THE TOP 11 NEW CAPABILITIES IN PTC WINDCHILL 11

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CUSTOMERS IN ATTENDANCE

PTC

QUESTIONS

- What version of Windchill are you using?
- What version of Creo are you using?
- Who is registered to attend LiveWorx?
- Who is planning on registering to attend LiveWorx?

WELCOME TO 11!

PTC®

PTC® Windchill® 11

Smart Connected PLM

SMART

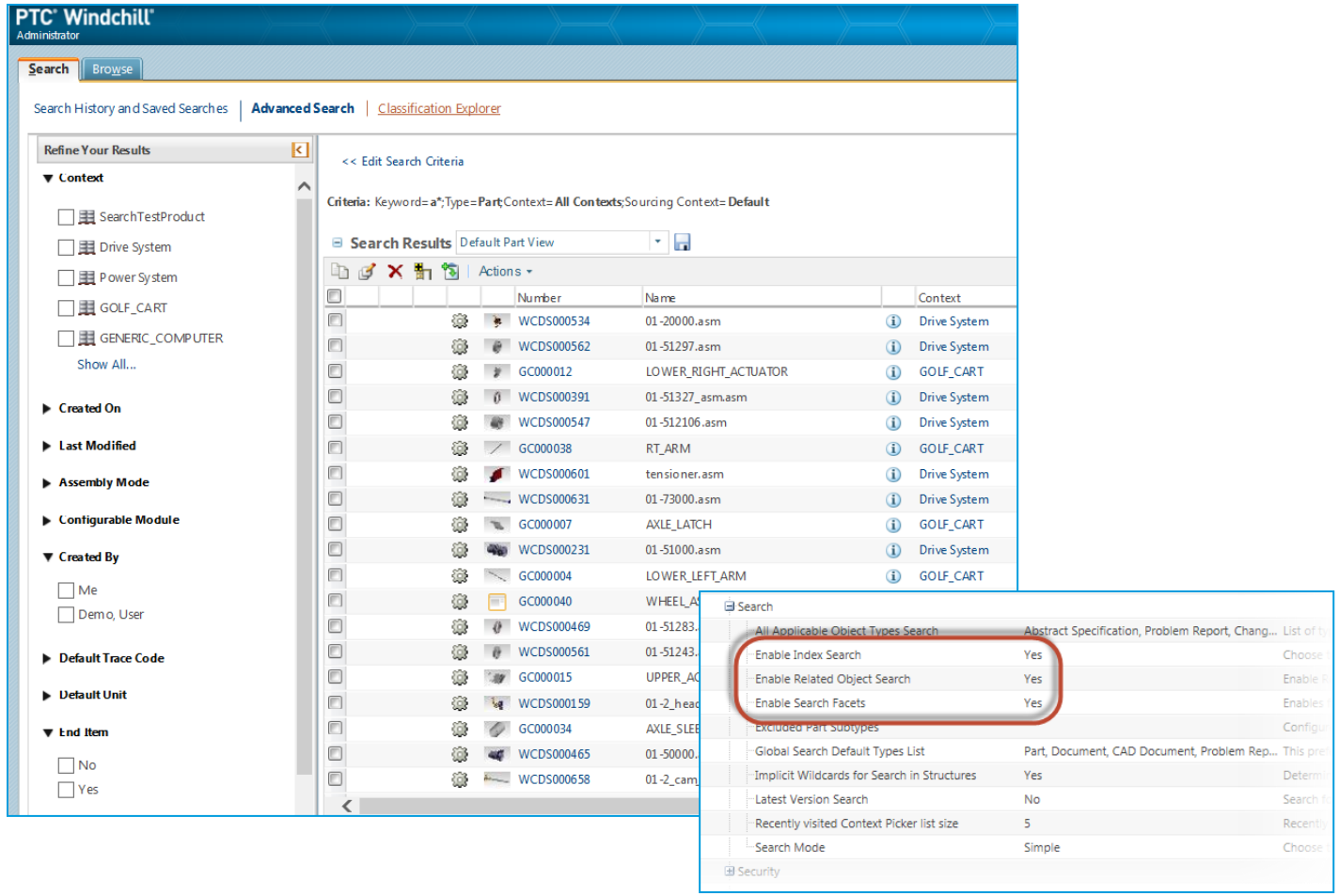
CONNECTED

COMPLETE

FLEXIBLE

WINDCHILL SEARCH

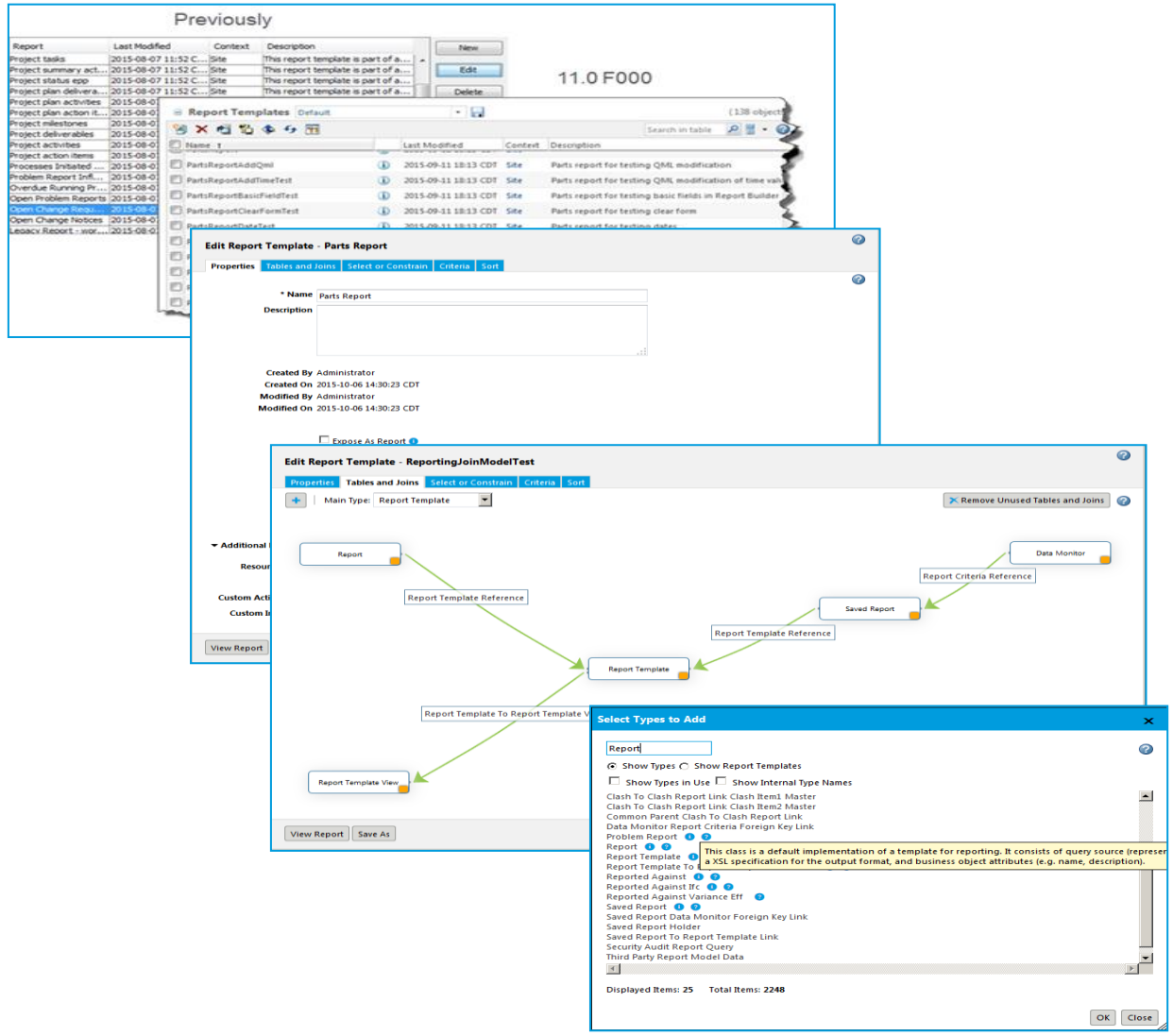
- **Find the right information faster** with powerful new multifaceted search
- **Improve information reuse** and spend less time searching
- **Seamlessly combines** PartsLink classification search & traditional attribute search
- **Leverage keywords and filters** to experience a familiar, Web-style search



Find and reuse valuable PLM data faster

QUERY BUILDER

- **Implemented with HTML** (no longer an applet)
- **Redesigned** Graphical User Interface
- Make report template available in **advanced search**
- **Documentation** on Types



