EFCOMPANI

NOTTI TRANQUILLE
Use-Case Specification: FilteredSearch

Version 0.1

Revision History

Date	Version	Description	Author
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1. Filtered Search

1.1 Brief Description

This Use Case shows the search process that a User can use in order to find any offer responding to preferences and parameters he has inserted.

2. Flow of Events

2.1 Basic Flow

1. The User starts the search procedure.
2. The System shows the complete list of available Locations and options to filter them by different criteria: region, province, city, starting date, ending date. In addition the following optional fields are present: type, starting price, ending price, number of Tenants, commodities.
3. The User selects values for each filter.
4. The System shows the list of available Locations respecting the specified criteria.
5. The User selects one of the solutions proposed.

2.2 Alternative Flows

1. In Step 4 the System doesn't find any Location matching the specified criteria. The System shows the message "No Location matching required criteria. Try to change something" allowing the User to modify the values inserted in the filters.
2. In any Step, the User aborts the procedure. The System returns the User to the last page visited before the start of this Use Case.
3. In Step 4, the System detects that a mandatory field is not filled. The system returns to the form view, highlighting the missing field and printing the message "Mandatory field not filled".
4. In Step 2, if the User is a Scout, the System shows the complete list of Requests inserted in the Catalogue and options to filter them by different criteria: region, province, city, starting date, ending date. In addition the following optional fields are present: type, starting price, ending price, number of Tenants, commodities. The Basic Flow follows as it should, replacing Locations with Requests.

3. Special Requirements

None

4. Preconditions

None

5. Postconditions

None

6. Extension Points

None