# Pharmacy Error Tracker

# Use Case 12: Edit Error Submission Form

1. Brief Description

When an administrator

Wants to change the data that needs to be sent in each report, they select the option to edit the form

So that the most relevant data can be captured.

1. Actors
   1. Administrator

* A user of the system with all rights, including viewing and editing all user data and system properties.

1. Pre-Conditions
   1. An administrator wants to change the error submission form.
2. Normal Flow

The use case begins when the administrator opens the form editor.

|  |  |
| --- | --- |
| Actor | System |
| 1.1: The administrator selects options to add, remove, or edit fields. | 1.2: The server checks that fields are not empty and do not contain illegal characters as the user edits them |
|  | 1.3: The server prepares an SQL statement to create the desired effect in the database. |
| 2.1: The administrator applies the changes. | 2.2 The server sends the query to the database, and updates the form layout. |

The use case ends.

1. Alternate Flows
   1. Failure flow 1

If at step 1.2 of the normal flow one or more fields are invalid, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 1.2.1: The server displays a warning for each incorrect field and the apply changes button is greyed out and made inactive. |
| 1.2.2: The administrator corrects the error/s. | 1.2.3: The warning is cleared and the “apply changes button is reactivated. |

* 1. Failure flow 1

If at step 2.2 of the normal flow the SQL statement fails/is invalid, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 2.2.1: The server sends an error message to the user, indicating the problem. |

* 1. User abandoning use case

If at any step of the normal flow the user attempts to close the page, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 3.1: The system creates a pop-up prompt asking the user if they want to discard the changes made so far. |
| 3.2 The user confirms they wish to close the page. | 3.3 The page is closed and all changes made are discarded. |

1. Post-conditions
   1. The form should be updated to reflect the changes made.
   2. The database should be updated to include new fields and change the updated fields.