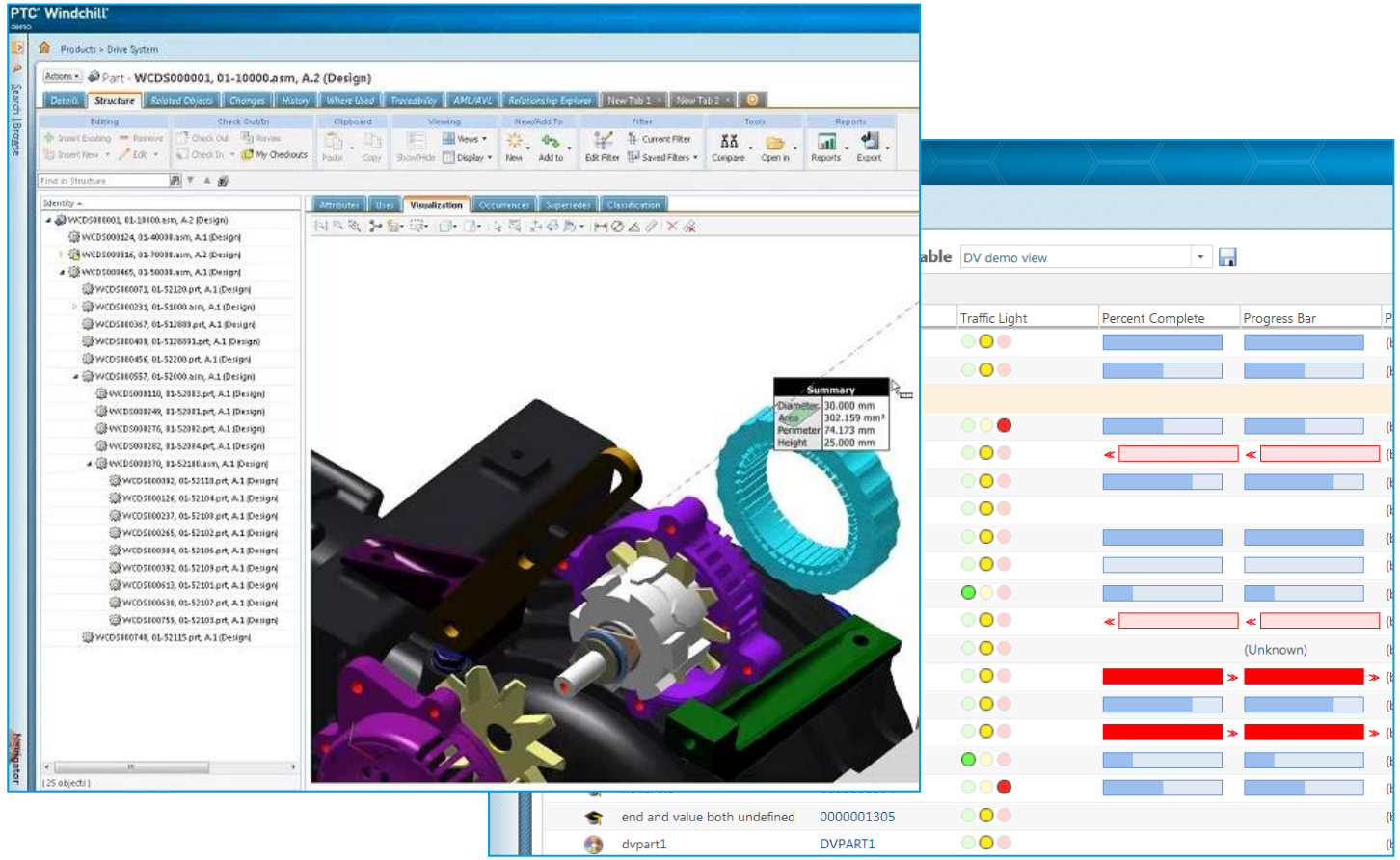
ROLE-BASED APPS

- **Drive innovation** with smarter PLM access for all stakeholders
- **Unleash the value of your product data** for more timely and accurate decisions
- **Improve adoption** with "instant skills": highly intuitive / context-driven
- **Future expansion:** easily add apps; include data from other systems

Access and impact just the data relevant to your role

BILL OF MATERIALS MANAGEMENT

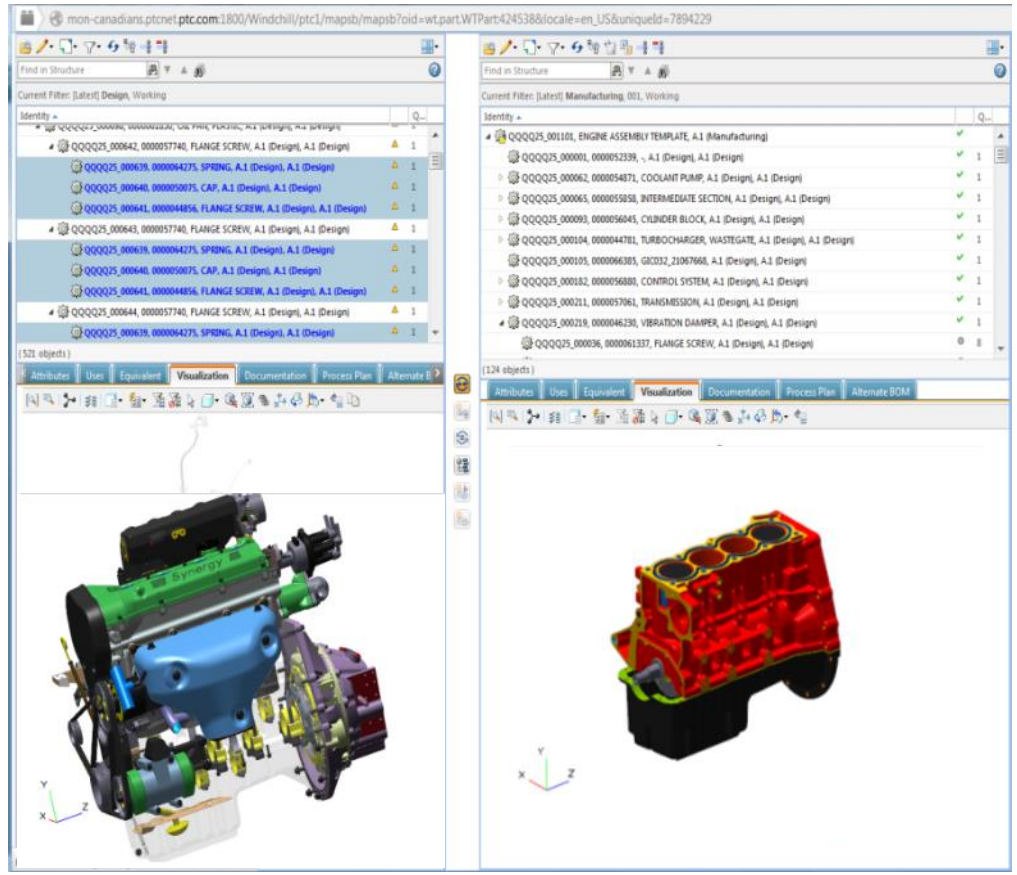
- **Advance product development** from drawing-centric to parts-centric approach
- **Unleash the full power of Windchill** to manage a complete, multidimensional BoM
- **Support better decisions** throughout the organization for faster time to market
- **Improved visualization**, parts support, variant logic sharing with ERP, Cadence support, and flexible change management



