

UC002 Methods

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Use case Number	UC002
Use case Name	User requests to create a new spreadsheet in blank.
Goal in context	-
Actors and their interest	<ul style="list-style-type: none">∉ User.∉ System being developed.
Preconditions	<ul style="list-style-type: none">∉ The program shall be opened before.∉ The user sees the options menu displayed by the system.∉ The user introduces the option of the menu which corresponds to creating a new blank spreadsheet.
Postconditions	The system is able to save cells values from this moment.
Basic Flow	1. The system displays a message about the correctness of the action.
Extension	
Special Requirements	All the data requirements shall be developed.

Step in the Use Case	1
Name of the method	createSpreadsheet
Initial list of arguments	This method does not take any arguments.
Returned Value	The method returns a Spreadsheet object.
Exceptions	The method does not have any exceptions.
Description	Initiates the creation of a new spreadsheet object. It handles the setup and initialization of the spreadsheet environment, ensuring all necessary configurations are set.
Assigned to class	SpreadsheetController: because it's an action that requires the creation and Spreadsheet controller is associated with Spreadsheet. GRASP creation pattern.