

Parametric Technology Corporation®

**Pro/ENGINEER® Wildfire® 5.0
J-Link Release Notes**

July 2010

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About This Guide

This document provides release-specific information for J-Link for Pro/ENGINEER Wildfire 5.0. It describes new methods in J-Link. It also includes critical changes that require investigation of existing applications and adjustment of existing code.

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Documentation for J-Link

J-Link documentation comes in the following forms:

- API Wizard in HTML format
- *J-Link User's Guide* in PDF format
- **Reference Documents** page at www.ptc.com/appserver/cs/doc/refdoc.jsp (Choose the product or document type)

The API Wizard and the *J-Link User's Guide* are on the Pro/ENGINEER product DVD-ROM. You can view the API Wizard with your browser. To view and print the PDF book, you must have Acrobat Reader installed.

PTC welcomes your suggestions and comments on its documentation. Send comments electronically to doc-webhelp@ptc.com.

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Critical Technical Changes

This chapter describes the changes in Pro/ENGINEER Wildfire 5.0 and J-Link that might require alteration of existing J-Link applications.

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pfcDetail.DetailSymbolInstItem.GetInstructions

The method **pfcDetail.DetailSymbolInstItem.GetInstructions** now takes a new *Boolean* argument `GiveParametersAsNames`. Set this argument to `true` to display symbolic representations of parameters and drawing properties in the symbol instance. Set it to `false` to display the actual text seen by the user. To ensure that the compilation succeeds, rebuild your existing J-Link applications calling the method **pfcDetail.DetailSymbolInstItem.GetInstructions**.

Printing Instructions

The interface `pfcModel.PlotInstructions` containing the instructions for plotting files has been deprecated. Existing J-Link methods for creating and accessing the instruction attributes have also been deprecated. Use the new interface type `pfcExport.PrinterInstructions` and its methods instead. Refer to the [Superseded Methods](#) section for the complete list of methods that have been deprecated.

The following new interface types have also been added:

- `pfcExport.PrintPrinterOption` for printer settings
- `pfcExport.PrintMdlOption` for the definition of the model for printing
- `pfcExport.PrintPlacementOption` for the placement options for use while printing
- `pfcExport.PrinterPCFOptions` for the definition of the printing options for a Plotter Configuration File (PCF)

No-Resolve Mode

Pro/ENGINEER Wildfire 5.0 introduces No-Resolve mode, wherein if a model and feature regeneration fails, failed features and children of failed features are created and the regeneration of other features continues. By default, Pro/ENGINEER Wildfire 5.0 operates in No-Resolve mode. However, J-Link does not support regeneration in this mode. If Pro/ENGINEER is running in No-Resolve mode, the methods **pfcSolid.Solid.Regenerate** and **pfcSolid.Solid.ExecuteFeatureOps** throw an exception `pfcExceptions.XToolkitBadContext`.

To continue with the behavior of Pro/ENGINEER Wildfire 4.0 in Resolve mode, set the configuration option `regen_failure_handling` to `resolve_mode` in the Pro/ENGINEER session. Setting the configuration option to switch to Resolve mode ensures the old behavior as long as you do not retrieve the models saved under No-Resolve mode. To consistently preserve the old behavior, use Resolve mode from the beginning and throughout your Pro/ENGINEER session.

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New and Superseded Methods

This chapter describes new methods for J-Link for Pro/ENGINEER Wildfire 5.0.

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New Methods

The following section describes the new J-Link methods.

2D Export

New Method	Description
<code>pfModel.pfcModel.MedusaExportInstructions_Create</code>	Creates a new instructions object for export of a drawing in EXPORT_MEDUSA format (using <code>pfModel.Model.Export</code>).
<code>pfModel.pfcModel.Export2DOption_Create</code> <code>pfModel.Export2DOption.SetExportSheetOption</code> <code>pfModel.Export2DOption.SetModelSpaceSheet</code> <code>pfModel.Export2DOption.SetSheets</code>	Accesses the options to export multiple sheets of a drawing to 2D formats.

