

***PL/PDF***

**PL/PDF Acroform**

User's Guide

v4.4.0

# ***PL/PDF***

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## addCheckBoxField

Type: Procedure

Description: Add CheckBoxField

Version: v1.6.0

Parameters:

- p\_name varchar2: identifier of object
- p\_pagenum pls\_integer default null: Number of the page
- p\_checked boolean default false: If set, the checkbox is checked
- p\_default\_checked boolean default false: The default value to which the field reverts when a reset-form action is executed
- p\_x number: X coordinate for the field
- p\_y number: Y coordinate for the field
- p\_width number: The width of the field
- p\_height number: The height of the field
- p\_read\_only boolean default false: If set, the user may not change the value of the field
- p\_required boolean default false: If set, the field must have a value at the time it is exported by a submit-form action
- p\_locked boolean default false: If set, the field will be locked
- p\_noexport boolean default false: If set, the field must not be exported by a submitform action
- p\_print boolean default false: If set, print the field when the page is printed
- p\_hidden boolean default false: If set, the field will be hidden
- p\_hint varchar2 default null: The user name to be used when generating error or status messages for the field
- p\_fill\_color plpdf\_type.t\_color default plpdf\_const.White: Color for filling the field
- p\_border\_width number default null: Width of the border of the field
- p\_border\_color plpdf\_type.t\_color default plpdf\_const.Black: Color of the border of the field
- p\_border\_style varchar2 default plpdf\_const.solid: Style of the border of the field
- p\_text\_color plpdf\_type.t\_color default plpdf\_const.Black: Color of the text

Return: -

## AddChoiceField

Type: Procedure

Description: AcroForm: Add ChoiceField

Version: v1.6.0

Parameters:

- p\_name varchar2: identifier of object
- p\_values plpdf\_type.t\_opt\_array: value set of field
- p\_value varchar2 default null: value of field
- p\_default\_value varchar2 default null: The default value to which the field reverts when a reset-form action is executed
- p\_combo boolean default false: If set, the field is a combo box; if clear,

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the field is a list box

- p\_edit boolean default false: If set, the combo box includes an editable text box as well as a drop list
- p\_short boolean default false: If set, the field's option items should be sorted alphabetically
- p\_read\_only boolean default false: If set, the user may not change the value of the field
- p\_required boolean default false: If set, the field must have a value at the time it is exported by a submit-form action
- p\_noexport boolean default false: If set, the field must not be exported by a submitform action
- p\_print boolean default false: If set, print the field when the page is printed
- p\_x number: X coordinate for the field
- p\_y number: Y coordinate for the field
- p\_width number: The width of the field
- p\_height number: The height of the field
- p\_fill\_color plpdf\_type.t\_color default plpdf\_const.White: color for filling the field
- p\_border\_width number default 0: width of border of the field
- p\_border\_color plpdf\_type.t\_color default plpdf\_const.Black: color of border
- p\_border\_style varchar2 default plpdf\_const.solid: The border style: S (Solid), D (Dashed), B (Beveled), I (Inset), U (Underline)
- p\_font\_size\_auto boolean default false: If set, the text's size is automatic else use size of current font.
- p\_hint varchar2 default null: The user name to be used when generating error or status messages for the field
- p\_rotate number default 0: The number of degrees by which the widget annotation is rotated counterclockwise relative to the page. The value must be a multiple of 90.

Return: -

## AddPushbutton

Type: Procedure

Description: AcroForm: Add Push button

Version: v1.6.0

Parameters:

- p\_name varchar2: identifier of object
- p\_label varchar2 default null: Caption of button
- p\_x number: X coordinate for the field
- p\_y number: Y coordinate for the field
- p\_width number: The width of the field
- p\_height number: The height of the field
- p\_action varchar2 default null: supported actions
  - o plpdf\_const.button\_action\_submitform: A submit-form action transmits the names and values of selected interactive formfields to a specified uniform resource locator (URL), presumably the address of aWorld Wide Web server that will process them and send back a response.
  - o plpdf\_const.button\_action\_resetform: A reset-form action resets selected

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interactive form fields to their default values.

o `plpdf_const.button_action_javascript`: A JavaScript action causes a script to be compiled and executed by the JavaScript interpreter.

- `p_url varchar2 default null`: when action is `plpdf_const.button_action_submitformA` URL specification giving the uniform resourcelocator (URL) of the script at the Web server that will process the submission.
- `p_submitformat varchar2 default null`: when action is `plpdf_const.button_action_submitform` format of submitted data
  - o `plpdf_const.submit_format_html`: HTML Form format
  - o `plpdf_const.submit_format_fdf`: Forms Data Format (FDF)
- `p_request varchar2 default null`: when action is `plpdf_const.button_action_submitform`: form of request
  - o `plpdf_const.submit_request_post`: using an HTTP POST request
  - o `plpdf_const.submit_request_get`: using an HTTP GET request
- `p_IncludeNoValueFields` boolean default false: If clear, fields without a value are not submitted.
- `p_SubmitCoordinates` boolean default false: when action is `plpdf_const.button_action_submitform`: If set, the coordinates of the mouse click that caused the submit-form action are transmitted as part of the form data.
- `p_javascript varchar2 default null`: when action is `plpdf_const.button_action_javascript`: A string containing the JavaScript script to be executed.
- `p_print` boolean default false: If set, print the field when the page is printed
- `p_fill_color plpdf_type.t_color default plpdf_const.White`: color for filling the field
- `p_border_width` number default 0: width of border of the field
- `p_border_color plpdf_type.t_color default plpdf_const.Black`: color of border
- `p_border_style varchar2 default plpdf_const.solid`: The border style: S (Solid), D (Dashed), B (Beveled), I (Inset), U (Underline)
- `p_font_size_auto` boolean default false: If set, the text's size is automatic else use size of current font.
- `p_hint` varchar2 default null: The user name to be used when generating error or status messages for the field
- `p_rotate` number default 0: The number of degrees by which the widget annotation is rotated counterclockwise relative to the page. The value must be a multiple of 90.

