

Combination Fields

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Create combination columns

There are times when the data from your system exists in 2 columns. Rather than combine it prior to upload, DocBoss now allows you to concatenate existing data into a new column result. On the project template, you select the source columns (and add text if you wish) to build the structure of a new column.

Navigate to the Project Menu > Set up > Project Fields Template > Combination Fields

1) Add New

The screenshot shows the 'Project Fields Template' configuration page. The 'Combination Fields' section is highlighted with a red box and a red circle containing the number '1'. This section contains a table with columns for Name, Variable, Type, and Format, and an '+ Add New' button.

Name	Variable	Type	Format
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2) Create Combination Field and save

The 'Create Combination Field' dialog box is shown. A red circle with the number '2' highlights the 'Name' field. The 'Name' field contains 'Model/Length'. The 'Type' field is set to 'Tagged Equipment'. The 'Format' field contains 'Model:<Model> Length: <Length>'. Below the format field, there are buttons for selecting variables: 'Item/Model', 'Length', 'Line No. (Acme)', 'Line No. (Wolfe)', 'Model', 'PO No. (Acme)', 'PO Rev No. (Acme)', 'Sub-Supplier', 'Tag No.', and 'Vessel'. A note at the bottom indicates '* available variables'.

3) Navigate to your Equipment List to see the newly created custom combination column.

Equipment
Equipment/Major Tags

Major Tag Values Tagged Equipment Units

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Here is the Combination Field

Select	Tools	Line No. (Wolfe)	Tag No.	Item/Model	Sub-Supplier	Model/Length	Model	Length
<input type="checkbox"/>		1	LT-101	Level Transmitter	Supplier 1	Model:AB1234 Length: 12"	AB1234	12"
<input type="checkbox"/>		2	LT-102	Level Transmitter	Supplier 1	Model:AB5678 Length: 8"	AB5678	8"

Usage ideas include:

1) Skids with replicated tags. Assume that you are building 2 duplicate skids. As a result, the tags for the transmitters are exactly the same for each skid (i.e. T-101), but the skid tags are different. If you must provide calibration certificates for all transmitters (by tag), DocBoss would previously have grouped the 2 duplicate tags together. Now, you can create a combination column with "Skid:<skid> Tag:<tag>". This results in 2 unique values.

2) Data from your system is in 2 columns, but you need to combine it to make unique values. A classic example is a level transmitter with varying lengths of probe. If the model number and length exist separately, you can upload each data piece to its own column. Then have DocBoss create a a combination column of "Model:<model> Length:<length>". Now you have a column you can use for drawings where a different drawing is supplied for each probe length, while also keeping the original "model" column for use for instruction manuals etc..

All configurations for combo columns is available on the project fields template. Once created, the column is available as a level.