

Release Notes

These *Release Notes* contain an overview of the new and changed features of Application Designer Version 8.0. The following topics are covered:

- Prerequisites
 - New Features
 - Changes and Enhancements
 - Deprecated Controls
 - Documentation
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Prerequisites

See *Hardware and Software Requirements* in the *Installation* documentation.

New Features

Ajax Developer

Ajax Developer is a new plug-in for Eclipse 3.4. It supports the usage of version control systems such as CVS and SVN by avoiding linked folders. This new plug-in is better integrated into the Eclipse environment than the old plug-in. It supports Eclipse standard views, automated project builds, error marking, and many other Eclipse features. For detailed information, see the *Ajax Developer* documentation.

Note:

For your convenience, the old Eclipse plug-in is still supported. The corresponding documentation has been moved to *Appendix H - Using Eclipse with Application Designer 2.4 Functionality*.

Changes and Enhancements

FIELD

It is now possible to specify a spin range with the FIELD control. New properties are available for this purpose. See also the sample `80_fieldspinrange` in the `cisdemos` project.

The new property `alwaysflush` can be used to enforce that a flush method is executed even when the field value was not modified.

LINECHART

This is a new control. For further information, see *LINECHART* in the *Layout Elements* documentation.

STRAIGHTTABPAGE

This is a new control. For further information, see *ROWTABSUBPAGES Control* in the *Working with Pages* documentation.

TEXT

Support for `maxLength` has been added to the TEXT control.

TEXTGRIDSSS2

Using the new property `onloadbehaviour` it is now possible to define the loading behavior for the client side. For further information, see *Setting the Client-Side Loading Behavior* in the *Layout Elements* documentation.

New Property for Input Controls

The `statusprop` property for input controls such as FIELD has been split into two separate properties: `statusprop` and `displayprop`. See *Dynamically Controlling the Visibility and the Display Status of Controls* in the *Layout Elements* documentation. See also the sample **80_displayprop** in the **cisdemos** project.

Status Messages

Status messages can now be shown as message pop-ups. See the description of the `usemessagepopup` parameter in the section *cisconfig.xml* which is part of the *Configuration* documentation.

No-Wrap Behavior in Grids

The new property `headernowrap` is now available for COLUMN and CVSCOLUMN. The new property `nowrap` is now available for GRIDCOLHEADER.

Workplace Framework

Several new classes have been added to the Java API for the workplace framework. Using these classes, you can do simple customizations of the MFWPFUNCTIONS behavior without writing much code. For further information, see *Customizing the MFWPFUNCTIONS Behavior* in *Working with Pages*.

Deprecated Controls

The COLINFOS control is deprecated. It is recommended that you use the `visibleprop` property of the GRIDCOLHEADER control instead.

Documentation

A revised and updated documentation set is available with this Application Designer version.

A new chapter, *Automated Testing*, is now available. It provides information on the `testtoolid` property which has been introduced with version 2.4.