EFCOMPANI

NOTTI TRANQUILLE

Use-Case Specification: Manage Employees

Version 0.1

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Revision History

Date	Version	Description	Author
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1.   Manage Employees

1.1   Brief Description

This Use Case shows the process by which an Administrator can manage his employees. From here he can insert or remove employees from the system and change their authorizations, roles and personal informations.

2.   Flow of Events

2.1   Basic Flow

1.   The Administrator enters in the Manage Employees panel.
2.   The System shows the list of Employees currently registered in the system.
3.   The Administrator decides to add a new employee.
4.   The System shows a form, composed of the following fields: Name, Surname, E-Mail, Phone Number, Address, Role, List of Authorizations. The List of Authorizations field is initially disabled, and automatically changed to "Default for Role" and made selectable once a role has been chosen.
5.   The Administrator fills all the fields and confirms his choices.
6.   The System shows a summary of the choices made.
7.   The Administrator confirms its correctness.
8.   The System adds the new employee and returns to step 2

2.2   Alternative Flows

2.2.1   Remove Employee

1.   In Step 3, The Administrator decides to remove an existing employee.
2.   The System shows a list of all the employees currently present in the system, allowing them to be filtered and ordered by Name, Surname or Role.
3.   The Administrator chooses an employee to remove.
4.   The System asks for confirmation.
5.   The Administrator confirms.
6.   The System deletes the employee and returns to step 2.

2.2.2   Modify Employee

1.   In Step 3, The Administrator decides to modify an existing employee.
2.   The System shows a list of all the employees currently present in the system, allowing them to be filtered and ordered by Name, Surname or Role.
3.   The Administrator chooses an employee to modify.
4.   The System shows a form, composed of the following fields: Name, Surname, E-Mail, Phone Number, Address, Role, List of Authorizations. All the fields are filled with information retrieved from the system.
5.   The Administrator modifies one or more fields and confirms his choices.
6.   The System shows a summary of the choices made.
7.   The Administrator confirms its correctness.
8.   The System modifies the employee's informations and returns to step 2.

2.2.3   Various

1.   In any Step, the Administrator aborts the procedure. No changes are saved on the system.

2.2.3.1   Basic Flow Specific

1.   In Step 6, the System detects that not all the fields have been filled. The flow returns to Step 4, maintaining the fields filled, and the System shows the message "All fields MUST be filled".
2.   In Step 6, the System detects that one or more fields have been filled with syntactically incorrect data. The flow returns to Step 4, maintaining the fields filled, and the System highlights the field(s) shows the message "One or more fields are incorrect".

2.2.3.2   Modify Employee Flow Specific

1.   In Step 6, the System detects that not all the fields have been filled. The flow returns to Step 4, maintaining the fields filled, and the System shows the message "All fields MUST be filled".
2.   In Step 6, the System detects that one or more fields have been filled with syntactically incorrect data. The flow returns to Step 4, maintaining the fields filled, and the System highlights the field(s) shows the message "One or more fields are incorrect".

3.   Special Requirements

None

4.   Preconditions

4.1   The Administrator has to be logged in.

5.   Postconditions

5.1   *Basic Flow:* a new employee is inserted in the system.

5.2   *Remove Employee Flow:* An employee is removed from the system.

5.3   *Modify Employee Flow:* the informations, saved in the system, about an employee are modified.

6.   Extension Points

None