SMARTEAM
What's New in V5R14

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SMARTEAM V5R14 – WHAT'S NEW

SMARTEAM V5R14 responds to customer and channel demand for a single content release per year, refining existing content into best-in-class PLM value solutions

SMARTEAM V5R14 delivers quality, robust, mature, field-tested applications and is refining the support for diverse customer scenarios across industries with:

- Robust and mature web environment

- Enhanced administration and usability

- Performance certification

- Proven enterprise scalability

This document is a summary of the product enhancements across SmarTeam's range of products for V5R14. For detailed information, refer to the appropriate product documentation.

V5R14 ENHANCEMENTS

SMARTEAM – Editor

❑ SMARTEAM – Editor uses unified, cross-brand, DS 3D PLM Viewing technology for CATIA files viewing

SMARTEAM – Web Editor

❑ SMARTEAM – Web Editor uses unified, cross-brand, DS 3D PLM Viewing technology for CATIA files viewing

❑ A 'Publish to SMARTEAM – Community Workspace' option is added to increase the interoperability between SMARTEAM – Web Editor and SMARTEAM – Community Workspace.

❑ Improved item selection process

❑ New operating systems supported:

    o Linux Red Hat 8 [Controlled Availability]

SMARTEAM – Navigator

❑ SMARTEAM – Navigator uses unified, cross-brand, DS 3D PLM Viewing technology for CATIA files viewing

❑ Improved item selection process

❑ New operating systems supported:

    o Linux Red Hat 8 [Controlled Availability]

SMARTEAM – CATIA Xtended Integration

❑ New operating systems supported:

- o UNIX – HP [Controlled Availability]

SMARTEAM – BOM

BOM BWB Enhancement

❑ The 'Add/Replace item' functionality has been improved and now handles item structures more effectively.

- o **Replace all occurrences of the part in the BOM** - The user can replace and track all occurrences of the part in the BOM by using all existing editing capabilities, such as redlining.

- o **Automating Part structures manipulation** – The user can add/replace parts and part structures and merge changes inside the BOM according to Parts references. The 'Add structure as copy' functionality now allows you to include general and specification links, as well as the original part's children.

- o Note: This enhancement will affect the structure of the part assembly for all possible BOMs in SMARTEAM.

SMARTEAM – Gateway

❑ A standalone SMARTEAM - Gateway installation provides straightforward bi-directional data exchange and integration with Enterprise applications

- o SMARTEAM – Gateway provides an XML-compliant data exchange, configured through SMARTEAM Gateway Integration Manager that does not require an EAI middleware.

- o This installation configuration is primary focused on providing a low cost integration solution for simple business logic, and is very efficient with systems that support XML-compliant communication and data exchange

- o This solution is offered in addition to the existing SMARTEAM – Gateway configuration which requires an EAI middleware (IBM WebSphere Business Integration (WBI) or Microsoft BizTalk Server)

- o This installation option installs all SMARTEAM - Gateway components except the middleware connectors to Microsoft BizTalk adapter and the IBM WBI adapter

❑ Supports IBM WebSphere Business Integration (WBI) Version 4.2.2 and IBM WebSphere Business Integration Server Express 4.3

SMARTEAM – Multi Site

❑ **Scripts enhancements** – Instead of running scripts manually, the user can now automatically perform the 'Add Site Info for Profile Card' and 'Add Site Prefix to Mask operations' by simply choosing options in the MultiSiteDataModel Wizard application.

SMARTEAM – AC Integration

❑ Support for AutoCAD 2005

SMARTEAM – MD Integration

❑ Support for Autodesk Mechanical Desktop 2005

SMARTEAM – IN Integration

❑ Support for Autodesk Inventor 9

V5R14 – DOCUMENTATION

A full set of the V5R14 Documentation is available on the Documentation CD, which is included in the documentation package.

The following new documents have been added to V5R14:

- **SMARTEAM – CATIA Integration Methodology Guide:** Assists SMARTEAM administrators, implementers and users in configuring their SMARTEAM - CATIA Integration environment to fit their specific needs. This guide also outlines key recommendations from SmarTeam Corporation with regard to the intended use of the system and available options.

- **WBI Adapter:** Describes the installation and configuration of the SMARTEAM Gateway WebSphere Business Integration (WBI) Adapter, and how to work with Business Object Definitions.

- **Introduction to SMARTEAM Installation:** Provides an introduction to the SMARTEAM installation process and helps to plan topology prior to installing SMARTEAM products.

A new version of the following document is available in V5R14:

- **SMARTEAM – Web Editor Installation Guide:** Provides all information necessary for the SMARTEAM System Administrator to install the SMARTEAM – Web Editor Software on a designated server.