3D Export

New Method	Description
<code>pfExport.pfcExport.CatiaPart3DExportInstructions_Create</code> <code>pfExport.pfcExport.CatiaProduct3DExportInstructions_Create</code> <code>pfExport.pfcExport.CatiaCGR3DExportInstructions_Create</code> <code>pfExport.pfcExport.JT3DExportInstructions_Create</code> <code>pfExport.pfcExport.ParaSolid3DExportInstructions_Create</code> <code>pfExport.Export.UG3DExportInstructions_Create</code>	Creates a new instructions object for import of the following 3D import formats: <ul style="list-style-type: none"> EXPORT_CATIA_PART EXPORT_CATIA_PRODUCT EXPORT_CATIA_CGR EXPORT_JT EXPORT_PARASOLID EXPORT_UG

Datum Features

New Method	Description
Datum Plane Feature	
<code>pfDatumPlaneFeat.DatumPlaneFeat.GetFlip</code> <code>pfDatumPlaneFeat.DatumPlaneFeat.GetConstraints</code> <code>pfDatumPlaneFeat.DatumPlaneConstraint.GetConstraintType</code> <code>pfDatumPlaneFeat.pfcDatumPlaneFeat.DatumPlaneThroughConstraint_Create</code>	Provides read access to the properties of the Datum Plane feature.

New Method	Description
pfcDatumPlaneFeat.DatumPlaneThroughConstraint. GetThroughRef	Provides read access to the properties of the Datum Plane feature.
pfcDatumPlaneFeat.pfcDatumPlaneFeat.Datum PlaneNormalConstraint_Create	
pfcDatumPlaneFeat.DatumPlaneNormalConstraint. GetNormalRef	
pfcDatumPlaneFeat.pfcDatumPlaneFeat.Datum PlaneParallelConstraint_Create	
pfcDatumPlaneFeat.DatumPlaneParallelConstraint. GetParallelRef	
pfcDatumPlaneFeat.pfcDatumPlaneFeat.Datum PlaneTangentConstraint_Create	
pfcDatumPlaneFeat.DatumPlaneTangentConstraint. GetTangentRef	
pfcDatumPlaneFeat.pfcDatumPlaneFeat.Datum PlaneOffsetConstraint_Create	
pfcDatumPlaneFeat.DatumPlaneOffsetConstraint. GetOffsetRef	
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pfcDatumPlaneFeat.pfcDatumPlaneFeat.Datum PlaneOffsetCoordSysConstraint_Create	
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pfcDatumPlaneFeat.pfcDatumPlaneFeat.Datum PlaneAngleConstraint_Create	
pfcDatumPlaneFeat.DatumPlaneAngleConstraint. GetAngleRef	
pfcDatumPlaneFeat.DatumPlaneAngleConstraint. GetAngleValue	
pfcDatumPlaneFeat.pfcDatumPlaneFeat.Datum PlaneSectionConstraint_Create	
pfcDatumPlaneFeat.DatumPlaneSectionConstraint. GetSectionRef	
pfcDatumPlaneFeat.DatumPlaneSectionConstraint. GetSectionIndex	

New Method	Description
<p>pfDatumPlaneFeat.DatumPlaneDefaultXConstraint.DatumPlaneDefaultXConstraint_Create</p> <p>pfDatumPlaneFeat.DatumPlaneDefaultYConstraint.DatumPlaneDefaultYConstraint_Create</p> <p>pfDatumPlaneFeat.DatumPlaneDefaultZConstraint.DatumPlaneDefaultZConstraint_Create</p>	<p>Provides read access to the properties of the Datum Plane feature.</p>
Datum Axis Feature	
<p>pfDatumAxisFeat.DatumAxisFeat.GetConstraints</p> <p>pfDatumAxisFeat.pfDatumAxisFeat.DatumAxisConstraint_Create</p> <p>pfDatumAxisFeat.DatumAxisConstraint.GetConstraintType</p> <p>pfDatumAxisFeat.DatumAxisConstraint.GetConstraintRef</p> <p>pfDatumAxisFeat.DatumAxisFeat.GetDimConstraints</p> <p>pfDatumAxisFeat.pfDatumAxisFeat.DatumAxisDimensionConstraint_Create</p> <p>pfDatumAxisFeat.DatumAxisDimensionConstraint.GetDimOffset</p> <p>pfDatumAxisFeat.DatumAxisDimensionConstraint.GetDimRef</p>	<p>Provides read access to the properties of the Datum Axis feature.</p>
General Datum Point Feature	
<p>pfDatumPointFeat.DatumPointFeat.GetFeatName</p> <p>pfDatumPointFeat.DatumPointFeat.GetPoints</p> <p>pfDatumPointFeat.GeneralDatumPoint.GetName</p> <p>pfDatumPointFeat.pfDatumPointFeat.DatumPointPlacementConstraint_Create</p> <p>pfDatumPointFeat.GeneralDatumPoint.GetPlaceConstraints</p> <p>pfDatumPointFeat.pfDatumPointFeat.DatumPointDimensionConstraint_Create</p> <p>pfDatumPointFeat.GeneralDatumPoint.GetDimConstraints</p>	<p>Provides read access to the properties of the General Datum Point feature.</p>

