

Use case Number: 2

Use case Name: Spreadsheet interaction.

Actors: User who interacts with the spreadsheet.

Preconditions:

- A spreadsheet has been successfully created or imported.

Postconditions:

- The system triggers the "Edit cell" use case if a proper cell has been selected to be modified.

Main Success Scenario (Basic Flow):

1. The system prompts the user to enter the cell coordinates to edit.
2. The user enters valid cell coordinates.
3. The system triggers the Edit Cell use case (Use Case 2) for the specified cell.
4. The system returns to step 2.

Extensions (Alternative Flows):

- 1a. User prompts "exit".
 1. System terminates the application.
- 2a. User inputs invalid cell coordinates.
 1. The system displays an error message.
 2. System displays an error indicating the file doesn't exist.
 3. The system returns to step 1 of the main flow.