



PTC Product Focus: **A) [Expert Framework Extension \(EFX\)](#)**

B) [Overview of What's New in Windchill PDMLink 7.0](#)

Tips of the Week: **A) [Creating a New Profile for the EFX Library](#)**

B) [How to Drop the Pro/ENGINEER File Extension from PDMLink Objects Created with Pro/ENGINEER Wildfire](#)

Announcements: [Most Recent Announcements](#)

Upcoming Events & Training Schedule: [Events & Training Schedule](#)

PTC Product Focus

Pro/ENGINEER® Expert Framework Extension™ (EFX)

[Click Here To View](#)

[Back To Top](#)

PTC Product Focus

Overview of What's New in Windchill PDMLink 7.0

Windchill PDMLink 7.0 was released in January of 2004. Windchill PDMLink centralizes information sources critical to a company's Product Development Process. By consolidating scattered islands of information, Windchill PDMLink brings order to chaotic change processes and speeds the development of new product configurations. Its unparalleled visualization capabilities ensure that individuals anywhere in the organization are able to review complex product information in meaningful terms.

What's new at a high level with Windchill PDMLink 7.0?

- Enhanced integral behavior with Windchill ProjectLink
- New integral Windchill Enterprise System Integration (ESI) capabilities for integration with enterprise systems such as SAP
- Additional CAD integrations, including Autodesk Inventor, CATIA V5, and Cadence OrCAD
- Enhanced administration capabilities, including distributed product and library administration, product teams, and templates

- Document management enhancements, including extended support for structured documents and Desktop integration improvements, including drag-and-drop with Windows, streamlined Microsoft Office integration, and creating multiple documents at one time
- Visualization enhancements, including interactive 3D model preview, extended publication controls, PDF publishing, light-weight viewer
- Improved search capabilities, including the ability to save, reuse and cancel searches. Ability to search on object-type specific attributes.
- Product structure editing enhancements, including part occurrence support, line number support and product structure annotation improvements
- Enhanced administration capabilities, including system audit reporting, organization management, configurable identification and revision sequencing support, and improved J2EE compliance and compatibility
- New Online Tutorials to help new users learn Windchill PDMLink capabilities rapidly
- A new Web-browser based component architecture automatically downloads additional functionality to users only as necessary
- New pervasive interactive 3D thumbnail and preview capabilities allow users to rapidly identify the information they require before downloading it
- Server-side secure watermarking
- An optional PDF collaboration module provides automatic distilling of Microsoft Word and Excel documents to Adobe PDF format. These PDF documents can then be viewed and annotated to simplify and enhance the utilization of increasing amounts of 2D PDF product-related documentation
- CAD integration improvements such as improved management of as-stored configurations, enhanced common user interface, improved configuration specification rules, enhanced support for HTML workspace functionality, and improved revise capabilities
- Enhanced support for third-party MCAD (Autodesk Inventor, CATIA V5) and ECAD (Cadence OrCAD) design, including improved management of family objects; new additional files UI to add auxiliary content files (i.e. STEP, IGES, etc.); usability enhancements around progress bars, messages, etc.; automatic CAD structure creation on top-down checkout; and support for many-to-many relationships
- Pro/INTRALINK Gateway-specific enhancements, including publish As-stored transaction IDs, additional mapping flexibility, automatic e-mail notification to administrator
- Pro/ENGINEER-specific enhancements, including data upload, expanded naming and numbering flexibility, and improved support for missing dependents

[Back To Top](#)

Tips of the Week

Creating a New Profile for the EFX Library

[Click Here To View](#)

[Back To Top](#)

Tips of the Week

How to Drop the Pro/ENGINEER File Extension from Objects Created with Wildfire in PDMLink 7.0

New in PDMLink 7.0 is the ability to drop the file extension from CAD Documents and Parts created using Wildfire. There are settings in the **cadxhtmlui.ini** located in **WT_HOME\codebase\com\ptc\windchill\cadx\cfg\default** that control this behavior. These settings are site specific. You can drop the extension from either the name or number for the Part or both the Part and the CAD Document. The file entries are as follows:

UploadDropNameFileExtension=

If set to "true" the extension on the Pro/E File Name will not appear in the CAD Doc Name field after the first UPLOAD. For example: A Pro/E file "12345.prt" becomes CAD Doc Named "12345". The default value is "true".