New Method	Description
<p>pfcDatumPointFeat.DatumPointConstraint.GetConstraintRef</p> <p>pfcDatumPointFeat.DatumPointConstraint.GetConstraintType</p> <p>pfcDatumPointFeat.DatumPointConstraint.GetValue</p>	<p>Provides read access to the properties of the General Datum Point feature.</p>
Datum Coordinate System Feature	
<p>pfcCoordSysFeat.CoordSysFeat.GetOriginConstraints</p> <p>pfcCoordSysFeat.pfcCoordSysFeat.DatumCsysOriginConstraint_Create</p> <p>pfcCoordSysFeat.DatumCsysOriginConstraint.GetOriginRef</p> <p>pfcCoordSysFeat.CoordSysFeat.GetDimensionConstraints</p> <p>pfcCoordSysFeat.pfcCoordSysFeat.DatumCsysDimensionConstraint_Create</p> <p>pfcCoordSysFeat.DatumCsysDimensionConstraint.GetDimRef</p> <p>pfcCoordSysFeat.DatumCsysDimensionConstraint.GetDimValue</p> <p>pfcCoordSysFeat.DatumCsysDimensionConstraint.GetDimConstraintType</p> <p>pfcCoordSysFeat.CoordSysFeat.GetOrientationConstraints</p> <p>pfcCoordSysFeat.pfcCoordSysFeat.DatumCsysOrientMoveConstraint_Create</p> <p>pfcCoordSysFeat.DatumCsysOrientMoveConstraint.GetOrientMoveConstraintType</p> <p>pfcCoordSysFeat.DatumCsysOrientMoveConstraint.GetOrientMoveValue</p> <p>pfcCoordSysFeat.CoordSysFeat.GetIsNormalToScreen</p> <p>pfcCoordSysFeat.CoordSysFeat.GetOffsetType</p> <p>pfcCoordSysFeat.CoordSysFeat.GetOnSurfaceType</p> <p>pfcCoordSysFeat.CoordSysFeat.GetOrientByMethod</p>	<p>Provides read access to the properties of the Datum Coordinate System feature.</p>

Drawing Sheets

New Method	Description
<code>pfcSheet.SheetOwner.GetSheetFormatDescr</code>	Returns the model descriptor of the drawing format used for the specified drawing sheet.

Export to PDF

New Method	Description
<code>pfcExport.pfcExport.PDFExportInstructions_Create</code>	Creates a new instructions object for export to PDF format (using pfcModel.Model.Export).
<code>pfcExport.PDFExportInstructions.SetFilePath</code> <code>pfcExport.PDFExportInstructions.SetOptions</code>	Accesses the instructions for export to PDF.
<code>pfcExport.pfcExport.PDFOption_Create</code> <code>pfcExport.PDFOption.SetOptionType</code> <code>pfcExport.PDFOption.SetOptionValue</code>	Accesses the options required for export to PDF.

Family Tables

New Method	Description
<code>pfcFamily.FamilyMember.GetImmediateGenericInfo</code>	Returns the model descriptor of the immediate generic model.
<code>pfcFamily.FamilyMember.GetTopGenericInfo</code>	Returns the model descriptor of the top generic model.
<code>pfcFamily.FamilyMember.GetCellIsDefault</code>	Determines if the value of the item in the specified cell is the default value. The default value is the value of the specified item in the generic model.

Model

New Method	Description
<code>pfcSession.BaseSession.GetActiveModel</code>	Returns the active Pro/ENGINEER model.

Printing Files

New Method	Description
Printing Instructions	
<code>pfcExport.pfcExport.PrinterInstructions_Create</code>	Creates the <code>pfcExport.PrinterInstructions</code> object.

