**GCI’16 Documentation**

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Sommario

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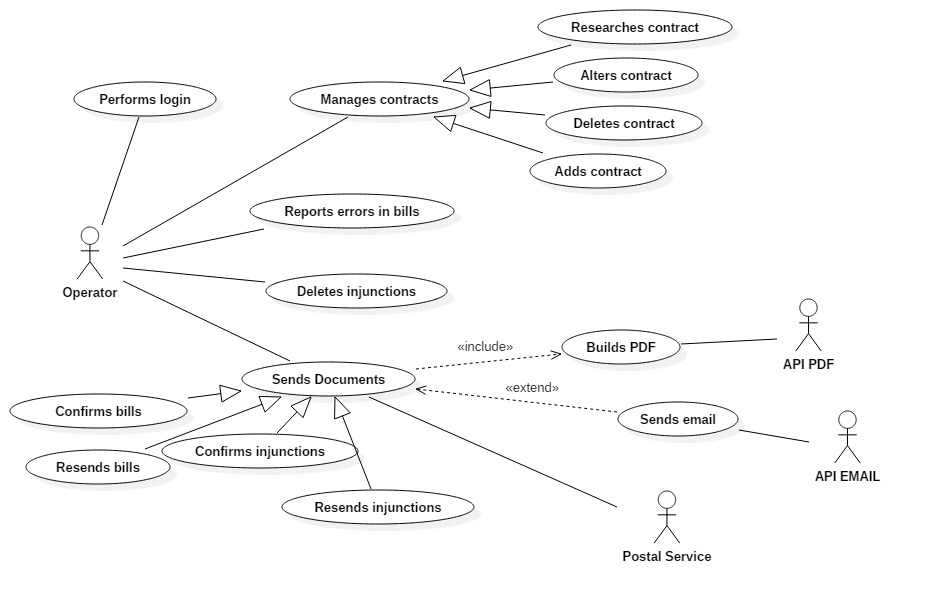
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# **Software requirements document**

## Functional model

### Use case diagram



### Cockburn tables

#### Performs login

|  |  |
| --- | --- |
| **Use case** | Performs login |
| **Goal in context** | The operator wants to authenticate |
| **Preconditions** | The goal is to let the operator log into the system inserting the right credentials |
| **Success and condition** | The operator gets access to the system |
| **Failed end condition** | The operator can’t access to the system |
| **Operator** | Operator |
| **Trigger** | The operator starts the program |

MAIN SCENARIO

|  |  |  |
| --- | --- | --- |
| **Step n.** | **Operator** | **System** |
| 1 | The operator starts the program |  |
| 2 |  | The system shows the “Login” mockup |
| 3 | The operator fills all field in the “Login” mockup |  |
| 4 |  | The system enables the “Login” button in the “Login” mockup |
| 5 | The operator presses the “Login” button in the “Login” mockup |  |
| 6 |  | The system shows the “Home” mockup |

EXTENSION n.1

|  |  |  |
| --- | --- | --- |
| **Step n.** | **Operator** | **System** |
| 6.1 |  | The system shows the “Login – error” mockup |
| 7.1 | The operator presses the “ok” button in the “Login – error” mockup |  |
| 8.1 |  | Go to step 3 |

#### Researches contract

|  |  |
| --- | --- |
| **Use case** | Researches contract |
| **Goal in context** | The operator can be able to read information about the con-  tract researched |
| **Preconditions** | The operator must be logged in and he has compiled almost one field in the “Registry management” mockup |
| **Success and condition** | The operator reads the informations about the contract researched |
| **Failed end condition** | There aren’t contracts stored into the system |
| **Operator** | Operator |
| **Trigger** | The operator clicks on “Search” button in the “Registry management” mockup |

MAIN SCENARIO

|  |  |  |
| --- | --- | --- |
| **Step n.** | **Operator** | **System** |
| 1 | The operator clicks on “Search” button in the “Registry management” mockup |  |
| 2 |  | The system shows the details of the contracts founded into the table |

EXTENSION #1

|  |  |  |
| --- | --- | --- |
| **Step n.** | **Operator** | **System** |
| 2.1 |  | The system shows the “Registry management – error” mockup |
| 3.1 | The operator clicks on the “Ok” button in the “Registry management – error” mockup |  |

SUBVARIATION #1

|  |  |  |
| --- | --- | --- |
| **Step n.** | **Operator** | **System** |
| 1.2 | The operator leaves all fields blank |  |
| 2.2 |  | The system shows details of all contracts stored into the system |