

What's new in SIMATIC IT R&D Suite 7.2

Delivering more out-of-the-box capabilities to enhance support for common business practices

Benefits

- Delivers applied best practices bundle that has more out-of-the-box capabilities to support common business processes and common ways of working in laboratories
- Provides multiple languages, measurement ranges, support for standard operating procedures and a complete set of functionalities for your next-generation LIMS
- Displays data and time taking into account the local time zone
- Enhances cloud readiness, product architecture and installation procedures, which enable you to easily deploy the SIMATIC IT R&D Suite on Amazon AWS
- Improves performance
- Supports the latest technologies

Summary

SIMATIC IT R&D Suite V7.2 is the third version of the next-generation platform for the SIMATIC IT R&D Suite. The plan is to eventually embed all functionality from the classic product portfolio in this platform, including SIMATIC IT Unilab, SIMATIC IT Interspec and the research and development (R&D) libraries (Electronic Lab Notebook/Formula Workbench). This release represents a major technological evolution, providing lightweight client applications by using web technology and HTML5. It focuses on quality functionalities, but also introduces the required building blocks for potential future releases to support formulated product design and specification management.

Improvements in SIMATIC IT R&D Suite 7.2 include:

- Out-of-the-box capabilities
 - The applied best practices bundle provides support for common business processes and common ways of working in laboratories
 - You can assign the info card and info field on an operational level
 - Facilitates graphical navigating between requests in parent-child relations in the new contextual Mind Map
 - The data localization application supports storing user data input in multiple languages. Data is displayed in the selected language throughout the application
 - Enables you to evaluate measurement ranges so you can take into account the physical and practical limitations of the lab instruments used for analytical determination
 - There is a new info fields container for files and images. Images can be displayed in full size or in thumbnails
 - Supports the standard operating procedure (SOP), which enables a side-by-side display of the analysis (method) to guide execution

What's new in SIMATIC IT R&D Suite 7.2

- Usability

- A dynamic launch pad gives you access to available modules, depending on your access rights, licenses and configurations
- Context is provided in Mind Map, which makes it easy to navigate between objects
- A configurable action bar enables users to choose which buttons to display by drag-and-drop
- Improvements to docking panels enable you to more freely arrange the panels on the screen

- Configurability

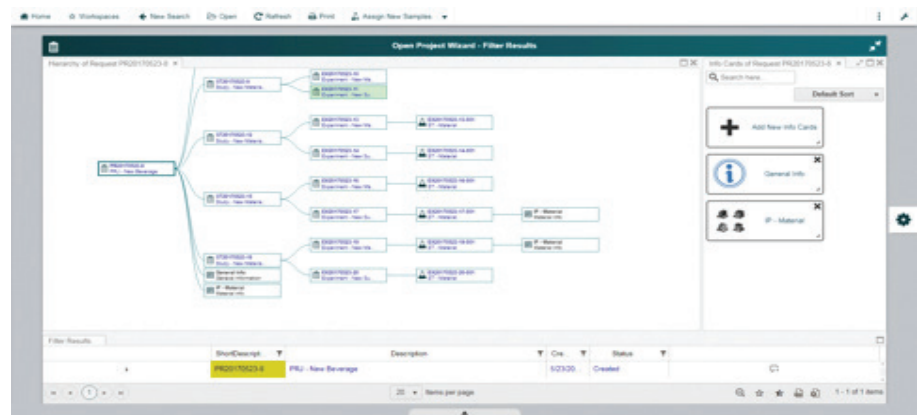
- Layout manager enables users to define different types of layouts to display data as needed
- Enhances tasks so the application supports date intervals and nested properties within tasks
- Ability to configure calculation for info fields

- Technology support

- Provides support for the latest technologies, such as Windows 2016, Microsoft SQL Server 2016 and the Microsoft Edge browser
- Cloud readiness, product architecture and installation procedure are improved so you can easily deploy SIMATIC IT R&D Suite on Amazon Web Services (AWS)

Using Mind Map to navigate projects, experiments and trial structures

It is possible to configure projects, studies, experiments, etc., with the user interface (UI) and set up relationships between them, leading on an operational level to a complex project structure. The Mind Map allows you to navigate and interact with every level of the project structure to maintain an overview of the entire project.



Siemens PLM Software
www.siemens.com/plm

Americas +1 314 264 8499
 Europe +44 (0) 1276 413200
 Asia-Pacific +852 2230 3308

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