New Method	Description
<p> <code>pfcExport.PrinterInstructions.SetPrinterOption</code> <code>pfcExport.PrinterInstructions.SetPlacementOption</code> <code>pfcExport.PrinterInstructions.SetModelOption</code> <code>pfcExport.PrinterInstructions.SetWindowId</code> </p>	<p>Accesses and modifies the plotting instructions.</p>
<p>Printer Options</p>	
<p><code>pfcExport.pfcExport.PrintPrinterOption_Create</code></p>	<p>Creates the <code>pfcExport.PrintPrinterOption</code> object.</p>
<p><code>pfcSession.BaseSession.GetPrintPrinterOptions</code></p>	<p>Returns the <code>pfcExport.PrintPrinterOption</code> object containing the printer options.</p>
<p> <code>pfcExport.PrintPrinterOption.SetDeleteAfter</code> <code>pfcExport.PrintPrinterOption.SetFileName</code> <code>pfcExport.PrintPrinterOption.SetPaperSize</code> <code>pfcExport.Export.PrintSize_Create</code> <code>pfcExport.PrintSize.SetHeight</code> <code>pfcExport.PrintSize.SetWidth</code> <code>pfcExport.PrintSize.SetPaperSize</code> <code>pfcExport.PrintPrinterOption.SetPenTable</code> <code>pfcExport.PrintPrinterOption.SetPrintCommand</code> <code>pfcExport.PrintPrinterOption.SetPrinterType</code> <code>pfcExport.PrintPrinterOption.SetQuantity</code> <code>pfcExport.PrintPrinterOption.SetRollMedia</code> <code>pfcExport.PrintPrinterOption.SetRotatePlot</code> <code>pfcExport.PrintPrinterOption.SetSaveMethod</code> <code>pfcExport.PrintPrinterOption.SetSaveToFile</code> <code>pfcExport.PrintPrinterOption.SetSendToPrinter</code> <code>pfcExport.PrintPrinterOption.SetSlew</code> <code>pfcExport.PrintPrinterOption.SetSwHandshake</code> <code>pfcExport.PrintPrinterOption.SetUseTtf</code> </p>	<p>Accesses and modifies the options for a specified printer.</p>

New Method	Description
Placement Options	
pfcExport.pfcExport.PrintPlacementOption_Create	Creates the <code>pfcExport.PrintPlacementOption</code> object.
pfcSession.BaseSession.GetPrintPlacementOptions	Returns the <code>pfcExport.PrintPlacementOption</code> object containing the placement options.
<p>pfcExport.PrintPlacementOption.SetBottomOffset</p> <p>pfcExport.PrintPlacementOption.SetClipPlot</p> <p>pfcExport.PrintPlacementOption.SetKeepPanzoom</p> <p>pfcExport.PrintPlacementOption.SetLabelHeight</p> <p>pfcExport.PrintPlacementOption.SetPlaceLabel</p> <p>pfcExport.PrintPlacementOption.SetScale</p> <p>pfcExport.PrintPlacementOption.SetShiftAllCorner</p> <p>pfcExport.PrintPlacementOption.SetSideOffset</p> <p>pfcExport.PrintPlacementOption.SetX1ClipPosition</p> <p>pfcExport.PrintPlacementOption.SetX2ClipPosition</p> <p>pfcExport.PrintPlacementOption.SetY1ClipPosition</p> <p>pfcExport.PrintPlacementOption.SetY2ClipPosition</p>	Accesses and modifies the placement options.
Model Options	
pfcExport.pfcExport.PrintMdlOption_Create	Creates the <code>pfcExport.PrintMdlOption</code> object.
pfcSession.BaseSession.GetPrintMdlOptions	Returns the <code>pfcExport.PrintMdlOption</code> object containing the model options for printing purpose.
<p>pfcExport.PrintMdlOption.SetDrawFormat</p> <p>pfcExport.PrintMdlOption.SetFirstPage</p> <p>pfcExport.PrintMdlOption.SetLastPage</p> <p>pfcExport.PrintMdlOption.SetLayerName</p> <p>pfcExport.PrintMdlOption.SetLayerOnly</p> <p>pfcExport.PrintMdlOption.SetMdl</p> <p>pfcExport.PrintMdlOption.SetQuality</p>	Accesses and modifies the model options.

