actual:

D. Employees are scheduled, yet are not specified by name

Expect: Program acknowledges the employees but does not name them

Actual:

E. Employees previously scheduled for monday have been removed

Expect: removed employees no longer show up

Actual:

F. Employees previously not scheduled for monday have been added to the schedule

Expect: employees added will show up now

Actual:

G. Employees are properly scheduled for monday

Expect: employees are listed fully, including schedule and job title.

Actual:

9. Send an alert to the owner and manager if no employee with the job of security is scheduled to work tomorrow.

Tests:

A. No employees work at all the next day

Expect: Send the alert

Actual:

B. No employees with security as a job title are scheduled for the next day

Expect: Send the alert

Actual:

C. employees without names but with security as a job description are scheduled for the next day

Expect: No alert should be sent out

Actual:

D. employees without schedules but with security as a job description exist

Expect: Send the alert

Actual:

E. No manager exists

Expect: Send alert to owner

Actual:

F. No owner exists

Expect: Send alert to manager

Actual:

G. No owner or manager exists

Expect: Create an Error Message Swag.

Actual: