Image Icon Class

Overview

The Image Icon class is a graphical version of the Icon class and uses catalog entries of type IMAGE to display the pictures. It provides the same functionality as the Icon class, plus some additional capabilities such as changing the image size and the label font.

Parent:
   sashelp.fsp.composit.class
Class:
   SASHELP.FSP.IMGICON.CLASS

Methods

Methods specific to the Image Icon class are described here. Inherited methods are described in the Object class and the Widget class.

Dictionary

_getImage

Returns the IMAGE entry being displayed in an image icon

Syntax

CALL NOTIFY (icon-name, `_getImage`, IMAGE-name);
### _getLabel

Returns a label for an image icon

**Syntax**

```
CALL NOTIFY (icon-name, '_getLabel', line1, <line2>);
```

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>line1</td>
<td>C</td>
<td>the first line of text for the label</td>
</tr>
<tr>
<td>line2</td>
<td>C</td>
<td>the second line of text for the label</td>
</tr>
</tbody>
</table>

### _setColor

Assigns a specified color to the label for an image icon

**Syntax**

```
CALL NOTIFY (icon-name, '_setColor', color-name);
```

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>color-name</td>
<td>C</td>
<td>the name of the new color</td>
</tr>
</tbody>
</table>

### _setFont

Assigns a list of font attributes to a label for the image icon

**Syntax**

```
CALL NOTIFY (icon-name, '_setFont', font-list-id);
```
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>the identifier of an SCL list created by the FONTSEL function and containing font information</td>
</tr>
</tbody>
</table>

**Details**

You can obtain a font list id by using the FONTSEL function to create a font list.

**Example**

This example uses the FONTSEL function to invoke the Font Selector dialog and then assigns the selected font to the image icon:

```plaintext
fontlist = makelist();
rc = fontsel(fontlist, 'Y');
call notify('imgicon', '_setFont', fontlist);
rc = dellist(fontlist);
```

setImage

Assigns an IMAGE entry as the picture to display in the image icon

**Syntax**

```plaintext
CALL NOTIFY (icon-name, '_setImage', IMAGE-entry);
```

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMAGE-entry</td>
<td>C</td>
<td>the one-level name of the IMAGE entry. Available images are contained in the SASHELP.I0C0C catalog</td>
</tr>
</tbody>
</table>

**Details**

You cannot use user-defined images in image icons. You can use only images in SASHELP.I0C0C.

setLabel

Assigns a label to an image icon

**Syntax**

```plaintext
CALL NOTIFY (icon-name, '_setLabel', line1, <line2>);
```
### Details

If the image icon does not have a return value set in the Value on Selection window, the _setLabel method assigns the value specified in `line1` and `line2` as both the new label and the new return value.

Use either the `_getValue` or `_getText` method to retrieve the return value.

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**_setLabelPosition**

Assigns the position of the label for the image icon

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**Syntax**

```
CALL NOTIFY (icon-name, '_setLabelPosition', position-char);
```

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position-char</td>
<td>C</td>
<td>the position in which to display the label for the image icon:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'R' to the right of the image</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'U' underneath the image</td>
</tr>
<tr>
<td></td>
<td></td>
<td>to the right of the image</td>
</tr>
<tr>
<td></td>
<td></td>
<td>underneath the image</td>
</tr>
</tbody>
</table>