

Excel Utilities

Looking for a way to copy the sheet of your Excel workbook into a new Excel workbook or finding it hard to combine multiple Excel files into a single workbook with all sheets combined into one file directly in Appian? Then here you have the Excel Utilities plugin, which brings you two helpful smart service plugins.

The Copy Excel Sheet smart service can be used to copy the excel sheet of one Excel workbook to another workbook. It also provides you with the feasibility of copying multiple sheets as well.

The Combine Excel Sheets smart service allows you to combine multiple Excel files into one single file, containing sheets of all the combined files.

The Insert Image into Excel smart service allows you to insert an image into a specific sheet of the Excel file.

The Read Excel Sheet With Filter Function allows you to read data from an Excel sheet in a paged way.

Notes :

Please note that you will be requiring an 'Aspose cells license' (for Java) file included for the copy and combine Excel sheet smart service. Use the [link](#) to get the temporary license. The complete license can be bought after you are satisfied with the work.

Copy Excel Sheet Smart service :

Inputs :

1. Excel Document (Document) - The Source Excel Document
2. License File (Document) - Aspose cells license file (for Java).
3. Document Name (Text) - Name for the created output Excel document.
4. Sheet Name(Text) - Name(s) of the sheet to be copied from source Excel document.
5. Save In Folder (Folder) - Folder to which the output Excel document is to be saved.

Output :

1. Error Message (Text) - Provides the error message if any error occurs.
2. Error Occurred (Boolean) - Set to true if any error has occurred.
3. New Generated Document (Document) - The output Excel file

Combine Excel Sheet Smart service :

Inputs :

1. Excel Document (Document) - The Source Excel Document
2. License File (Document) - Aspose cells license file (for Java).
3. Document Name (Text) - Name for the created output Excel document.
4. Save In Folder (Folder) - Folder to which the output Excel document is to be saved.

Output :

1. Error Message (Text) - Provides the error message if any error occurs.
2. Error Occurred (Boolean) - Set to true if any error has occurred.
3. New Generated Document (Document) - The output Excel file

Insert Image Into Excel Smart service :

Inputs :

1. Excel Document (Document) - The source Excel document to which the image should be inserted.
2. Image (Document) - Image to be inserted into the Excel document
3. Sheet Number (Number) - The sheet number in which the image is inserted, where 0 is the first sheet, 1 is the second sheet, etc.
4. Cell Name (Text) - Name of the cell where the image is inserted. Example A1, B5, etc
5. Document Name (Text) - Name for the created output Excel document.
6. Document Description (Text) - The description of the created document.
7. Password (Text) - If the excel file is password protected, specify its password
8. Save in Folder (Folder) - Folder to which the output Excel document is to be saved.

Output :

1. Error Message (Text) - Provides the error message if any error occurs.
2. Error Occurred (Boolean) - Set to true if any error has occurred.
3. New Generated Document (Document) - The output Excel file

Read Excel Sheet With Filter Function :

Inputs :

1. Excel Document (Document) - The Excel document to read from.
2. Sheet Number (Integer) - The sheet number to read from, where 0 is the first sheet, 1 is the second sheet, etc.
3. pagingInfo (PagingInfo) - The sheet's page you are requesting.
4. WithOut Empty (Boolean) - To set true, return all the rows except null rows. Otherwise, it will return all rows, including nulls.

5. NoOfRows (Integer) -To filter the records based on the number of rows.

Output :

DataSubset