# Use variables

You can use the variable {{ID}} in all your tests. This value is an integer that is new at each run. It can be used to create unique identifiers (for example: a stock name, a register name, and so on). Our goal is that every test should be designed so that we can run it as many times as we want on the same database. It shouldn’t interact with results coming from other tests.

You can also use functions to change the value. The only modifier is:

* INCR: increment the last integer contained in the value.  
  If the value of a variable called ENTYNUMBER is COR209.  
   {{ENTRYNUMBER}} is COR209  
   {{INCR(ENTRYNUMBER)}} is COR300

# First steps

|  |  |
| --- | --- |
| I log on the homepage  Example: I go on the homepage |  |
| I log into “INSTANCE\_NAME” as “USERNAME” with password “PASSWORD”  Example: I log into “HQ1” as “supply-manager” with password “1234” |  |
| I log into “INSTANCE\_NAME”  Example: I log into “OCG\_HQ” |  |
| I log out |  |

# Synchronization

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| --- | --- |
| I synchronize "INSTANCE NAME"  Example: I synchronize “HQ1”  You don’t need to be logged in when you synchronize. It will work anyway. |  |

# Go to the right interface

|  |  |
| --- | --- |
| I open tab menu "TAB MENU NAME"  Example: I open tab menu “PURCHASES” |  |
| I open accordion menu "ACCORDION NAME "  Example: I open accordion menu “Claim”  WARNING: Don’t try to open an accordion that is already open |  |
| I open tab "TAB NAME "  Example: I open tab “Nomenclature” |  |
| I click on menu "MENU NAME " and open the window  Example: I click on menu “Purchase Order Follow-Up” and open the window  WARNING: You must use this step when a window opens after clicking on the menu (as show here). Otherwise, your next step will be blocked.  If you need to open submenus, separate the menu’s names by a “|”.  Example: I click on menu “Theoretical Kit|Theoretical Kit ITem” and open the window |  |
| I click on menu "MENU NAME "  Example: I click on menu “Financial Accounting|Journals|Journals”  If you need to open submenus, separate the menu’s names by a “|”. |  |

# Fill fields (outside a tabular format)

|  |  |
| --- | --- |
| I fill "FIELD NAME " with "VALUE "  Example: I fill “Code” with “MY\_CODE”  WARNING: If you want to set a value in a select box you have to use the exact name as used in the interface. If you want to change the value of a checkbox you have to choose between “yes” and “no”. |  |
| I fill "FIELD NAME" with table:  | A | B | C |  | COL1 | COL2 | COL3 |  | ROW1\_COL1 | ROW1\_COL2 | ROW1\_COL3 |  | ROW2\_COL1 | ROW2\_COL2 | ROW2\_COL3 |  Example: I fill “File to import” with table:  | A | B | C |  | Code | Name | Qty |  | 04112-110 | GASKET KIT ENGINE | 2.0 |  WARNING (1): The first line has to be filled with letters in the right order (from left to right, from ‘A’ to ...).  WARNING (2): The dates have to use this format YYYY-MM-DD (for example: 2016-05-01).  WARNING (3): We don’t handle boolean values yet. This feature will come a bit later. |  |

# Click

|  |  |
| --- | --- |
| I click on "BUTTON"  Example: I click on “New” |  |
| I click on "BUTTON" and open the window  Example: I click on “New” and open the window  WARNING: You must use this step when a window opens after clicking on the menu (as show here). Otherwise, your next step will be blocked. |  |
| I click on "BUTTON" and close the window  Example: I click on “Save & Close” and close the window |  |
| I click on "BUTTON" until not available  Example: I click on “Update” until not available  This step is used when you have to wait on a process to complete. It’s the case in most of the import process. |  |
| I click on "BUTTON" until "CONTENT" in "FIELD" |  |
| ... if a window is open  The step described before that is run only if a window has been opened. Otherwise we just skip it. |  |
| I click on "BUTTON" and close the window if necessary |  |
| I click "BUTTON" until I see:  | COL1 | COL2 | COL3 |  | ROW1\_COL1 | ROW1\_COL2 | ROW1\_COL3 |  | ROW2\_COL1 | ROW2\_COL2 | ROW2\_COL3 | |  |
| I click "BUTTON" until I don’t see:  | COL1 | COL2 | COL3 |  | ROW1\_COL1 | ROW1\_COL2 | ROW1\_COL3 |  | ROW2\_COL1 | ROW2\_COL2 | ROW2\_COL3 | |  |

