

Use Case Diagrams

IE8 is the Hallowed King

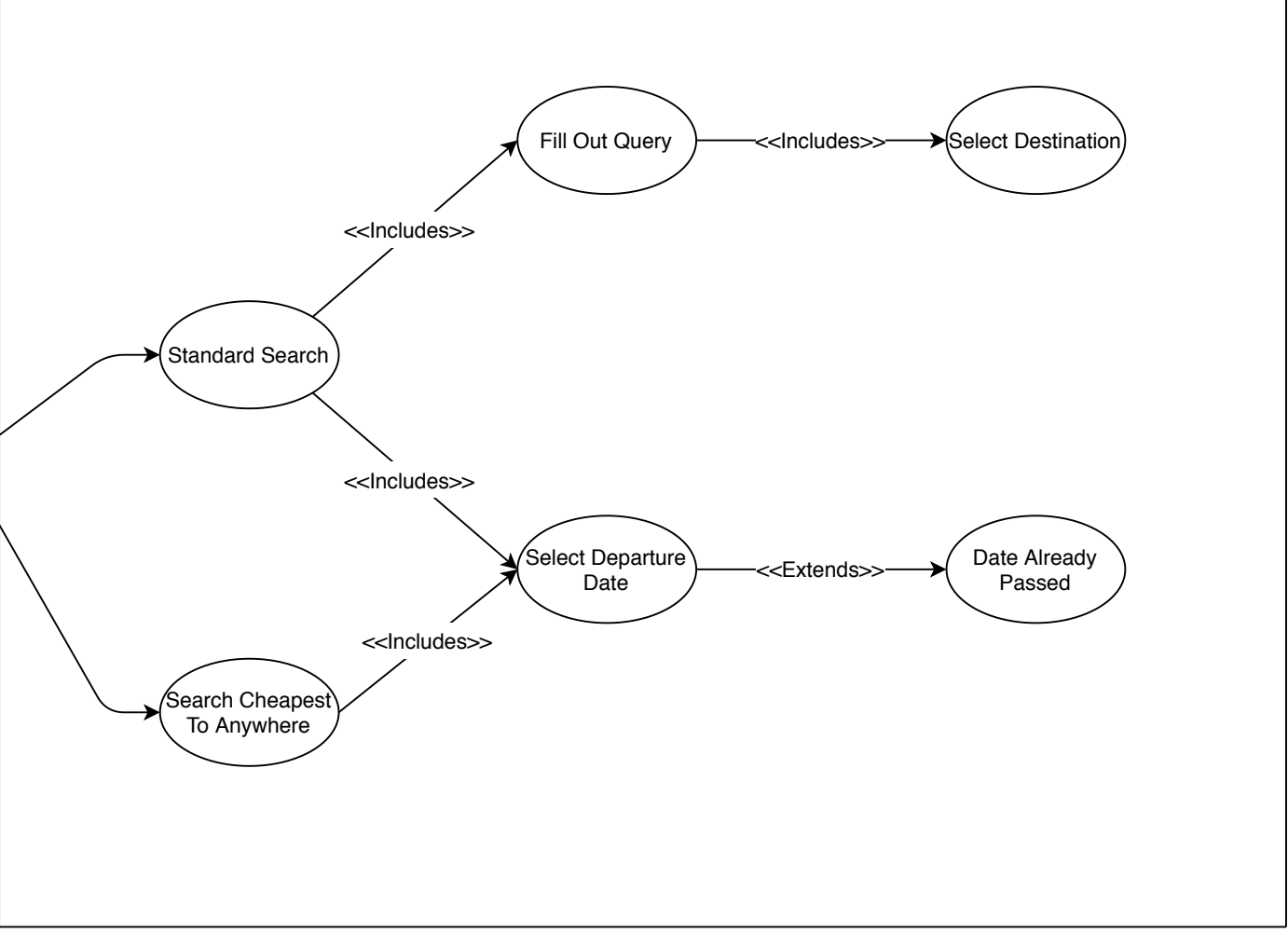
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Title: Search for Flight Quotes

Actor(s): User

Purpose: Show the process the user follows to search for a flight quote



Scenario 1 (Standard Search)

Pre Condition(s): User has started the application and is on the Standard Search Screen

User has selected an appropriate Currency and Country in the settings menu

Procedure:

Click the "Flying From" text box

Enter an appropriate query or select a suggested query in the "Flying From" text box

Click the "Flying To" text box

Enter an appropriate query or select a suggested query in the "Flying To" text box

Enter the desired date using the date selector

Click the search button

Post Condition(s): Resulting Quotes are displayed

Scenario 2 (Search Cheapest To Anywhere)

Pre Condition(s): User has started the application and is on the Cheapest Search Screen

User has selected an appropriate Currency and Country in the settings menu

Procedure:

Click the "Flying From" text box

Enter an appropriate query or select a suggested query in the "Flying From" text box

