TextEPSWork.tiff ¬ Paragraph Reconstruction

DigiScript offers options in its preferences panel that allow you to combine text elements (;../EPS2Elements/Preferences.rtfd;combinetextelements;¬) when importing PostScript files and to convert them to OneVision-Type elements. The appearance of the text inside the text frames is kept after the conversion but the paragraph information of the original text is lost, because those information aren't stored in the PostScript file. Therefore, each line in the text represents a paragraph.

The Paragraph Reconstruction tool of OneVision-Type lets you reconstruct most of the paragraph information of the original text.

Recognize and Convert Paragraphs

This part of the panel allows you to reconstruct paragraph information of a sequence of piped text frames. You can opt for starting the reconstruction from your current cursor position or to start from the beginning of the text.

Some options are available to set different parameters that define how to recognize paragraphs. If an option is off, the corresponding parameter won't be observed. If more options are on, they are combined by a logical OR, i.e., if one criterion is found true, a new paragraph is assumed.

Diff. Indention Right

The right indention of each line that is checked whether it belongs to the current paragraph is measured. The difference between the maximum and the minimum of the right indentions of all lines that are already recognized to belong to the current paragraph is compared with the value you enter here. If the current line causes the difference to become greater than the value you've specified, a new paragraph is assumed. If the indention of the current line caused a maximum, i.e., the line is very short, the current paragraph ends at the end of the line. Otherwise, if a minimum is detected, i.e.,

the last line is very long, the paragraph is assumed to end before this line.

Diff. Indention Left
With this parameter, the left indention of each line of a paragraph is checked. This is done analogously to *<Diff. Indention Right>*. However, a new paragraph is always created before the currently checked line. Left indentions have to be made up by tabs to be recognized by this tool. If you are processing text elements that have been created with DigiScript, this is ensured.

Diff. Line Spacing
The minimum and maximum of the line spacings of all lines that have already been recognized to belong to the current paragraph is calculated. The difference of the minimum and the maximum is compared with the parameter you enter here. If the line spacing of the current line makes the difference greater than value you specified, the current line is assumed to belong to a new paragraph.

Line Threshold
If the relation of the line height of the current line and the line spacing is greater than the percentage you enter here, the current line is assumed to belong to a new paragraph.

Font Size
If the font size of consecutive lines differs more than this value, a new paragraph is assumed.

fullyjustifiedtext;¬Justified Text
If the right edges of all lines of a recognized paragraph differ less than you've specified in this parameter, the paragraph will be set as fully justified text.

Font Family
If this option is on, a new paragraph is assumed if the first character in a line belongs to a different font family than the last character of the previous line.

Defaults
This command resets all parameters to their default values.

Automatic
This command processes all text within the scope and converts recognized paragraphs automatically.

Semi Automatic
When using this command, an attention panel appears each time after a paragraph has been recognized requiring a confirmation from the user whether to convert the lines that have been recognized. If you don't like the presented results, you can cancel reconstruction by closing the panel with the *<Cancel>* button.

All Paragraphs within Cursor Area
This section of the panel is used for combining all lines of marked text to one paragraph. The *<Justified Text>* option specifies, just like the option for text frames (;TextEPSWork.rtfd;fullyjustifiedtext;¬), whether the paragraph is to be set as fully justified text. *<Convert Manually>* converts the selected lines.