New Method	Description
<p>pfExport.PrintMdlOption.SetSegmented</p> <p>pfExport.PrintMdlOption.SetSheets</p> <p>pfExport.PrintMdlOption.SetUseDrawingSize</p> <p>pfExport.PrintMdlOption.SetUseSolidScale</p>	Accesses and modifies the model options.
Plotter Configuration File (PCF) Option	
pfExport.pfcExport.PrinterPCFOptions.Create	Creates the <code>pfExport.PrinterPCFOptions</code> object.
pfSession.BaseSession.GetPrintPCFOptions	Returns the <code>pfExport.PrinterPCFOptions</code> object containing the printing options for a Plotter Configuration File (PCF).
<p>pfExport.PrinterPCFOptions.SetPrinterOption</p> <p>pfExport.PrinterPCFOptions.SetPlacementOption</p> <p>pfExport.PrinterPCFOptions.SetModelOption</p>	Accesses and modifies the printing options for a Plotter Configuration File (PCF).

User Interface

New Method	Description
File > Open	
<p>pfSession.BaseSession.UIRegisterFileOpen</p> <p>pfUI.pfcUI.FileOpenRegisterOptions.Create</p> <p>pfUI.FileOpenRegisterOptions.SetFileDescription</p> <p>pfUI.FileOpenRegisterOptions.SetFileType</p> <p>pfUI.FileOpenRegisterListener.FileOpenAccess</p> <p>pfUI.FileOpenRegisterListener.OnFileOpenRegister</p>	Adds a new file type in the Open dialog box.
File > Save	
<p>pfSession.BaseSession.UIRegisterFileSave</p> <p>pfUI.pfcUI.FileSaveRegisterOptions.Create</p> <p>pfUI.FileSaveRegisterOptions.SetFileDescription</p> <p>pfUI.FileSaveRegisterOptions.SetFileType</p> <p>pfUI.FileSaveRegisterListener.FileSaveAccess</p> <p>pfUI.FileSaveRegisterListener.OnFileSaveRegister</p>	Adds a new file type in the Save a Copy dialog box.

New Method	Description
Navigation Area	
<p>pfSession.Session.NavigatorPaneBrowserAdd</p> <p>pfSession.Session.NavigatorPaneBrowserIconSet</p> <p>pfSession.Session.NavigatorPaneBrowserURLSet</p>	Adds custom panes containing custom Web pages to the Navigation area.

Utility

New Method	Description
Pro/TOOLKIT DLL	
pfSession.BaseSession.LoadProToolkitLegacyDll	Registers and starts a legacy Pro/TOOLKIT DLL that is not Unicode-compliant and built in the pre-Wildfire 4.0 environment.

Pro/ENGINEER Window

New Method	Description
Window ID	
pfWindow.Window.GetId	Retrieves the ID of the Pro/ENGINEER window.

Superseded Methods

The following table lists superseded methods in this release.

Superseded Method	New Method
pfModel.pfcModel.PlotInstructions_Create	pfExport.pfcExport.PrinterInstructions_Create
pfModel.PlotInstructions.SetPlotterName	pfExport.PrinterInstructions.SetPrinterOption
pfModel.PlotInstructions.SetOutputQuality	pfExport.PrinterInstructions.SetPlacementOption
pfModel.PlotInstructions.SetUserScale	pfExport.PrinterInstructions.SetModelOption
pfModel.PlotInstructions.SetPenSlew	pfExport.PrinterInstructions.SetWindowId
pfModel.PlotInstructions.SetPenVelocityX	
pfModel.PlotInstructions.SetPenVelocityY	
pfModel.PlotInstructions.SetSegmentedOutput	
pfModel.PlotInstructions.SetLabelPlot	
pfModel.PlotInstructions.SetSeparatePlotFiles	
pfModel.PlotInstructions.SetPaperSize	

Superseded Method	New Method
pfcModel.PlotInstructions.SetPageRangeChoice pfcModel.PlotInstructions.SetPaperSizeY pfcModel.PlotInstructions.SetFirstPage pfcModel.PlotInstructions.SetLastPage	

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Miscellaneous Technical Changes

The following changes in Pro/ENGINEER Wildfire 5.0 can affect functional behavior in J-Link. PTC does not anticipate that these changes cause critical issues with existing J-Link applications.

