

SUN SEEBEYOND  
**eVISION™ STUDIO RELEASE NOTES**

**Release 5.1.1**



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Version 20060619140054

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# What's New in This Release

This chapter summarizes new features and changes in Sun SeeBeyond eVision™ Studio.

### What's in This Chapter

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- [“What's New in Release 5.1.0” on page 4](#)

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## 1.1 What's New in Release 5.1.1

This section summarizes new features and changes in Sun SeeBeyond eVision™ Studio release 5.1.1.

### 1.1.1 Deploying to BEA WebLogic Server 9.1

You can now deploy eVision Studio web applications to BEA WebLogic Server 9.1.

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## 1.2 What's New in Release 5.1.0

This section summarizes new features and changes in Sun SeeBeyond eVision™ Studio release 5.1.0.

### 1.2.1 Custom Objects

While the prepackaged objects provide you with a great amount of flexibility in designing your Page Layouts, eVision Studio now enables you to create custom objects. The objects can be simple, complex, or anywhere in between.

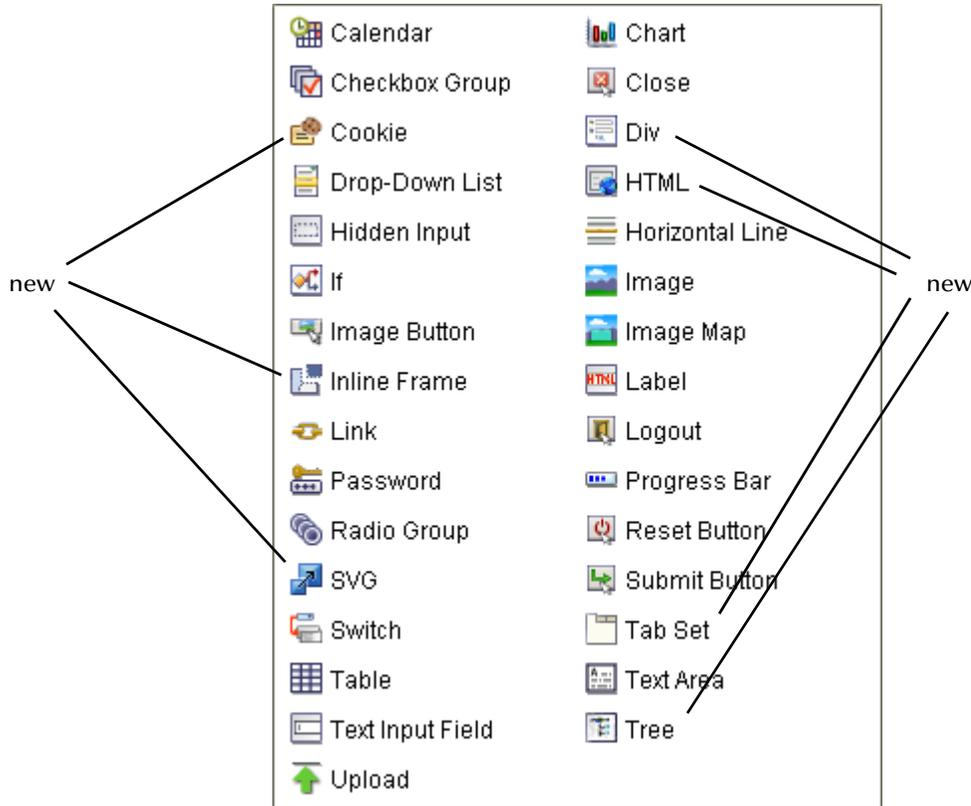
You can use JavaServer Pages™ (JSP™) technology to define the runtime code for the object, although this is not required.

Once you upload the custom object to the Repository, any Enterprise Designer user with access to the Repository can use the custom object in their Projects.

## 1.2.2 New Prepackaged Objects

A variety of new prepackaged objects have been added to the Page Layout Designer.

**Figure 1** New Prepackaged Objects



### Tree

The **Tree** object enables you to create a tree control, which is useful for the navigation of hierarchical data.

### Inline Frame

The **Inline Frame** object enables you to create a frame within a Page Layout.

You can use the **Inline Frame** object and the **Tree** object together. At runtime, the user selects nodes in the tree, and the results are displayed in the inline frame.

### SVG

The **SVG** object enables you to configure portions of a graphic to take actions at runtime based on dynamic values and conditions. Thus, you can dynamically control the display characteristics of the image.

## Tab Set

The **Tab Set** object enables you to create a group of tabbed pages.

## Cookie

The **Cookie** object enables an eVision Studio application to store information on a client computer, and to receive that information at a later time.

## Div

The **Div** object enables you to create an area called a division. You can drop other objects into the division and format them with the same styles.

## HTML

The **HTML** object enables you to create a container for HTML code.

### 1.2.3 Portlet Support

Java™ Specification Request (JSR) 168 is a standard that ensures interoperability between portals and portlets. You can now generate a JSR 168-compliant portlet in eVision Studio for use in JSR 168-compliant portals.

As defined in the portlet standard, you can create preferences that allow users to customize the behavior of the portlet at runtime. For example, you could allow users to change a background to the color of their choice.

### 1.2.4 Page Layout Templates

You can now use a Page Layout as a template for other Page Layouts.

This feature makes it much easier to create and maintain a large number of Page Layouts that share objects.

### 1.2.5 Design-Time Usability Enhancements

A variety of usability enhancements have been made to the Page Layout Designer.

#### Background Grid and “Snap to Grid” Behavior

As an aid to object placement, eVision Studio allows you to turn on “snap to grid” functionality. When you place objects on the design canvas, the objects automatically “snap” to the background grid (even if the grid is not currently displayed).

## Auto Sizing

Some of the prepackaged objects now have an **Auto Size** property. When the property value is **true**, the object automatically expands or contracts as you change the object's text.

## Table Object

You now have more power over the behavior of the **Table** object. For example, you can merge two cells into one cell, or swap the contents of adjacent cells.

## All Objects Palette

The new **All Objects** palette displays all of the available Page Layout objects. Therefore, you no longer need to switch from one palette to the other when adding objects to a Page Layout.

[Figure 1 on page 5](#) displays a screen capture of the **All Objects** palette.

### 1.2.6 Style Sheet Editor

The style sheet editor is now more closely integrated into Enterprise Designer.

### 1.2.7 Selecting Regions in Charts

You can configure a chart so that data points within the chart are clickable. At runtime, users can “drill down” into charts.

### 1.2.8 isUserInRole Operation

The new **isUserInRole** operation enables you to determine whether an authenticated user is authorized to view certain content.