

# Use Case Scenarios

Use Case: **Create Admin**

Input: Admin data that must be stored in the database.

Output: A message indicating that the admin is created.

1. Admin clicks on a link/button to open the form for creating an admin.
2. System displays the admin creation form.
3. Admin enters the new admin's data/details in the form.
4. Admin clicks on the create admin button to create the new admin.
5. System checks the form data that it does not violate any constraints.
6. System creates a new admin account.
7. System displays a message indicating that the operation is successful.

Extensions

5a. Form Data Invalid

1. System informs the admin that the form data is invalid.
2. Admin corrects any input that violates constraints.

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Use Case: **Create Staff**

Input: Staff member's data that must be stored in the database.

Output: A message indicating that the staff member's is created.

1. Admin clicks on a link/button to open the form for creating a staff member.
2. System displays the staff member creation form.
3. Admin enters the new staff member's data/details in the form.

4. Admin clicks on the create staff button to create the new staff member.
5. System checks the form data that it does not violate any constraints.
6. System creates a new staff member account.
7. System displays a message indicating that the operation is successful.

#### Extensions

##### 5a. Form Data Invalid

3. System informs the admin that the form data is invalid.
  4. Admin can correct any input that violates constraints or cancel.
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#### Use Case: **Login**

Input: User enters their username and password.

Output: An error message indicating that either the username or password is invalid, otherwise user is given access to more system functionality.

1. User clicks on the login link.
2. System displays the login form.
3. User enters their username and password.
4. System checks the input that it does not violate any constraints.
5. System gives the user access to more functionality, based on their role.

#### Extensions

##### 4a. Form Data Invalid

1. System displays an error message indicating that either username or password is invalid.
  2. User can correct the login details or cancel.
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Use Case: **Activate Admin**

Input: The admin's username or system ID.

Output: A message indicating that the activation was successful or failed.

1. Admin clicks on a link/button to view existing admins.
2. System displays a page showing existing admins.
3. Admin searches for an admin with the given username or system ID.
4. System returns a record of that admin.
5. Admin clicks on the activate button to activate the admin.
6. System activates the chosen admin.
7. System displays a message indicating that the operation is successful.

Extensions

3a. Admin Not Found

1. System informs the admin that no such admin exists.
2. Admin can correct the username or system ID or cancel.

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Use Case: **Deactivate Admin**

Input: The admin's username or system ID.

Output: A message indicating that the deactivation was successful or failed.

1. Admin clicks on a link/button to view existing admins.
2. System displays a page showing existing admins.
3. Admin searches for an admin with the given username or system ID.
4. System returns a record of that admin.
5. Admin clicks on the deactivate button to deactivate the admin.
6. System deactivates the chosen admin.

7. System displays a message indicating that the operation is successful.

#### Extensions

##### 3a. Admin Not Found

3. System informs the admin that no such admin exists.
4. Admin can correct the username or system ID or cancel.

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#### Use Case: **Activate Staff Member**

Input: The staff member's username or system ID.

Output: A message indicating that the activation was successful or failed.

1. Admin clicks on a link/button to view existing staff members.
2. System displays a page showing existing staff members.
3. Admin searches for a staff member with the given username or system ID.
4. System returns a record of that staff member.
5. Admin clicks on the activate button to activate the staff member.
6. System activates the chosen staff member.
7. System displays a message indicating that the operation is successful.

#### Extensions

##### 3a. Staff Member Not Found

5. System informs the admin that no such staff member exists.
6. Admin can correct the username or system ID or cancel.

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#### Use Case: **Deactivate Staff Member**

Input: The staff member's username or system ID.

Output: A message indicating that the deactivation was successful or failed.

1. Admin clicks on a link/button to view existing staff members.
2. System displays a page showing existing staff members.
3. Admin searches for a staff member with the given username or system ID.
4. System returns a record of that staff member.
5. Admin clicks on the deactivate button to deactivate the staff member.
6. System deactivates the chosen staff member.
7. System displays a message indicating that the operation is successful.

#### Extensions

##### 3a. Staff Member Not Found

7. System informs the admin that no such staff member exists.
8. Admin can correct the username or system ID or cancel.

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#### Use Case: **View Admin**

Input: An admin's username or system ID.

Output: An admin's data.

1. Admin clicks a link/button to view existing admins.
2. System displays existing admins.
3. Admin searches for the admin with the given username or system ID.
4. System returns a record with the admin's data.
5. System displays the admin's data.

#### Extensions

### 3a. Admin Not Found

1. System informs the admin that not such admin exists.
  2. Admin can correct username or system ID or cancel.
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#### Use Case: **View Staff Member**

Input: A staff member's username or system ID.

Output: A staff member's data.

1. Admin clicks a link/button to view existing staff members.
2. System displays existing staff members.
3. Admin searches for the staff ,member with the given username or system ID.
4. System returns a record with the staff member's data.
5. System displays the staff member's data.

#### Extensions

### 3a. Staff Member Not Found

3. System informs the admin that not such staff member exists.
  4. Admin can correct username or system ID or cancel.
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#### Use Case: **View Activated Admins**

Input: None

Output: A collection of activated administrators.

1. Admin clicks a link/button to view administrators.
2. System fetches activated administrators.
3. System displays activated administrators.

## Extensions

### 2a. Activated Admins Not Found

1. System informs admin that no activated admin was found.
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Use Case: **View Deactivated Admins**

Input: None

Output: A collection of deactivated administrators.

1. Admin clicks a link/button to view deactivated administrators.
2. System fetches deactivated administrators.
3. System displays deactivated administrators.

## Extensions

### 2a. Deactivated Admins Not Found

2. System informs admin that no deactivated admin was found.
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Use Case: **View Activated Staff**

Input: None

Output: A collection of activated staff members.

1. Admin clicks a link/button to view staff members.
2. System fetches activated staff members.
3. System displays activated staff members.

## Extensions

### 2a. Activated Staff Not Found

3. System informs admin that no activated staff member was found.
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Use Case: **View Deactivated Staff**

Input: None

Output: A collection of deactivated staff members.

1. Admin clicks a link/button to view deactivated staff members.
2. System fetches deactivated staff members.
3. System displays deactivated staff members.

Extensions

2a. Deactivated Staff Not Found

4. System informs admin that no deactivated staff member was found.

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Use Case: **Edit Admin**

Input: Admin's data along with new updates.

Output: A message indicating that the admin's data is updated successfully or failed to update.

1. Admin clicks a link/button to view active admins.
2. System fetches data for active admins.
3. System displays active admins.
4. Admin selects an option to edit the admin.
5. System displays a form for editing the admin's data.
6. Admin edits the admin's data.
7. System checks if form input do not violate any constraints.
8. System updates admin's data.
9. System displays a message indicating that the update was successful.

Extensions



## 7a. Edits Violate Constraints

1. System informs admin that form input violates constraints.
  2. Admin can correct form input or cancel.
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### Use Case: **Edit Staff Member**

Input: Staff member's data along with new updates.

Output: A message indicating that the staff member's data is updated successfully or failed to update.

1. Admin clicks a link/button to view active staff members.
2. System fetches data for active staff members.
3. System displays active staff members.
4. Admin selects an option to edit a staff member.
5. System displays a form for editing staff member's data.
6. Admin edits staff member's data.
7. System checks if form input do not violate any constraints.
8. System updates staff member's data.
9. System displays a message indicating that the update was successful.

### Extensions

#### 7a. Edits Violate Constraints

3. System informs admin that form input violate constraints.
  4. Admin can correct form input or cancel.
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