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3D Import Formats

The class `pfcImport.NewModelImportType` now contains new 3D import formats. The J-Link method `pfcSession.BaseSession.ImportNewModel` supports the following new import formats:

- `IMPORT_NEW_CATIA_PART`
- `IMPORT_NEW_UG`
- `IMPORT_NEW_PRODUCTVIEW`
- `IMPORT_NEW_CATIA_CGR`
- `IMPORT_NEW_JT`

The class `pfcModel.IntfType` also contains new 3D feature import formats. The J-Link method `pfcSolid.Solid.CreateImportFeat` supports the following new import formats:

- `INTF_ICEM`
- `INTF_ACIS`
- `INTF_DXF`
- `INTF_CDRS`
- `INTF_STL`
- `INTF_VRML`
- `INTF_PARASOLID`
- `INTF_AI`
- `INTF_CATIA_PART`
- `INTF_UG`
- `INTF_PRODUCTVIEW`
- `INTF_CATIA_CGR`
- `INTF_JT`

Datum Features Properties

J-Link now provides read access to the properties of Datum features. The table below lists the Datum features supported and the new packages in which their properties and the corresponding read methods have been defined:

Datum Feature	J-Link Package
Datum Plane feature	<code>com.ptc.pfc.pfcDatumPlaneFeat</code>
Datum Axis feature	<code>com.ptc.pfc.pfcDatumAxisFeat</code>

Datum Feature	J-Link Package
Datum Point feature	com.ptc.pfc.pfcDatumPointFeat
Coordinate System feature	com.ptc.pfc.pfcCoordSysFeat

Export Formats

New export formats have been added to the class `pfcModel.ExportType`. The following table lists the new export formats and the new instructions object added for each format:

Export Format	Interface
EXPORT_MEDUSA	<code>pfcExport.MedusaExportInstructions</code>
EXPORT_CATIA_PART	<code>pfcExport.CatiaPart3DExportInstructions</code>
EXPORT_CATIA_PRODUCT	<code>pfcExport.CatiaProduct3DExportInstructions</code>
EXPORT_CATIA_CGR	<code>pfcExport.CatiaCGR3DExportInstructions</code>
EXPORT_JT	<code>pfcExport.JT3DExportInstructions</code>
EXPORT_PARASOLID	<code>pfcExport.ParaSolid3DExportInstructions</code>
EXPORT_UG	<code>pfcExport.UG3DExportInstructions</code>
EXPORT_PDF	<code>pfcExport.PDFExportInstructions</code>

Export to PDF and U3D

J-Link now supports the export of Pro/ENGINEER drawings and solid models to PDF and U3D formats. A drawing can be exported as a 2D raster image embedded in a PDF file. The 3D models can be exported in the following ways:

- As a U3D model embedded in a one-page PDF file
- As 2D raster images representing saved views embedded in pages of a PDF file
- As a standalone U3D file

A new interface `pfcExport.PDFExportInstructions` containing all the instructions for export to PDF has been added. New PDF option types have also been defined in the class `pfcExport.PDFOptionType`.

ProductView Export Formats

The J-Link method `pfcModel.Model.Export` now supports export to any one of the ProductView formats listed in the next table. These formats have been defined in a new class `pfcExport.ProductViewFormat`.

ProductView Format	Type Constant
PVS	PV_FORMAT_PVS
ED	PV_FORMAT_ED
EDZ	PV_FORMAT_EDZ
PVZ	PV_FORMAT_PVZ

The attribute *PVExportOptions* has been added to the existing interface `pfcExport.ProductViewExportInstructions`. The values taken by this attribute are given by the new interface `pfcExport.ProductViewExportOptions`. This interface contains the attribute *PVFormat*, which can be set to any one of the ProductView formats listed above.

New Types for `pfcSession.BaseSession.ListFiles`

Starting with Pro/ENGINEER Wildfire 5.0 M040, the method `pfcSession.BaseSession.ListFiles` has been enhanced to return instance objects when accessing Windchill workspaces or folders. A PDM location (for workspace or commonspace) must be passed as the directory path. The following new types have been added under the enumerated type `FileListOpt`:

- `FILE_LIST_ALL_INST`—Same as the `FILE_LIST_ALL` option. It returns instances only for PDM locations.
- `FILE_LIST_LATEST_INST`—Same as the `FILE_LIST_LATEST` option. It returns instances only for PDM locations.

Obsolete Data Exchange Formats

The following data exchange formats and the corresponding type constants are no longer supported:

Data Exchange Format	Type Constant
CADAM	CADAM_CPTR_FILE
	CADAM_DIRECT_FILE
	CADAM_FILE
	IMPORT_2D_CADAM
PDGS	EXPORT_PDGS
CATIA	EXPORT_CATIA
	INTF_CATIA
	IMPORT_NEW_CATIA