

HRE – TEXT AND PAGE STYLE SUBSTITUTIONS - OVERVIEW

Revision history

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| 2018-06-18 | Robin Lamacraft | Original draft |
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SCOPE

HRE uses markup syntax in a template to identify what should be substituted for that markup symbol. There are many types of action that are available within the markup system. This document only describes insertions that are placed within a template to control text styles and page formatting.

There are 4 different types of text styles and page formatting:

- **TEXT ORIENTED** – these are of the form **[:content:]**
 - **Once** – where the substitution inserts a text-related code in the composed output that does not have a continuing influence, such as inserting a new line
 - **Ongoing** – where the setting replaces the last setting of this type, like the changing from normal to bold emphasis for the subsequent text.
- **PAGE ORIENTED** – these are of the form **[&content&]**
 - **Once** – where the substitution inserts a page-related code in the composed output that does not have a continuing influence, such as inserting a new page
 - **Ongoing** – where the setting replaces the last setting of this type, like the changing from page orientation from portrait to landscape, or changing margins.

TEXT EXAMPLES (ONCE ONLY)

- NEW LINE
- INDENT
- INDEX MARK
- CITATION MARK
- INSERT GRAPHIC.

TEXT EXAMPLES (ONGOING)

- FONT PROPERTIES
- JUSTIFICATION
- VERTICAL MARGINS
- INDENT SETTINGS
- GRAPHIC SETTINGS.

PAGE EXAMPLES (ONCE ONLY)

- NEW PAGE
- NEW SECTION.

PAGE EXAMPLES (ONGOING)

- PAGE SIZE
- PAGE ORIENTATION
- PAGE MARGINS
- PAGE HEADER
- PAGE FOOTER
- PAGE FOOTNOTES.

TABLES USED

- Table **878 (SUBSTN_OTHER_ALIASES)** has one record per TEXT or PAGE definition
- Table **879 (SUBSTN_STEPS)** has one record per TEXT or PAGE definition
- Table **880 (SUBSTN_PARAM_LISTS)** has one record TEXT or PAGE definition
- Table **881 (SUBSTN_PARAM_SET_DEFNS)**) defines the parameter set for each TEXT or PAGE definition
- Table **882 (SUBSTN_PARAM_NAMES)** holds a list of parameter names for each TEXT or PAGE definition (for use where only some parameters are to be set and others are maintained at their default value)
- Table **883 (SUBSTN_PARAM_VALUES)** has records to hold the current value for each parameter of each TEXT or PAGE. A set of these records are identified as the default parameter values for this function.