Enter the desired date using the date selector

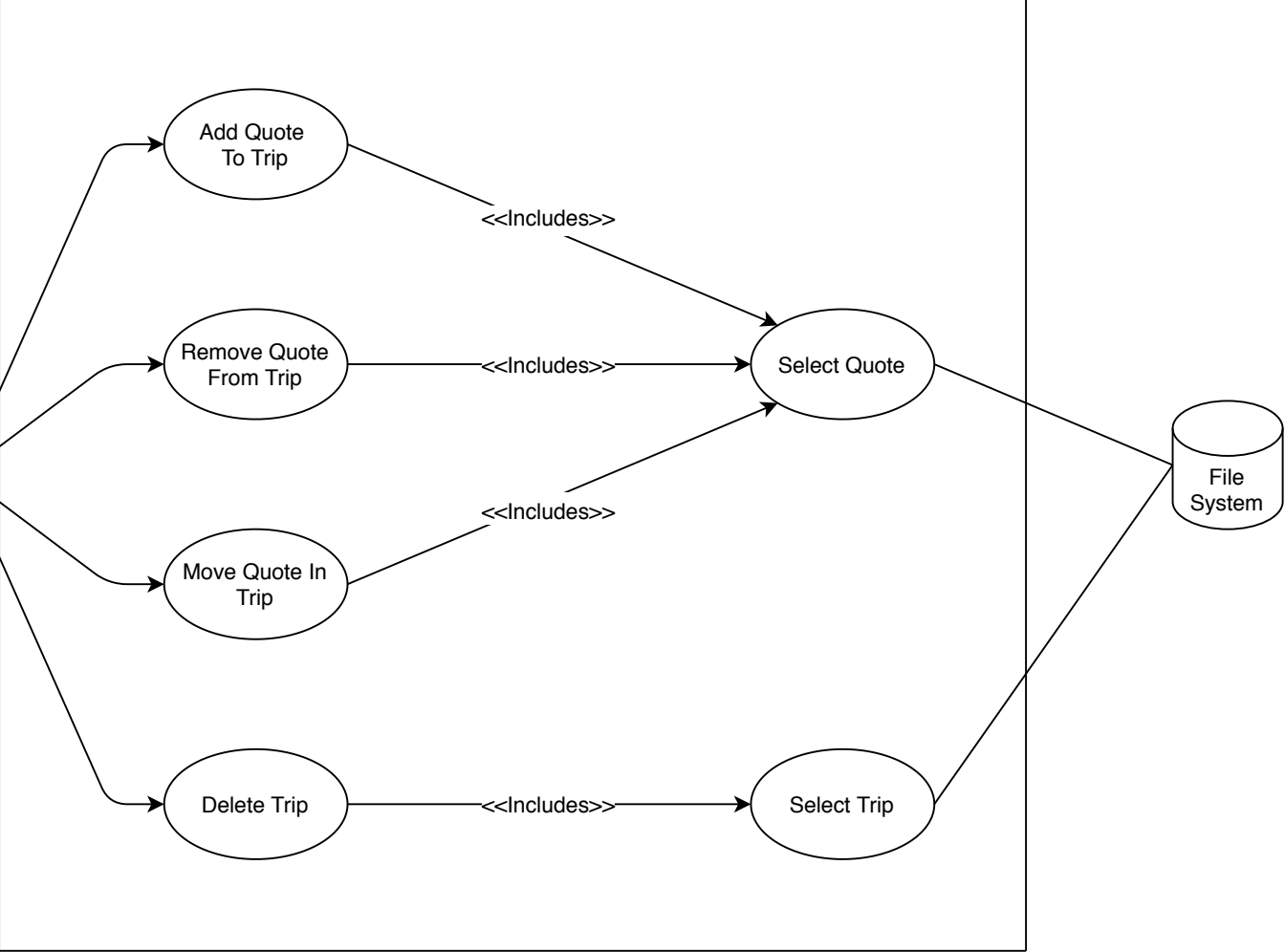
Click the search button

Post Condition(s): Resulting Quotes are displayed

Title: Modifying Trips

Actor(s): User

Purpose: Show the process the user follows to modify a Trip



Scenario 1 (Add Quote to Trip)

Pre Condition(s): User has started the application and is on the Standard Search Screen

User has submitted a valid search and received at least 1 or more quotes.

Procedure:

Click the trip selector dropdown under the quote that the user desires to add to a Trip

Select the trip the user desires to add the quote to

Click the "Add To Trip" button

Post Condition(s): Dialog box confirming quotes addition to the desired trip will pop-up.

Scenario 2 (Remove Quote from Trip)

Pre Condition(s): User has started the application and is on the Trip Viewer Screen

User has selected a trip with at least one quote within it

Procedure:

Click the "Delete From Trip" button

Post Condition(s): Quote will be removed from the trip

Scenario 3 (Move Quote in Trip)

Pre Condition(s): User has started the application and is on the Trip Viewer Screen

User has selected a trip with at least two quotes within it

Procedure:

Click the up or down arrow buttons within the quote the user wishes to move

Post Condition(s): Quote will move either up or down the list of quotes

Scenario 4 (Delete Trip)

Pre Condition(s): User has started the application and is on the Trip Viewer Screen

User has selected a trip

Procedure:

Click the Delete Trip button

Post Condition(s): Trip and all its quotes will be deleted