Input Field Label Class

Overview

Use the Input Field Label class when you want to provide a way to

- display noneditable text in a pixel-based environment
- show the user what can be entered into an input field
- take advantage of the encapsulation of color guidelines.

Parent:

sashelp.fsp.composit.class

Class:

sashelp.afclass.Label.class

Using the Input Field Label Class

Input field label objects are one-line labels containing up to 200 characters of text. These objects

- are not editable by users
- indicate to the user what can be entered into an input field
- are pixel-based
- are more efficient than creating a text label widget and changing the color to use the input field text color.

Input field labels represent a new version of text labels. Whereas text label objects are character-based, input field label objects are pixel-based. Pixel basis enables you to place these objects in the window more precisely.

Methods

Methods specific to the Input Field Label class are described here. Inherited methods are described in the Composite class.
Dictionary

_getColor

Returns the foreground color assigned to the input field label

Syntax
CALL NOTIFY (label-name, '_getColor', color);

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>color</td>
<td>C</td>
<td>returns a color</td>
</tr>
</tbody>
</table>

_getJustify

Returns the justification assigned to an input field label

Syntax
CALL NOTIFY (label-name, '_getJustify', justify);

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>justify</td>
<td>C</td>
<td>returns the justification: 'CENTER' 'LEFT' 'RIGHT' 'NONE'</td>
</tr>
</tbody>
</table>

Details
Right justification is the default.

_getLength

Returns the display length assigned to the input field label, in characters
Syntax
CALL NOTIFY (label-name, '_getLength', length);

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>length</td>
<td>N</td>
<td>returns the display length assigned to the field label</td>
</tr>
</tbody>
</table>

_setColor

Assigns a foreground color to the input field label

Syntax
CALL NOTIFY (label-name, '_setColor', color);

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>color</td>
<td>C</td>
<td>specifies a color</td>
</tr>
</tbody>
</table>

_setFont

Assigns a font for the input field label

Syntax
CALL NOTIFY (label-name, '_setFont', font-list-id);

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>font-list-id</td>
<td>N</td>
<td>specifies the identifier of an SCL list that contains the fonts to use in the input label</td>
</tr>
</tbody>
</table>

Details
The font list must be in the format returned by the FONTSEL() function in SCL. Pass in an empty list to use the default SAS font.
_setJustify

Specifies the justification for an input field label

Syntax
CALL NOTIFY (label-name, '_setJustify', justify);

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>justify</td>
<td>C</td>
<td>specifies the justification: 'CENTER' 'LEFT' 'RIGHT' 'NONE'</td>
</tr>
</tbody>
</table>

Details
Right justification is the default.

_setLength

Specifies the display length of the input field label, in characters

Syntax
CALL NOTIFY (label-name, '_setLength', length);

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>length</td>
<td>N</td>
<td>specifies the display length of the field label</td>
</tr>
</tbody>
</table>

Details
If the length specified is too long for the window, the method returns without changing anything. The default length is 14 characters.