Accurate, reliable decisions for every stakeholder

BILL OF MATERIALS: TRANSFORM & COMPARE

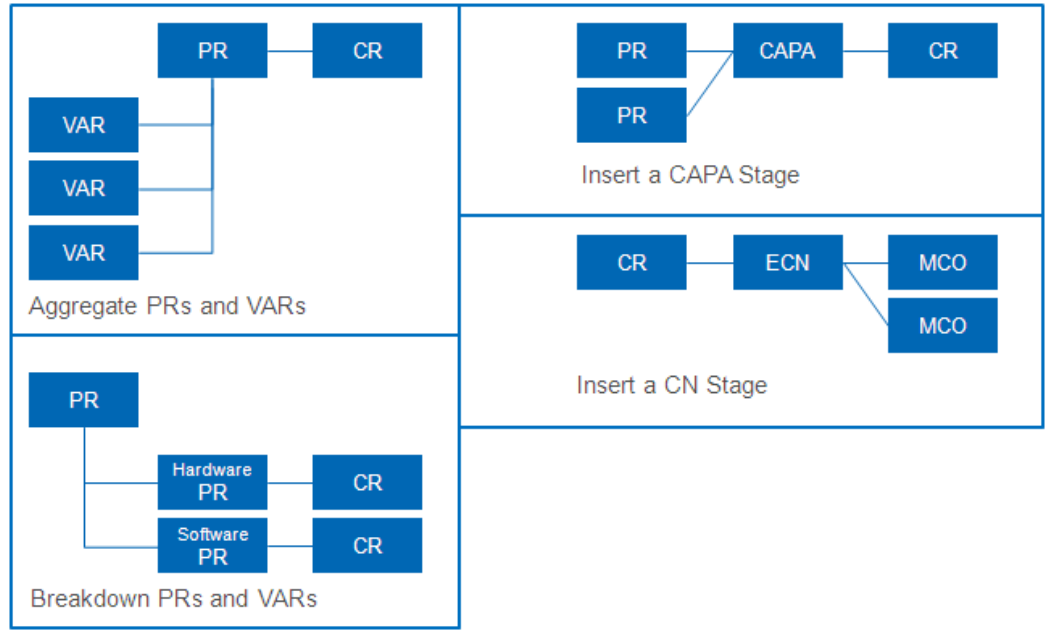
- **Enable faster Time to Manufacturing** while reducing errors and lowering FPY
- **Streamlined MPMLink UI** enhances speed, accuracy, ease-of-use, and collaboration
- **Highly visual user experience** for BOM transformation, plant-specific attributes on mBOM, Associativity on part and occurrence level, and conformity analysis between eBOM and mBOM



Parallel design and manufacturing planning

CHANGE MANAGEMENT

- **Flexible** Change Associations
- Provide the ability to **configure links** between Change objects
- **Provide constraints** to enforce the use of correct types and cardinality on the links
- **Updated** OOTB workflows to support closure through a workflow process based on change associations



Change Association Rules All (5 objects)

