

A single, enterprise electronic laboratory notebook (ELN) that is adaptable to meet the needs of multiple scientific disciplines - giving scientists the freedom to focus on science and experiment with confidence in a collaborative R&D environment

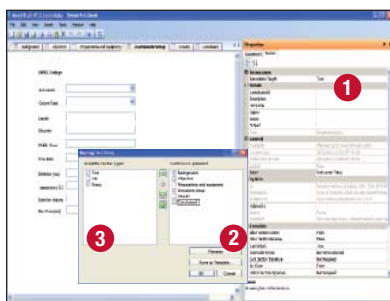
Thermo Scientific

Symyx Notebook: ELN for R&D environments



Consistency across experimental write-ups

1. Properties control the flexibility of experimental templates.
2. Create unique templates by selecting desired sections.
3. Sections are deployed by the server and extensible with the Software Developer Kit.



We are now able to offer our customers Symyx Notebook - a powerful, easy-to-use ELN that meets the needs of many scientific disciplines without the need for custom coding. Built on a proven, robust, scalable and secure informatics platform, Symyx Notebook consolidates experimental data from multiple domains into fully versioned, shareable and searchable documents controlled by customizable document workflows with secure document versioning, electronic signatures and audit trails. By enabling global, diversified research teams to deploy and maintain a single notebook application enterprise-wide, the ELN streamlines lab operations, enhances collaboration, lowers costs and accelerates productivity.

An Enterprise, Multi-Discipline ELN

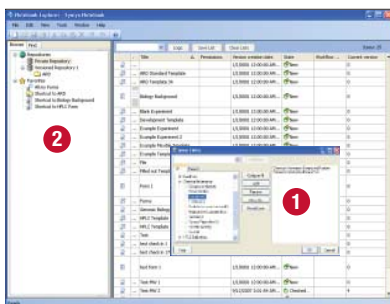
Consolidate multiple ELNs into a single application. The ELN offers general-purpose capabilities for handling text, data and forms

used by scientists across many disciplines, in planning, recording, analyzing and reporting experiments.

Improve Consistency Across Experiments

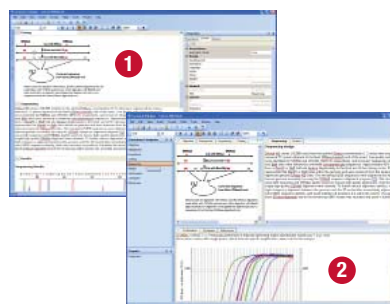
Stop re-inventing the wheel. Create domain-specific ELNs and even "hybrid" ELNs by mixing and matching discipline-specific and generic functionality. Create custom templates for experiments, and "clone" prior work based on the templates created. The ELN provides freedom to clone all or part of an experiment, with or without related data. Selectable template properties define the sections and data that are capable of being cloned. The ability to reuse successful document workflows improves laboratory efficiency and productivity.

Electronic Laboratory Notebook



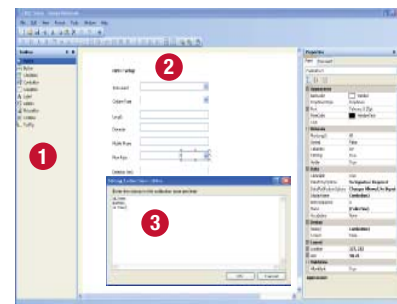
Searchable/browsable private and public repositories

1. Select a combination of form field, property fields and/or full text.
2. Easily access saved queries, lists and shortcuts.



Configurable user interface for experiment editing and reviewing

1. Continuous layout.
2. Section layout with floating, docking windows.



Graphical Form Designer

1. Drag and drop tools to create a form.
2. Form fields are automatically indexed for searching.
3. Manually enter dropdown options or link to existing data dictionaries.

Superior Searching and Browsing

Search the way you want. Quickly retrieve experimental data based on fulltext searching of documents, embedded files and image annotations. Work more efficiently by easily accessing saved queries, lists and shortcuts. Rapidly narrow result sets through Boolean searching of form fields and property fields. Create custom indexing and searching/browsing capabilities using the Software Developer Kit.

Flexible Experiment Editing

Build experiments and aggregate data quickly and easily. Drag-and-drop files and images into experiments... double click to open files and images in native applications... annotate images and update files as required.

Variable Information Display

View your information your way. Choose either a single, continuous view (for convenient scrolling through entire experiment) or multiple tabbed views (for viewing individual or multiple document sections simultaneously, i.e., in floating, docking windows).

Tailored Reporting

Reduce time and effort spent in creating reports. Take advantage of configurable, out-of-the-box reporting templates, or use the Software Developer Kit to create unique reports supporting proprietary or regulated activities.

Graphical Form Designer

Create custom forms on-the-fly. Scientists can use the graphical form designer to create and manage data-entry forms with fields incorporating controlled vocabulary, calculations, data validation and scripting. Form fields are automatically indexed for searching.

Extensibility, Customizability

Build the functionality you need. Easily extend out-of-the-box functionality or add new functionality, including third-party software, using the Software Developer Kit... or work with services to develop site-specific capabilities supporting high priority or specialized requirements.

Easy Deployment, Reduced Maintenance

Minimize IT setup and accelerate system integration. Replace multiple discipline-specific notebooks with a single multi-discipline application. Custom functionality and third-party add-ins are automatically downloaded from the server as needed. Citrix® compatibility facilitates deployment and remote access with a wide variety of operating systems. A simple document conversion process eliminates laboratory downtime when upgrading your application.

Partnering with Thermo Fisher Scientific

Thermo Fisher Scientific, the worldwide leader in laboratory informatics software and services, has partnered with Symyx Technologies to offer its customers Symyx Notebook - a robust, enterprise electronic notebook. The ELN is part of our comprehensive portfolio of Thermo Scientific software solutions, including Watson LIMS™ for pharmaceutical, biotech and CRO organizations; Galileo LIMS™ for in vitro ADME studies in early stage discovery and development; Nautilus LIMS™ for discovery and R&D, particularly in biotechnology; SampleManager LIMS™ for process industries; Darwin LIMS™ for pharmaceutical QA/QC; Atlas CDS™, an enterprise chromatography data system that tightly integrates with LIMS; and GRAMS spectroscopy analysis software.

For More Information

Email us at marketing.informatics@thermofisher.com, visit us on the web at www.thermo.com/informatics or call +1 866-463-6522 (US) or +44 161 942 3000 (Intl).

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