
What's New

What's New in .NET ObjectARX for AutoCAD 2018.

New in Autodesk.AutoCAD.Customization

Topic

[CustomizationElement.PreserveTargetElementID Property](#)

[CustomizationSection.ReplaceElement Method](#)

Description

Indicates that the element ID should be preserved during migration.

Replaces the specified customization element with another element.

New in Autodesk.AutoCAD.DatabaseServices

Topic

[Database.MLeaderscale Property](#)

[Database.NeedsRecovery Property](#)

[LayoutManager.LayoutExists Method](#)

Description

Accesses the current value of the MLEADERSCALE system variable for the database.

Returns `true` if the database was read from a drawing file and there were read errors, but the errors were not significant enough to cause the `ReadDwgFile()` method to throw an error exception.

This function returns `true` if the layout named `name` is found in the database.

ObjectId.IsWellBehaved Property	Checks, in a safe way (using an exception handler), whether this <code>AcDbObjectId</code> is "well behaved". <code>true</code> if this id is well-behaved, <code>false</code> otherwise. Well-behaved ids may be null, valid or "stale", or they may be a garbage value, which happens to fail gracefully (without crashing) when operated on.
Transaction.NumberOfOpenedObjects Property	Returns the number of objects opened by the transaction.
TransactionManager.NumberOfOpenedObjects Property	Returns the number of objects opened by all transactions.
Viewport.Ucs Property	Accesses the <code>CoordinateSystem3d</code> value that represents the UCS assigned to the viewport.

New in Autodesk.AutoCAD.GraphicsSystem

Topic	Description
Manager.CreateView Method	This is <code>CreateView</code> , a member of class <code>Manager</code> .
Manager.CreateViewport Method	This is <code>CreateViewport</code> , a member of class <code>Manager</code> .
Manager.DestroyView Method	Corresponds to <code>CreateAutoCADView()</code> method. Destroys the view.
View.RenderToImage Method (Drawable, Rectangle, [MarshalAs(UnmanagedType.U1)] bool)	Returns a rendered image of the graphics state of this view.

New in Autodesk.AutoCAD.Windows

Topic	Description
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PaletteSet.PaletteSetEnterSizeMove Event	Occurs when the user clicks and holds the mouse button over the bottom right corner of a palette and begins to resize the palette.
PaletteSet.PaletteSetHostMoved Event	Occurs after a palette has changed locations.

New in Autodesk.AutoCAD.ApplicationServices.Core

Topic	Description
Application.BeginCloseAll Event	Wraps the <code>AcEditorReactor::beginCloseAll()</code> ObjectARX function. This callback function indicates AutoCAD is about to close all open drawings; the user can veto the close operation.



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