


# ANCHOR

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## Supported Clients

SmartClient WebClient NGClient

## Constants Summary

Number	ALL	Constant to be used when specifying anchoring for components.
Number	DEFAULT	Constant to be used when specifying anchoring for components.
Number	EAST	Constant to be used when specifying anchoring for components.
Number	NORTH	Constant to be used when specifying anchoring for components.
Number	SOUTH	Constant to be used when specifying anchoring for components.
Number	WEST	Constant to be used when specifying anchoring for components.

## Constants Details

### ALL

Constant to be used when specifying anchoring for components. Makes the component anchored on all sides. This means that the component will keep a constant distance from all sides of the window and will grow/shrink as the window is resized.

### Returns

Number

### Supported Clients

SmartClient,WebClient,NGClient

### Sample

```
var form = solutionModel.newForm('mediaForm', 'db:/example_data/parent_table',
null, false, 400, 300);
var stretchAllDirectionsLabel = form.newLabel('Stretch all directions', 10, 10,
380, 280);
stretchAllDirectionsLabel.background = 'red';
stretchAllDirectionsLabel.anchors = SM_ANCHOR.ALL;
```

### DEFAULT

Constant to be used when specifying anchoring for components. It is equivalent to a combination of NORTH and WEST anchoring.

### Returns

Number

### Supported Clients

SmartClient,WebClient,NGClient

### Sample

```
var form = solutionModel.newForm('mediaForm', 'db:/example_data/parent_table',
null, false, 400, 300);
var stickToTopLeftCornerLabel = form.newLabel('Stick to top-left corner', 10,
10, 200, 100);
stickToTopLeftCornerLabel.background = 'orange';
stickToTopLeftCornerLabel.anchors = SM_ANCHOR.DEFAULT;
```

## EAST

Constant to be used when specifying anchoring for components. Makes the component anchored to the right side of the window, which means that the component will keep a constant distance from the right side of the window. If WEST anchoring is also enabled, then the component will grow/shrink as the window is horizontally resized.

This constant is used also for setting tab orientation on tab panels.

### Returns

Number

### Supported Clients

SmartClient,WebClient,NGClient

### Sample

```
var form = solutionModel.newForm('mediaForm', 'db:/example_data/parent_table',
null, false, 400, 300);
var stretchHorizontallyLabel = form.newLabel('Stretch horizontally', 10, 10,
380, 140);
stretchHorizontallyLabel.background = 'blue';
stretchHorizontallyLabel.anchors = SM_ANCHOR.NORTH | SM_ANCHOR.WEST | SM_ANCHOR.
EAST;
var stickToBottomRightCornerLabel = form.newLabel('Stick to bottom-right
corner', 190, 190, 200, 100);
stickToBottomRightCornerLabel.background = 'pink';
stickToBottomRightCornerLabel.anchors = SM_ANCHOR.SOUTH | SM_ANCHOR.EAST;
```

## NORTH

Constant to be used when specifying anchoring for components. Makes the component anchored to the top side of the window, which means that the component will keep a constant distance from the top side of the window. If SOUTH anchoring is also enabled, then the component will grow/shrink as the window is vertically resized.

This constant is used also for setting tab orientation on tab panels.

### Returns

Number

### Supported Clients

SmartClient,WebClient,NGClient

### Sample

```
var form = solutionModel.newForm('mediaForm', 'db:/example_data/parent_table',
null, false, 400, 300);
var stretchVerticallyLabel = form.newLabel('Stretch vertically', 10, 10, 190,
280);
stretchVerticallyLabel.background = 'green';
stretchVerticallyLabel.anchors = SM_ANCHOR.WEST | SM_ANCHOR.NORTH | SM_ANCHOR.
SOUTH;
var stickToTopLeftCornerLabel = form.newLabel('Stick to top-left corner', 10,
10, 200, 100);
stickToTopLeftCornerLabel.background = 'orange';
stickToTopLeftCornerLabel.anchors = SM_ANCHOR.NORTH | SM_ANCHOR.WEST;
```

## SOUTH

Constant to be used when specifying anchoring for components. Makes the component anchored to the bottom side of the window, which means that the component will keep a constant distance from the bottom side of the window. If NORTH anchoring is also enabled, then the component will grow/shrink as the window is vertically resized.

This constant is used also for setting tab orientation on tab panels.

### Returns

Number

### Supported Clients

SmartClient,WebClient,NGClient

### Sample

```
var form = solutionModel.newForm('mediaForm', 'db:/example_data/parent_table',
null, false, 400, 300);
var stretchVerticallyLabel = form.newLabel('Stretch vertically', 10, 10, 190,
280);
stretchVerticallyLabel.background = 'green';
stretchVerticallyLabel.anchors = SM_ANCHOR.WEST | SM_ANCHOR.NORTH | SM_ANCHOR.
SOUTH;
var stickToBottomRightCornerLabel = form.newLabel('Stick to bottom-right
corner', 190, 190, 200, 100);
stickToBottomRightCornerLabel.background = 'pink';
stickToBottomRightCornerLabel.anchors = SM_ANCHOR.SOUTH | SM_ANCHOR.EAST;
```

## WEST

Constant to be used when specifying anchoring for components. Makes the component anchored to the left side of the window, which means that the component will keep a constant distance from the left side of the window. If EAST anchoring is also enabled, then the component will grow/shrink as the window is vertically resized.

This constant is used also for setting tab orientation on tab panels.

### Returns

Number

### Supported Clients

SmartClient,WebClient,NGClient

### Sample

```
var form = solutionModel.newForm('mediaForm', 'db:/example_data/parent_table',
null, false, 400, 300);
var stretchHorizontallyLabel = form.newLabel('Stretch horizontally', 10, 10,
380, 140);
stretchHorizontallyLabel.background = 'blue';
stretchHorizontallyLabel.anchors = SM_ANCHOR.NORTH | SM_ANCHOR.WEST | SM_ANCHOR.
EAST;
var stickToTopLeftCornerLabel = form.newLabel('Stick to top-left corner', 10,
10, 200, 100);
stickToTopLeftCornerLabel.background = 'orange';
stickToTopLeftCornerLabel.anchors = SM_ANCHOR.NORTH | SM_ANCHOR.WEST;
```