UploadDropNumberFileExtension=

If set to "true" the extension on the Pro/E File Name will not appear in the CAD Doc Number field after the first UPLOAD. For example: A Pro/E file "12345.prt" becomes CAD Doc Number "12345". The default value is "false".

AutoAssociateDropNameFileExtension=

If set to "true" any extension in the CAD Document Name field will not appear in the WTPart Name field if a WTPart is autocreated from the CAD Doc. For example: A CAD Doc Named "12345.prt" creates a WTPart Named "12345". The default value is "false".

AutoAssociateDropNumberFileExtension=

If set to "true" any extension in the CAD Document Number field will not appear in the WTPart Number field if a WTPart is autocreated from the CAD Doc. For example: A CAD Doc Number "12345.prt" creates a WTPart Number "12345". The default value is "false".

The settings related to numbering have no effect if Auto Numbering is turned on within PDMLink.

[Back To Top](#)

Announcements

PTC Tips & Techniques Webcasts: Work Smarter. Not Harder.

Click below to see regularly scheduled Tips & Techniques technical Webcasts that are designed to provide you with the most popular time-saving tricks that Pro/ENGINEER users of all skill levels will find useful. Get more out of your maintenance dollars!

http://www.ptc.com/appserver/it/icm/cda/template_lib/events/series.jsp?&im_dbkey=11442&icg_dbkey=141

Hands-On Workshops

Experience and receive the next generation of CAD - Pro/ENGINEER Wildfire. During these workshops you can try it yourself to experience this breakthrough in simple, powerful, and connected in CAD software.

http://www.ptc.com/appserver/it/icm/cda/template_lib/events/online.jsp?im_dbkey=17625&im_language=en

Special Hardware offers for customers updating to Pro/ENGINEER Wildfire

http://www.ptc.com/partners/hardware/current/wildfire_tlo.htm

<http://www.3dlabs.com/PTC/>

PTC Sponsored Events

Click below to see PTC sponsored events:

<http://www.ptc.com/company/news/events/index.htm>

Thinking About Pro/ENGINEER Wildfire? Check this out.



<http://www.ptc.com/go/engineering/index.htm>

E-PROFILES IS HERE!!

We have been eagerly anticipating the debut of the new electronic version of Profiles Magazine and now it is here! This new web site will supplement the print edition of the magazine and will provide new useful features not feasible with paper media. e-Profiles will provide you with 24x7, worldwide access to key information previously available exclusively in the print version. "Tips & Tricks," a popular feature pioneered by Pro/USER, has also moved to the web and will be expanded as the site matures. Future plans include several foreign-language editions of

Profiles for our many international readers. Currently, Profiles is printed in English and Japanese.

Please take a few minutes to check out this new web site. We don't think you will be disappointed.

<http://profilesmagazine.com/>

[Back To Top](#)

Upcoming Events & Training Class Schedules

Upcoming, 2004 Your local Pro/Engineer User Groups
<http://www.prouser.org/rugs/>

June 13 - 16, 2004 Nashville, TN
Pro/USER International Conference
<http://www.prouser.org/>

Please visit the [PTC Education Services](#) website for the latest training information including course descriptions, schedules, locations, and pricing.

- Attend a course at any PTC Center and receive a **free** copy of Pro/ENGINEER Wildfire Student Edition!

<http://www.ptc.com/services/edserv/index.htm>

PTC

Note: This PTC E-Newsletter will continue to be used for the following:

- 1) Inform you on events related to PTC products (user groups, conferences, training schedules, etc.)
- 2) Educate you on solutions that are available at PTC
- 3) Tips & Techniques using PTC Products

Note: These messages are compiled in the local PTC office and will be distributed via e-mail.

[Back To Top](#)