Return: -

## AddRadiobuttonField

Type: Procedure

Description: AcroForm: Add RadiobuttonField

Version: v1.6.0

Parameters:

- `p_name` varchar2: identifier of object
- `p_values` `plpdf_type.t_radiobutton_array`: value set of field
- `p_value` varchar2 default null: value of field

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- `p_default_value` varchar2 default null: The default value to which the field reverts when a reset-form action is executed
- `p_read_only` boolean default false: If set, the user may not change the value of the field
- `p_required` boolean default false: If set, the field must have a value at the time it is exported by a submit-form action
- `p_NoToggleToOff` boolean default false: If set, exactly one radio button must be selected at all times
- `p_noexport` boolean default false: If set, the field must not be exported by a submitform action
- `p_print` boolean default false: If set, print the field when the page is printed
- `p_height` number: The height of the field
- `p_gap` number default 0: gap between graphical symbol and text
- `p_fill_color` plpdf\_type.t\_color default plpdf\_const.White: color for filling the field
- `p_hint` varchar2 default null: The user name to be used when generating error or status messages for the field

Return: -

## AddTextField

Type: Procedure

Description: AcroForm: Add TextField

Version: v1.6.0

Parameters:

- `p_name` varchar2: identifier of object
- `p_value` varchar2 default null: value of field
- `p_default_value` varchar2 default null: The default value to which the field reverts when a reset-form action is executed
- `p_maxlength` number default 0: The maximum length of the field's text, in characters
- `p_multiline` boolean default false: If set, the field may contain multiple lines of text
- `p_password` boolean default false: If set, the field is intended for entering a secure password that should not be echoed visibly to the screen
- `p_read_only` boolean default false: If set, the user may not change the value of the field
- `p_required` boolean default false: If set, the field must have a value at the time it is exported by a submit-form action
- `p_noexport` boolean default false: If set, the field must not be exported by a submitform action
- `p_print` boolean default false: If set, print the field when the page is printed
- `p_x` number: X coordinate for the field
- `p_y` number: Y coordinate for the field
- `p_width` number: The width of the field
- `p_height` number: The height of the field
- `p_align` varchar2 default null: Text alignment
  - o L: left (default)

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- o R: right
- o C: center
- p\_fill\_color plpdf\_type.t\_color default plpdf\_const.White: color for filling the field
- p\_border\_width number default 0: width of border of the field
- p\_border\_color plpdf\_type.t\_color default plpdf\_const.Black: color of border
- p\_border\_style varchar2 default plpdf\_const.solid: The border style: S (Solid), D (Dashed), B (Beveled), I (Inset), U (Underline)
- p\_font\_size\_auto boolean default false: If set, the text's size is automatic else use size of current font.
- p\_hint varchar2 default null: The user name to be used when generating error or status messages for the field
- p\_rotate number default 0: The number of degrees by which the widget annotation is rotated counterclockwise relative to the page. The value must be a multiple of 90.

Return: -

## AddSignatureField

Type: Procedure

Description: Add Signature Field

Version: v1.6.0

Parameters:

- p\_name varchar2: identifier of object
- p\_pagenum pls\_integer default null: Number of the page
- p\_x number default 0: X coordinate for the field
- p\_y number default 0: Y coordinate for the field
- p\_width number default 0: The width of the field
- p\_height number default 0: The height of the field
- p\_read\_only boolean default false: If set, the user may not change the value of the field
- p\_locked boolean default false: If set, the field will be locked
- p\_print boolean default false: If set, print the field when the page is printed
- p\_hidden boolean default false: If set, the field will be hidden
- p\_hint varchar2 default null: The user name to be used when generating error or status messages for the field
- p\_rotate number default 0: The rotation of the field
- p\_fill\_color plpdf\_type.t\_color default plpdf\_const.White: Color for filling the field
- p\_border\_width number default null: Width of the border of the field
- p\_border\_color plpdf\_type.t\_color default plpdf\_const.Black: Color of the border of the field
- p\_border\_style varchar2 default plpdf\_const.solid: Style of the border of the field
- p\_font\_family varchar2 default null: Font family of the text
- p\_font\_style varchar2 default null: Font style of the text
- p\_text\_color plpdf\_type.t\_color default plpdf\_const.Black: Color of the text

Return: -