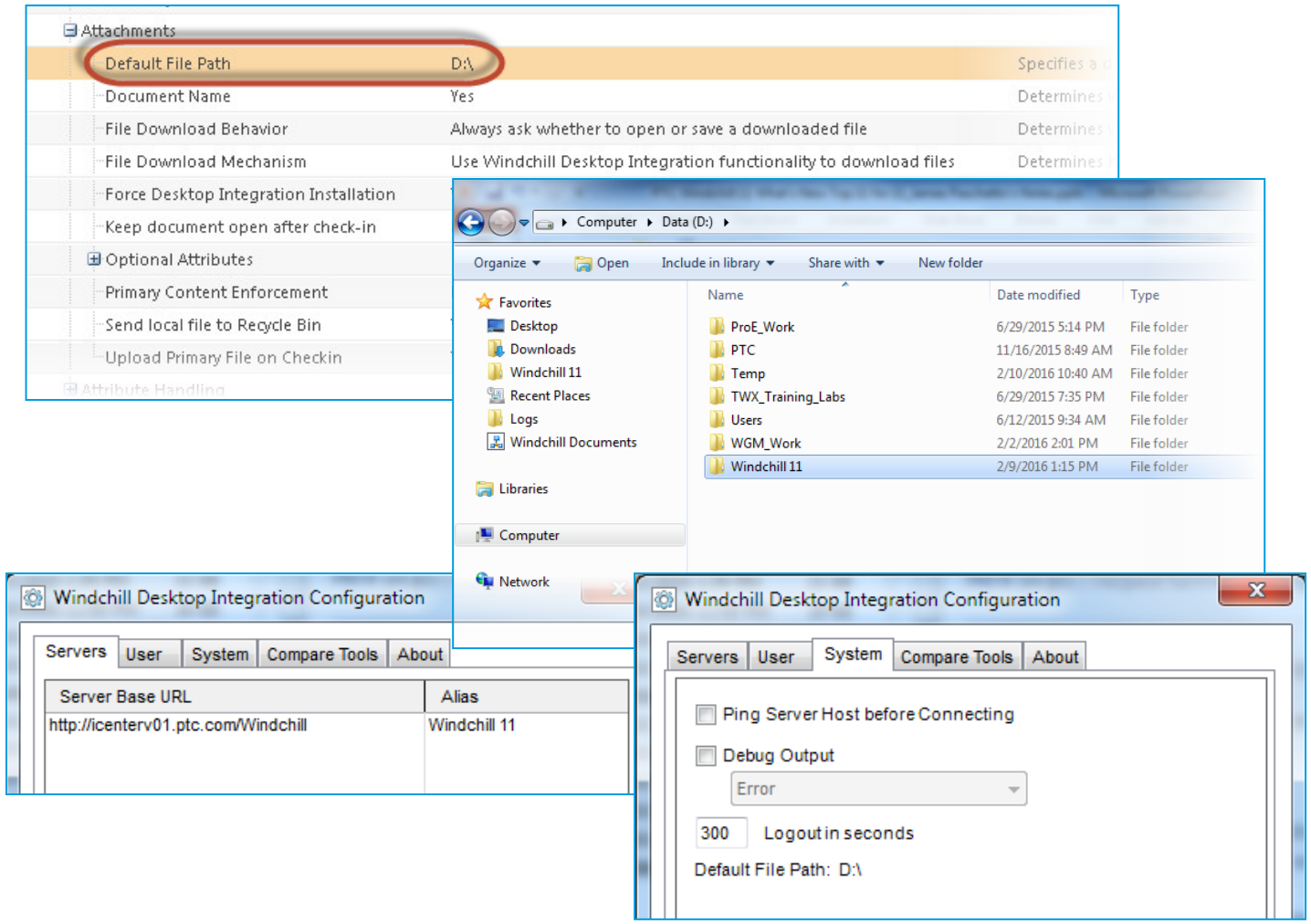
Search in table

Number	Association Type	Enabled	Role A Type	Role B Type	Context	Cardinality	Owning Role	Required Role	Link Type
PTC000002	Change Process	✓	Change Request	Change Notice	Site	1:many or many:1	Role B	None	Change Process Link
PTC000004	Change Reference	✓	Flexible Change Item	Flexible Change Item	Site	many:many	Role A	None	Change Reference Link
000021	Change Process	✓	myDeviation	myProblem Report	Site	many:1	Role B	None	Change Process Link
