



UNIVERSIDAD  
**NACIONAL**  
DE COLOMBIA

Universidad Nacional de Colombia - sede Bogotá  
Facultad de Ingeniería  
Departamento de Sistemas e Industrial  
Curso: Ingeniería de Software 1 (2016701)

## EDIT FILE CONTENT

### ACTORS

- User
- File Editing Module

### REQUIREMENT

FR\_7 – The system must allow editing files.

### DESCRIPTION

This use case defines the interaction where a user edits the content of an existing file. The editor provides a text area where users can freely insert, modify, or delete text, with support for standard editing features like undo, redo, line numbering and tab size.

### PRE-CONDITIONS

- A file must be opened successfully.
- The file must be writable.

### NORMAL FLOW

1. The user opens a file.
2. The user interacts with the editor interface (typing, deleting, pasting text).
3. The editor dynamically updates the content view.
4. The file is saved.

### POST-CONDITIONS

- The modified content is reflected in memory and on disk (after saving).
- The system may notify that the file has been saved successfully.

### NOTES

- The editor should indicate current unsaved changes.