**Use Case UC4: Copy to Right**

**Scope**: SimpleMerge program application

**Level**: user goal

**Primary Actor**: User

**Stakeholders and Interests**:

- User: Wants to copy the selected block in the left panel to the file shown in the right panel.

**Preconditions**:

1. UC1: SimpleMerge program is booted
2. UC2 must be preceded, which means two panels must have text files loaded.
3. UC3 is preceded, therefore highlighted (different) lines must exist.

**Success Guarantees**:

1. Right panel’s line is emptied
2. Copied line on the left is highlighted red, to indicate that it has been successfully copied.
3. Cursor moves to the next highlighted line.

**Main Success Scenario**:

1. User clicks on the line that he/she wants to copy. (put the cursor)

2. User clicks the **“Copy to Right”** button on the top of the program window.

3. Selected line is copied to the right panel.

**Extensions**:

1. If contents of the left panel is blank, **“Copy to Right”** results in right panel’s contents erased to blank.
2. After selected line has been dealt with **“Copy to Right”**, the cursor is moved to the next line that is different (by UC3 Compare).
3. If there are no different lines left, a message is popped to the user indicating “The files have same contents”.

**Use Case UC5: Copy to Left**

**Scope**: SimpleMerge program application

**Level**: user goal

**Primary Actor**: User

**Stakeholders and Interests**:

- User: Wants to copy the selected block in the right panel to the file shown in the left panel.

**Preconditions**:

1. UC1: SimpleMerge program is booted
2. UC2 must be preceded, which means two panels must have text files loaded.
3. UC3 is preceded, therefore highlighted (different) lines must exist.

**Success Guarantees**:

1. Left panel’s line is emptied
2. Copied line on the right is highlighted red, to indicate that it has been successfully copied.
3. Cursor moves to the next highlighted line.

**Main Success Scenario**:

1. User clicks on the line that he/she wants to copy. (put the cursor)

2. User clicks the **“Copy to Left”** button on the top of the program window.

3. Selected line is copied to the left panel.

**Extensions**:

1. If contents of the right panel is blank, **“Copy to Left”** results in left panel’s contents erased to blank.
2. After selected line has been dealt with **“Copy to Left”**, the cursor is moved to the next line that is different (by UC3 Compare).
3. If there are no different lines left, a message is popped to the user indicating “The files have same contents”.