PTC000001	Change Process	✓	Problem Report	Change Request	Site	1:many or many:1	Role B	None	Change Process Link
PTC000003	Change Process	✓	Variance	Change Request	Site	1:many or many:1	Role B	None	Change Process Link

(0 objects selected)

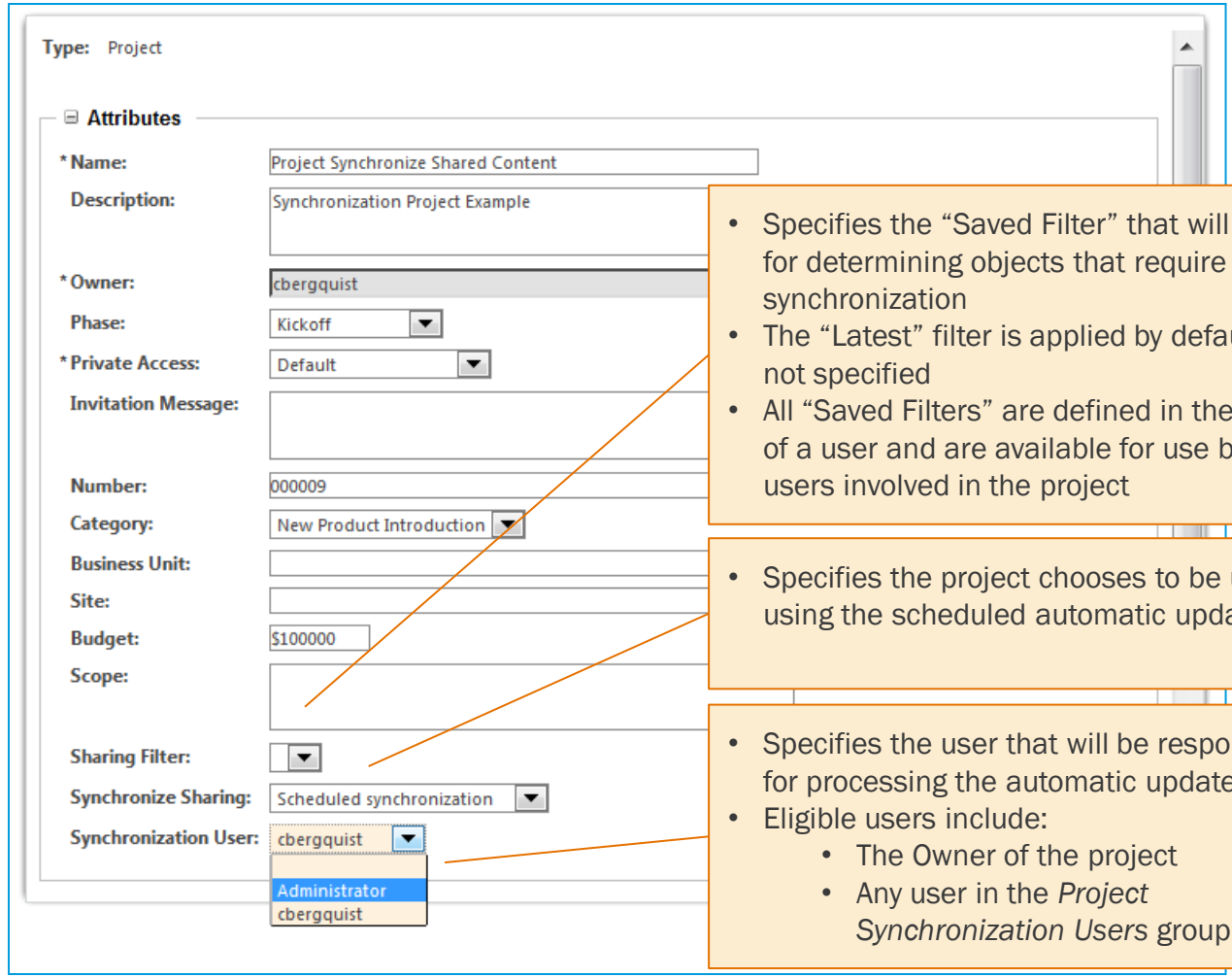
DOCUMENT MANAGEMENT

- Greater control with **single, common local file** location
- **Consistent** behavior using Desktop Integration and HTML UI
- View **Windchill folders** and interact with Windchill documents as a natural extension to their file system in the Windows explorer