|  |  |
| --- | --- |
| I toggle on "BUTTON"  Example: I toggle on “STOCKABLE” |  |
| I toggle off "BUTTON"  Example: I toggle off “STOCKABLE” |  |
| I close the window |  |

|  |  |
| --- | --- |
| I click "BUTTON" in the side panel  Example: I click “Auto POs creation” in the side panel  WARNING: You don’t have to open the side panel before clicking. We will open it automatically. |  |
| I click "BUTTON" in the side panel and open the window  Example: I click “Source lines” in the side panel and open the window  WARNING (1): You don’t have to open the side panel before clicking. We will open it automatically.  WARNING (2): You must use this step when a window opens after clicking on the side menu (as show here). Otherwise, your next step will be blocked. |  |
|  |  |

# Checks

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| --- | --- |
| I should see "CONTENT" in "FIELD"  Example (1): I should see “MSF OCG\_HQ” in “Warehouse”  INFORMATION: If you don’t want to type the whole text (or you don’t know it), you can use a wild card character: “\*”.  Example (2): I should see “\*OCG\*” in “Warehouse” |  |
| I should see a text status with "TEXT"  Example: I should see a text status with “Purchase order ‘\*’ is validated.”  INFORMATION: If you don’t want to type the whole text (or you don’t know it), you can use a wild card character: “\*”. |  |
| I should see in the main table the following data:  | COL1 | COL2 | COL3 |  | ROW1\_COL1 | ROW1\_COL2 | ROW1\_COL3 |  | ROW2\_COL1 | ROW2\_COL2 | ROW2\_COL3 |  Example: I should see in the main table the following data:  | REFERENCE | ORDER TYPE |  | 16/CH/OC/PO00003 | Regular | |  |
| I should see a popup with "TEXT"  Example: I should see a popup with “Analytic allocation is mandatory for this line: \*”.  WARNING: If you don’t want to type the whole text, you can use a wild card character: “\*”. |  |

# Tables

|  |  |
| --- | --- |
| I fill "CONTENT" within column "COLUMN "  Example: I fill “MZ190-SUPZZZ” within column “COST CENTER” |  |
| I tick all the lines  Example: I tick all the lines |  |
| I validate the line  Example: I validate the line |  |
| I click "TOOLTIP" on line:  | COL1 | COL2 | COL3 |  | ROW1\_COL1 | ROW1\_COL2 | ROW1\_COL3 |  Example: I click “Source Line” on line:  | QTY | UOM STOCK |  | 4.00 | 0.0000 |  INFO: If you want to select a line, you can use “checkbox” in the tooltip field. You may select several lines at the same time.  INFO: If you want to select a line, you can use “option” in the tooltip field. |  |
| I click "TOOLTIP" on line and open the window:  | COL1 | COL2 | COL3 |  | ROW1\_COL1 | ROW1\_COL2 | ROW1\_COL3 |  INFO: Same step as before except that a window is open after clicking on the tooltip. |  |

# Save values

|  |  |
| --- | --- |
| I store "FIELD" in "VARIABLE"  Example: I store “Order Reference” in “ORDER\_REFERENCE”  The value contained in this field can be used later in the scenario using this syntax: {{ORDER\_REFERENCE}} in any text field. Here is an example to open this PO:  I click "Edit" on line:  | REFERENCE |  | {{ORER\_REFERENCE }} | |  |
| I store column "COLUMN" in "VARIABLE" for line:  | COL1 | COL2 | COL3 |  | ROW1\_COL1 | ROW1\_COL2 | ROW1\_COL3 |  Example: I store column “ORDER TYPE” in “ORDER\_TYPE” for line:  | REFERENCE |  | 16/HQ/MW101/PO0005 |  The value contained in this field can be used later in the scenario using this syntax: {{ORDER\_TYPE}} in any text field. The value contained in this variable is “Regular”. |  |

# Debug

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| --- | --- |
| I sleep  You can use this step to wait a few seconds before closing the browser. It’s useful if you want to check the current state of the interface. |  |