**Use Case 9*: Conference Booking***

**Overview:**

This Use Case enables the user, the employee, to make reservations for a conference room, requested by the customer, for a certain time and day.

**Preconditions:**

1. The user needs to reserve a conference room for a customer.
2. The database is accessible.
3. The conference tab is displayed.

**Scenario**

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| Action | Software Reaction |
| 1. The user clicks on text field of “Date from” and “to”, and enters the dates of the requested reservation. | 1. The two text fields of “Date from” and “to” will have numerical values representing dates. |
| 1. The user clicks on a drop box of “Number of people” and enter the number of people that will be in the conference room. | 1. The drop box will have a numerical value representing the number of people that will be in the conference room. |
| 1. The user clicks on a text field of “from” and “to” and enter the time they want to reserve. | 1. The two text fields will have numerical value representing the time they will reserve the conference room. |
| 1. The user clicks on check boxes of a list of miscellaneous requests that they want to be provided in their conference room. | 1. A list of miscellaneous requests will have some of its check boxes marked. |
| 1. The user clicks on query button to search for all of the conference room that meets the criteria. | 1. There will be a list of available conference room numbers that will appear on the result section. |
| 1. The user selects any one of the conference rooms available on the list under the result section. | 1. The selected conference room number will be highlighted in blue. |
| 1. The user will go to the billing info section, click on the text field of name and enter the name of the customer. | 1. The text field of name will have the name of the customer represented by letters. |
| 1. The user will click on the text field of the credit card number and credit card expiration date. The user will enter the information of the customer credit card. | 1. The text field of credit card number and expiration date will have credit card information of the customer in numerical value. |
| 1. The user will click on the reserve button after all of the information is filled. | 1. It will send the customer to a page that tells them the information of their conference room. |

**Scenario Notes:**

Item 1 to 4 can be done in any order, so it does not affect each other.

**Postconditions:**

1. A conference room will be reserved for the customer based on the specification provided.
2. The database will update to where there will be one less room.
3. A page will appear to let customer have information of their reserved conference room.

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| **Required GUI:**  **Mouse and keyboard** | **Use Cases Utilized:**  **none** |
| **Exceptions:**   1. The DB cannot be accessed. 2. There are no available conference rooms to be reserved. | **Timing Constraints:**  **none** |