

- **Name:** Elias Bezanis
- **Project:** Data Analysis Tools
- **Requirements:**

UR-06 - As a user, I need to keybind shortcuts for functions

UR-07 - As a user, I need to combine rows and columns in csv and txt files

UR-09- As a user, I need to be able to pop-out tables into new windows so I can view multiple tables at the same time.

- **Use Case Documents(s):**

Use Case ID	UR-06
Use Case Name	Keybinding Routine
Description	The User can designate and the program will save a certain hotkey.
Actors	User
Pre-Condition	The User wants to set a keybinding for a function. The program is open and they navigate into the settings tab.
Post-Condition	The user has confirmed the key binding they want. The program stores preferences in a file. When the user presses that key a function is called.
Frequency of Use	Used with decreasing frequency as the user uses the program more

Flow of Events			
		Actor Action	System Response
	1	User clicks settings button	Opens" settings" dropdown menu
	2	User clicks the shortcuts button	Opens the shortcut menu
	3	User sets their keybinding	The program saves the users keybinding preference
Variations	1/2 - Settings is hotkeyed		

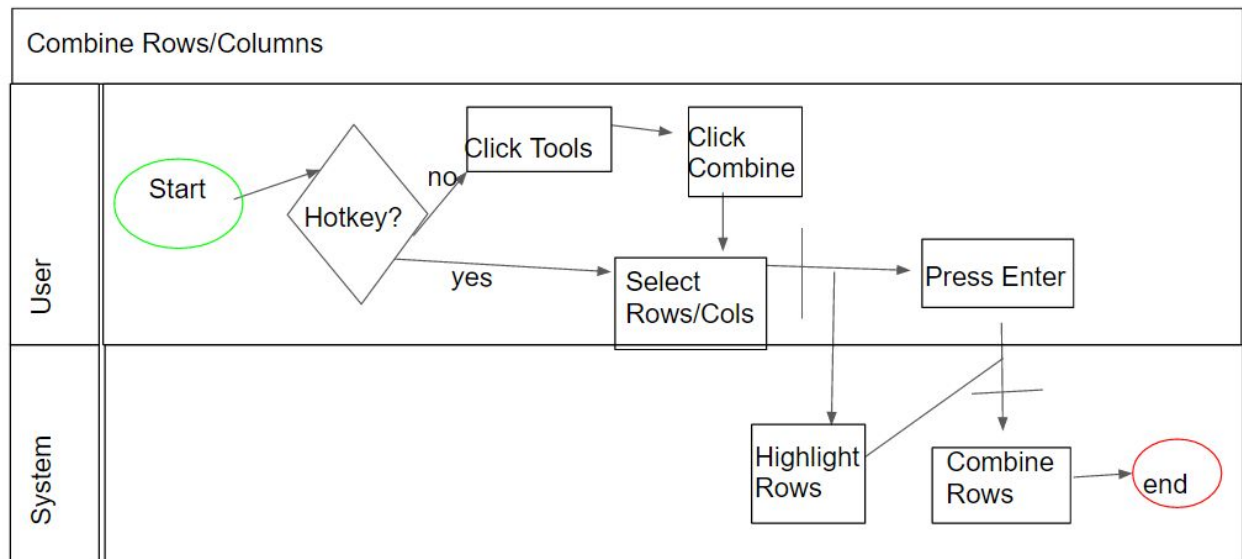
Use Case ID	UR-07
Use Case Name	Combine Routine
Description	The User will select rows/columns they want combined and the program will concatenate them in a new table as a new row/column.
Actors	User
Pre-Condition	The User wants to combine rows/columns. There is an open database.
Post-Condition	The User has confirmed the rows/columns they want combined. There is new row/column in a new table that is the combined result.
Frequency of Use	Used constantly by users manipulating data.

Flow of Events			
		Actor Action	System Response
	1	User clicks the Tools tab	Opens “Tools” dropdown menu
	2	User clicks Combine Function	Opens the shortcut menu
	3	User selects rows/columns they want combined	Selected data is highlighted
	4	User presses enter	Selected data is concatenated in a new table
Variations	1/2 - Combine has a shortcut 4- There is already a new table with the new rows/columns in which case the new row/column is added to that table		

Use Case ID	UR-09
Use Case Name	Pop-out Routine
Description	The User can pop-out his current table page and the program will make a new window which holds the data of the table that was popped out.
Actors	User
Pre-Condition	The User wants to pop-out a table. There is at least one table open
Post-Condition	The user has confirmed they want to pop-out the current table, and the table is popped-out into a new window which is resizeable.
Frequency of Use	Used frequently by a user analyzing data

Flow of Events			
		Actor Action	System Response
	1	User clicks "View" button	Opens" View" dropdown menu
	2	User clicks the pop-out button	Pops-out the current table
Variations	1/2 - Pop-out has a shortcut		

Activity Diagram(UR-7, UC-7, By:Elias Bezanis)



User Interactions:

Use Case: Combine row/colUR-7, UC-7, By: Elias Bezanis