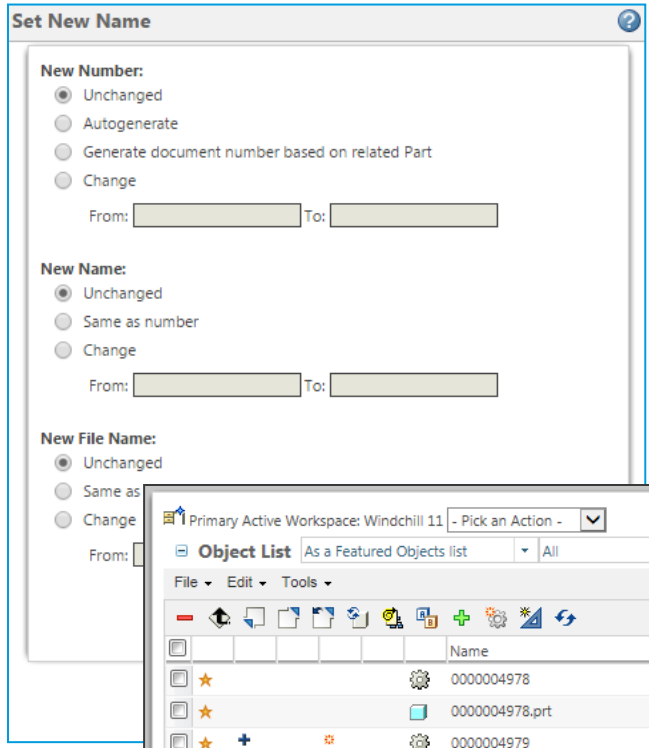
AUTOMATIC PROJECT UPDATES

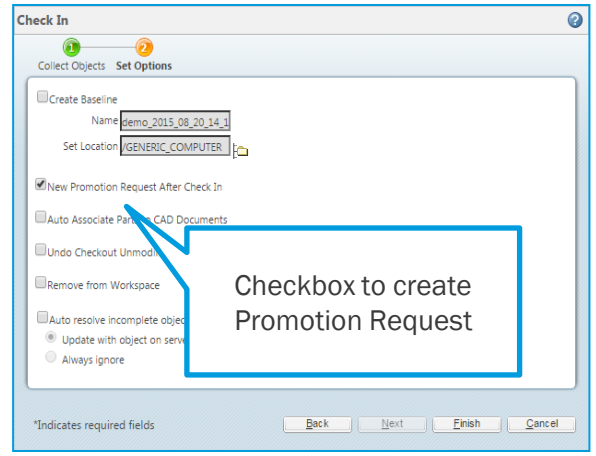
- Enable individual **collaboration projects** for automatic updates
- **Saved filters** are defined and available for updating shared information
- Advanced **project synchronization** users group

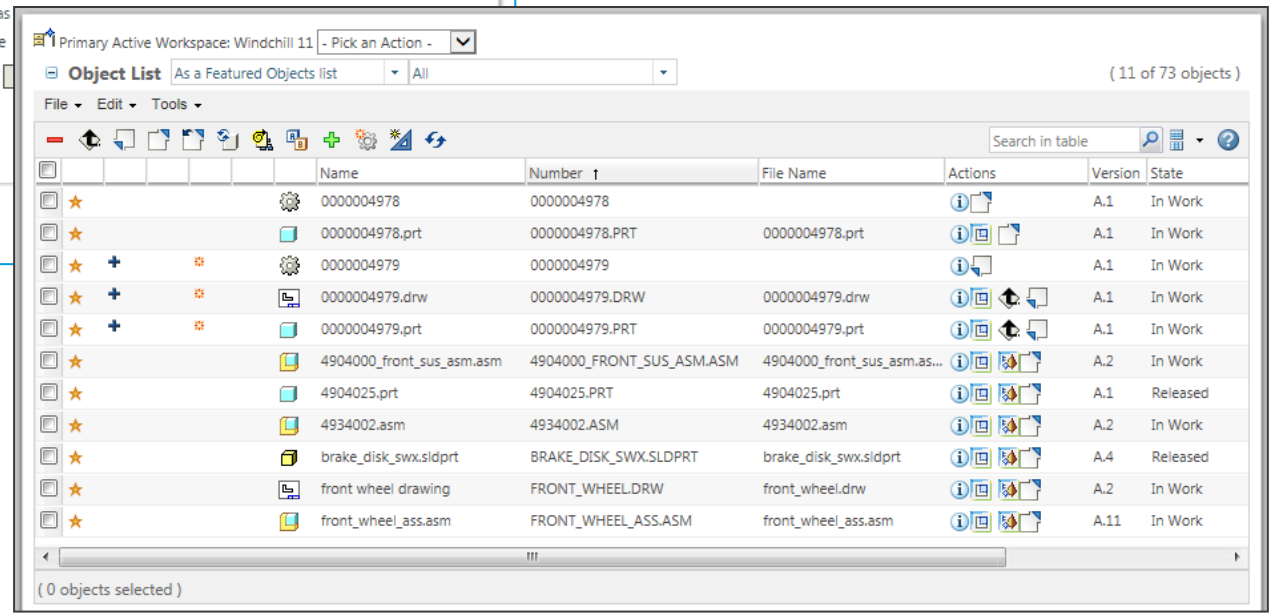


CAD DATA MANAGEMENT

- Start a new **promotion request** during check-in
- **Improved workspace** performance: feature object list in workspace
- Support for **auto-numbering CAD documents** with a file extension included
- **Synchronize** a new CAD document number with its related Windchill part base number
- **Enhanced** Rename support. Multi select non related objects to rename

