

**PL/PDF Tag**  
User's Guide  
v2.1.0

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## **Introduction**

PL/PDF Tag package is an extension for PL/PDF, which allows to write tag-formatted text to the PDF document. It can work only with PL/PDF v2.1.0 or higher.

## Procedures

### Stored tags

Stored tags means a set of records, which was defined by procedure `PLPDF_TAG.SetStyle`. The text could be formatted with these tags. There are two kind of tags: style-tag and command-tag. Style-tags contains any text formatting settings, for example font size or font family.

Format: `<tag_name>...</tag_name>`.

Command-tags contains any PL/SQL block.

Format: `<tag_name/>`.

There is one built in command-tag, named `<br/>`(Break line).

### Init

Type: Procedure

Description: Initialize the package variables and delete all stored tags(except `<br/>`).

Version: v1.0.0

Parameters: -

Return: -

### SetStyle

Type: Procedure

Description: Create a new stored-tag. The parameter `p_spec` decides between two types. When `p_spec` is 0, then family, style, size, color will be apply. In the other case, when `p_spec` is 1, then only `p_command` will be apply.

Version: v1.0.0

Parameters:

- `p_name` varchar2: Name of the new tag.
- `p_family` varchar2 default 'CURRENT': Font type. *CURRENT*: current font.
- `p_style` varchar2 default 'CRR': Font style.
  - o CRR: current style
  - o null: Regular
  - o B: Bold
  - o I: Italic
  - o U: Underline
  - o The styles may be combined (i.e. BI will be Bold and Italic).
- `p_size` number default -1.: Font size. -1: current size.
- `p_color` plpdf\_type.t\_color default NULL,: Sets the text color for objects inserted after this statement.
- `p_spec` number default 0: Type of the tag.
  - o 0: style-tag
  - o 1: command-tag
- `p_command` varchar2 default null: PL/SQL block.

Return: -

## PrintText

Type: Procedure

Description: Put tag-formatted text into the current page. This procedure don't know the <br/> command-tag.

Version: v1.0.0

Parameters:

- p\_x number: X coordinate of text.
- p\_y number: Y coordinate of text.
- p\_txt: Tag-formatted text.

Return: -

## PrintFlowingText

Type: Procedure

Description: Prints tag-formatted text continuously. Text is wrapped according to the right margin.

Version: v1.0.0

Parameters:

- p\_h number default 0: Height.
- p\_txt varchar2 default null: Text.
- p\_link varchar2 default null: URL or internal link ID.
- p\_align varchar2 default null: Text alignment.
  - o L: Left
  - o R: Right
  - o C: Center
  - o J: Force Justification

Return: -

## PrintFlowingTextLimit

Type: Procedure

Description: Prints tag-formatted text continuously. Text is wrapped according to the p\_min\_x and p\_max\_x.

Version: v1.0.0

Parameters:

- p\_h number default 0: Height.
- p\_txt varchar2 default null: Text.
- p\_link varchar2 default null: URL or internal link ID.
- p\_min\_x number default 0: min X position, 0 means the limit is the left margin.
- p\_max\_x number default 0: max X position, 0 means the limit is the right margin.
- p\_align varchar2 default null: Text alignment.
  - o L: Left
  - o R: Right
  - o C: Center
  - o J: Force Justification

Return: -