# Keyword Test Document – David Seguin

* this document works with the keywordParser and excelManager classes.
* It is used to test the keyword replacement strings for excel and user input for the Advanced Form Filler project.
* Using COST\_PLAN\_PROJECT\_NAME.xlsx for keyword replacement

Excel Data Keywords

|  |  |  |
| --- | --- | --- |
| Keyword assume [[ is {{ | Description | Keyword to Replace |
| [[XL!CELL!cell\_ref}} | Get value from a single cell | {{XL!CELL!f11}} |
| [[XL!CELL!SheetName!B5}} | Get value from a single cell | {{XL!CELL!contract years!g13}} |
| [[XL!LAST!A1}} | Get the last non-empty value going down from cell\_ref | {{XL!LAST!F4}} |
| [[XL!LAST!SheetName!B5}} | Find column by Title in the row of cell\_ref, then get the last non-empty value below Title | {{XL!LAST!Contract Years!c6}} |
| [[XL!LAST!Items!A4!Total Project Costs}} | Find column by Title in the row of cell\_ref, then get the last non-empty value below Title | {{XL!LAST!Contract Years!A6!Total Project Costs}} |
| [[XL!RANGE!A1:C5}} | Get values from a range (e.g., A1:C5 or NamedRange) Returns a formatted table | {{XL!RANGE!A4:F11}} |
| [[XL!RANGE!SheetName!A1:C5}} | Get values from a range (e.g., A1:C5 or NamedRange) Returns a formatted table | {{XL!RANGE!Support!A4:J7}} |
| [[XL!COLUMN!Items!A4,E4,F4}} | Get specified columns starting from col\_refs (e.g., "A1,C1,E1"). Returns a table | {{XL!COLUMN!Support!C4,E4,J4}} |
| [[XL!COLUMN!Items!"Activities,HST,Total Project Costs"!4}} | Get columns by Titles (e.g., "Revenue,Expense,Profit") found in start\_row. Returns a table | {{XL!COLUMN!Support!"Unit,DHTC,Total"!4}} |

User Input Keywords

|  |  |  |
| --- | --- | --- |
| Keyword assume [[ is {{ | Description | Keyword to Replace |
| [[INPUT!text!label!default\_value}} | Single-line text input | {{INPUT!text!Enter your full name!Joe Smith}} |
| [[INPUT!area!label!default\_value!height}} | Multi-line text area (optional height in pixels) | {{INPUT!area!Executive Summary!Place Text Here…!400}} |
| [[INPUT!date!label!default\_date!format}} | Date picker (default\_date can be 'today' or 'YYYY/MM/DD'). format is optional (e.g., 'YYYY/MM/DD', 'DD/MM/YYYY') | [[INPUT!date!Enter DOB!1964/11/05!YYY/MM/DD}} |
| [[INPUT!select!label!option1,option2,...}} | Dropdown selection | {{INPUT!select!Select Rank!General,Captain,Major}} |
| [[INPUT!check!label!default\_state}} | Checkbox (default\_state is 'True' or 'False') | {{INPUT!check!Agree?!false}} |