# Pharmacy Error Tracker

# Use Case 3: Output errors to Excel spreadsheet

1. Brief Description

When a supervisor

Wants to see a spreadsheet of submitted errors, they select the option in the menu

So the system generates an Excel spreadsheet with the error reports in the database, and sends it to the supervisor.

1. Actors
   1. Supervisor

* A user of the system with additional rights to view and report on the error data.

1. Pre-Conditions
   1. A supervisor wants to view the data.
   2. At least one error report has been filed.
2. Normal Flow

The use case begins when the supervisor wants to see a spreadsheet of submitted errors.

|  |  |
| --- | --- |
| Actor | System |
| 1.1: The supervisor selects the option to view an Excel copy of the error data. | 2.1: The server translates the database contents into an excel spreadsheet. |
|  | 2.2: The server sends the supervisor a copy of the spreadsheet for the user to download, and save or view. |

The use case ends.

1. Alternate Flows
   1. Failure flow 1

If at step 12.1 of the normal flow there is no data in the database, then:

|  |  |
| --- | --- |
| Actor | System |
|  | 1.2.1: The server sends an error message to the user, indicating the problem. |

1. Post-conditions
   1. The supervisor should have a copy of the data in the form of an excel spreadsheet.