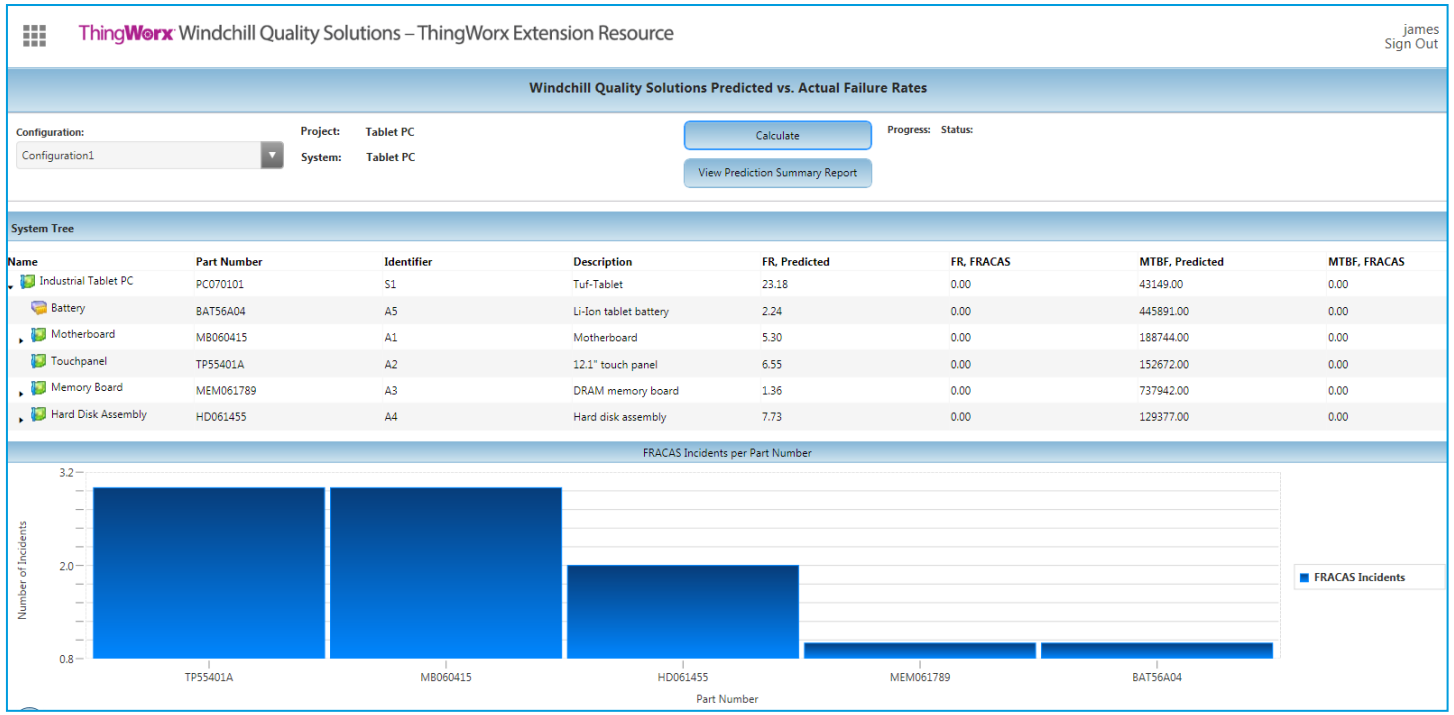






CONNECTED QUALITY

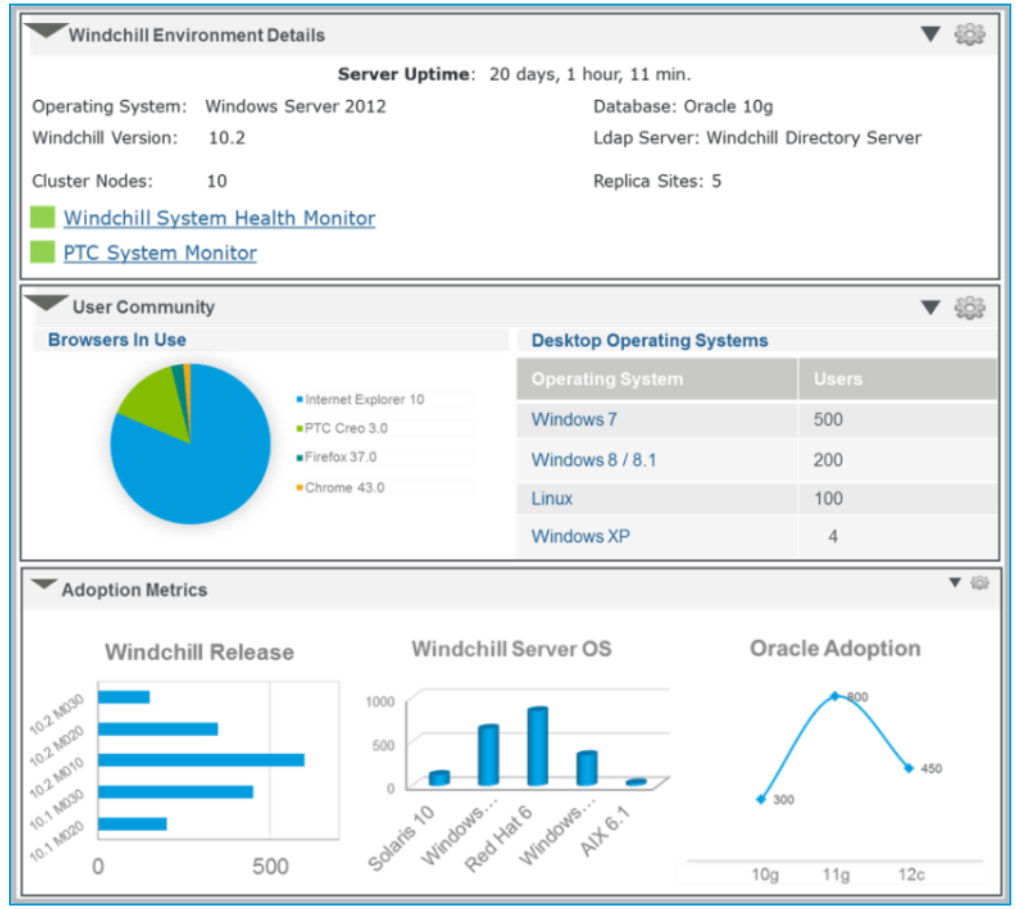
- **Improve quality** by informing processes with smart, connected product data
- **Increase speed and accuracy** of root cause analysis and CAPA, reducing CoPQ
- **Deliver more quality data** throughout more of the organization than ever before
- **Improve next-generation designs** with visibility into fielded product performance



