# <UC2.1 : EDIT MARKET >

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| Actors | Admin User, Business User |
| Description | User selects a market entity to be edited from the list of existing market entities and updates it. |
| Preconditions | User should be a valid user and should be logged in the system. |
| Post conditions | 1. The selected Market should be edited successfully in the database. 2. A confirmation message should be displayed to the user. |
| Trigger | User should select Market from the list of displayed entities and then select the edit option. |
| Steps  (Normal Flow) | 1. User should select Market from the list of displayed entities and then select the edit option. 2. The entire list of market names is displayed and the user selects the desired market. 3. The user can modify the fields listed below:    1. Market Name\*    2. Location\*   2.2.1 User can select/unselect locations from the given list of available locations.   * 1. Commodity Type\*   3.3.1 User can select/unselect commodities from the given list of available commodities.   * 1. Currency\*   3.4.1 The user can select one currency from the drop down list.   * 1. Start Date\*   2. End Date      1. The user can edit the End Date.   3.7 Last Updated By  3.7.1 Auto populated by the system.  3.8 Last Updated Date  3.8.1 Auto populated by the system.   1. After editing the data, the user selects the SAVE or CANCEL button. 2. If the SAVE button is clicked, a confirmation message is displayed to the user.    1. If the user selects NO, then GOTO #3    2. If the user selects YES, then the entity is updated in the database, a message is displayed that the entity has been updated successfully and the user is redirected to the home page. 3. If the CANCEL button is clicked, a confirmation message is displayed to the user whether he wants to cancel the updation of the entity.    1. If the user selects NO, then GOTO #3    2. If the user selects YES, the operation is cancelled and he is redirected to the home page.   **\*represents the mandatory fields** |
| Extensions/  Alternative Flows |  |
| Business Rules | 1. All the mandatory fields should be provided. 2. Date Validations    1. End date should always be greater than or equal to Start date.    2. Default value of Start date presented should be 01/01/2004    3. The Date format should be in localized (User Machine settings) Date format.    4. End Date should always be default to blank    5. Other Date related rules and checks valid for Edit Business Entity.    6. The only way that the Start Date and End Date may be edited is by setting a value that is in the future. 3. Market Name Validation    1. Where the data field is a name, the max length allowed is 100 characters.    2. Leading character must be Alphanumeric (upper or lower case)   3.3 Trailing character must be Alphanumeric (upper or lower case)  3.4 All other characters may be any keyboard characters including European keyboard characters (not Cyrillic or Greek)   * 1. Duplicate value not allowed.  1. Last Updated By and Last Updated Date are read-only fields. |
| Non Functional Requirements | Entities should be updated in real time. There should be no time-lag. |
| Issues | System may not be connected to the database as the database may be down. |