Learn from the product's operational behavior

PERFORMANCE ADVISOR

- **Windchill is now smart and connected,** improving end-user and admin experience
- **Deeper, better insight** into feature usage, adoption, and performance of your system
- **Proactive support** delivered more quickly, reducing IT, admin burden
- **Secure, compliant** collection & analysis of Windchill's performance across users

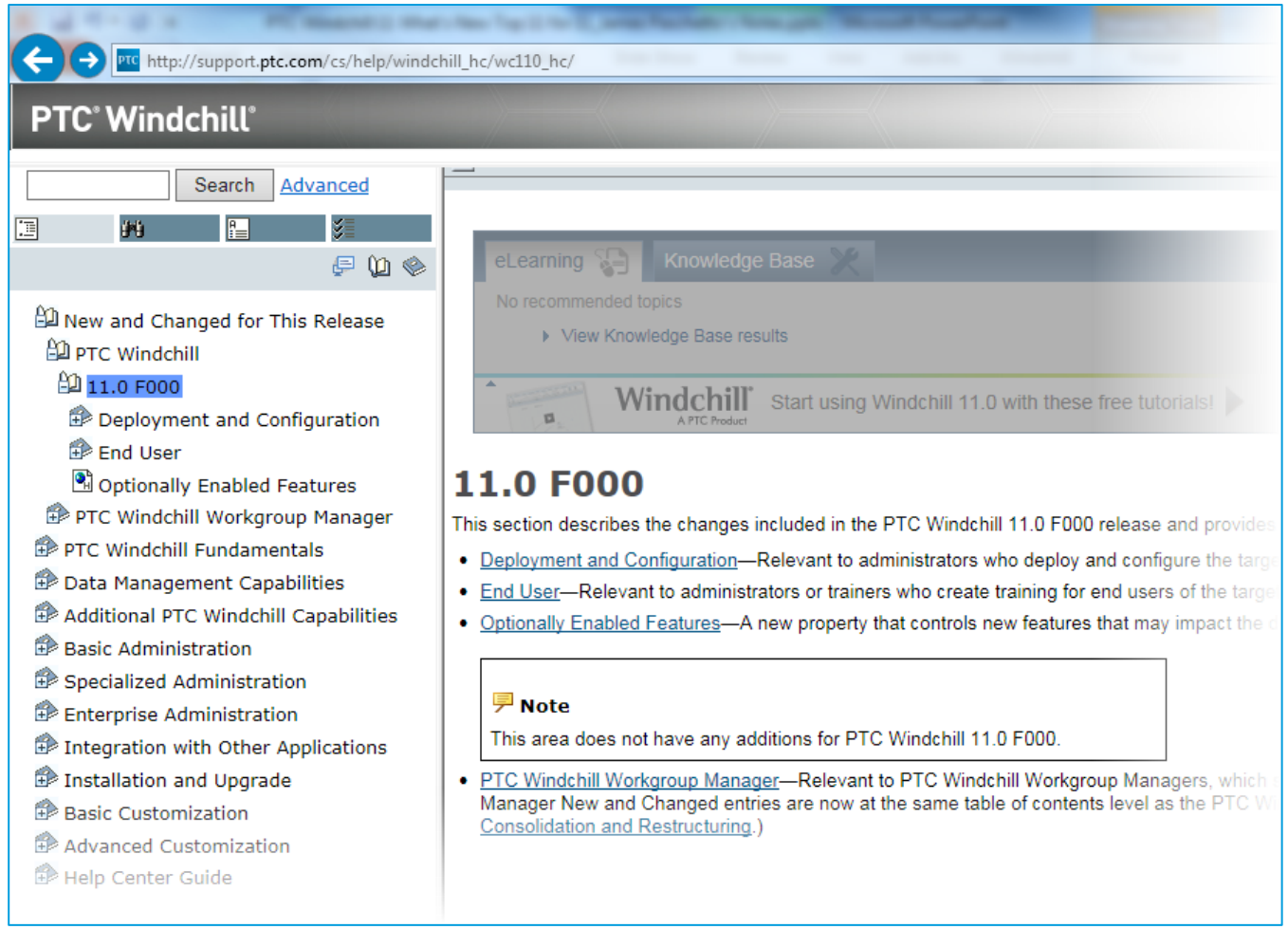


Smart, connected support

DEMONSTRATION

...AND MUCH MORE

- Advanced IP Protection
- NPI process improvements
- HTML Workflow Process Manager
- Creo Design Exploration Extension (DEX) with Windchill
- See the Windchill 11.0 Help for more information on all the enhancements - http://support.ptc.com/cs/help/windchill_hc/wc110_hc/



Continual PLM advancements

QUESTIONS

THL20

Available between now and March 18th – Limited time only

A $300 discount off the all access registration package

Total cost for a 4 day pass = $1195

- Register at http://www.ptc.com/plm/smart for our next webinar to learn how **role-based apps** can help your whole organization better utilize the product information in your PTC Windchill solution.
- Thursday, March 10th, 2016 at 11am EST.

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