



3DEXPERIENCE®

BIOVIA WORKBOOK A MULTI-DISCIPLINE ENTERPRISE ELECTRONIC LAB NOTEBOOK

Datasheet



BIOVIA Workbook is uniquely configurable for use across multiple scientific disciplines—from discovery through manufacturing.

AN ENTERPRISE, MULTI-DISCIPLINE ELN

More than a simple replacement for paper notebooks, BIOVIA Workbook efficiently manages the flow of information, tasks and materials among scientists, software and instruments within and between labs—improving personal productivity, collaboration and collective intelligence in organizations of all sizes.

BIOVIA Workbook consolidates experimental data from multiple domains into fully versioned, shareable and searchable documents controlled by 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, BIOVIA Workbook streamlines lab operations, enhances collaboration, lowers costs and accelerates productivity.

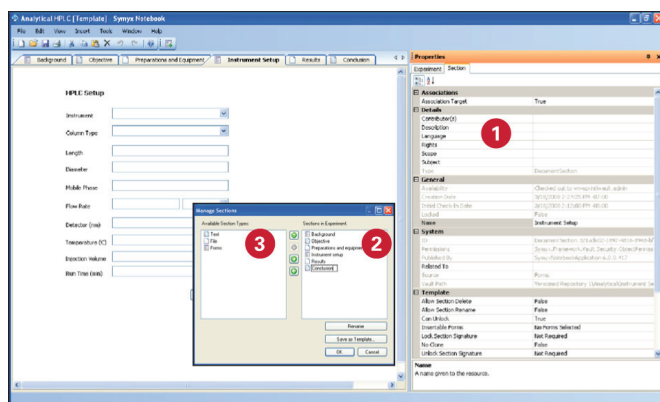


Figure 1: Consistency across experimental write-ups.

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

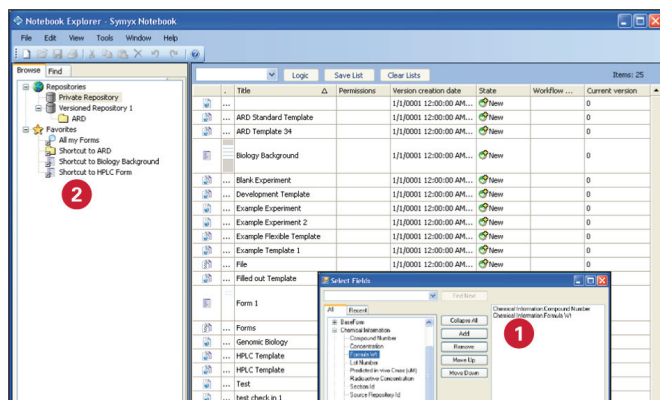


Figure 2: Searchable/browsable private and public repositories.

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

IMPROVED CONSISTENCY ACROSS EXPERIMENTS

Create domain-specific ELNs and even “hybrid” ELNs by mixing and matching discipline-specific and generic functionality. Create custom templates for experiments and clone all or part of an experiment, with or without related data. The ability to reuse successful document workflows improves laboratory efficiency and productivity.

SUPERIOR SEARCHING AND BROWSING

Quickly retrieve experimental data based on full-text 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. Create custom indexing and searching/browsing capabilities using the Software Developer Kit.

FLEXIBLE EXPERIMENT EDITING

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.

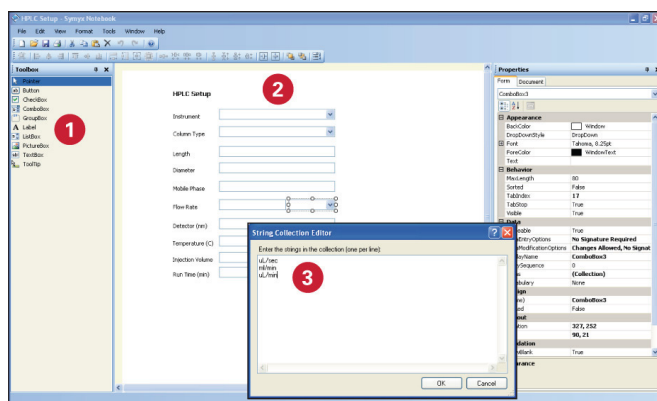


Figure 3: Graphical Form Designer.

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.

VARIABLE INFORMATION DISPLAY

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

Take advantage of configurable, out-of-the-box reporting templates, or use the Software Developer Kit to create proprietary reports.

EXTENSIBILITY, CUSTOMIZABILITY

Easily extend out-of-the-box functionality or add new functionality, including third-party software, using the Software Developer Kit...or work with BIOVIA Services to develop site-specific capabilities.

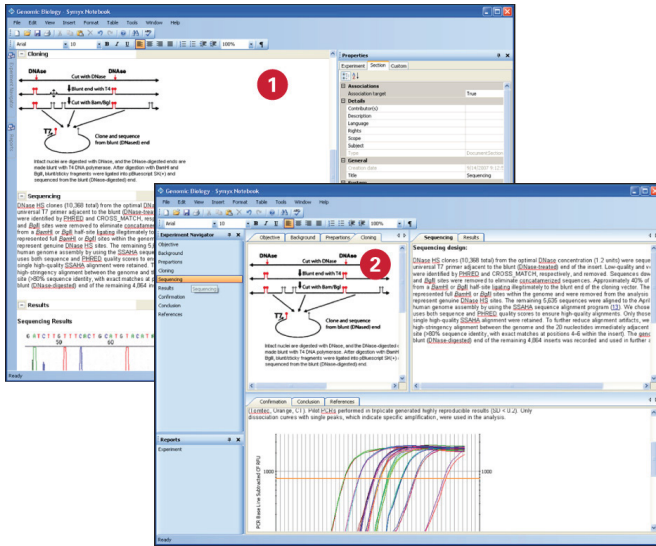
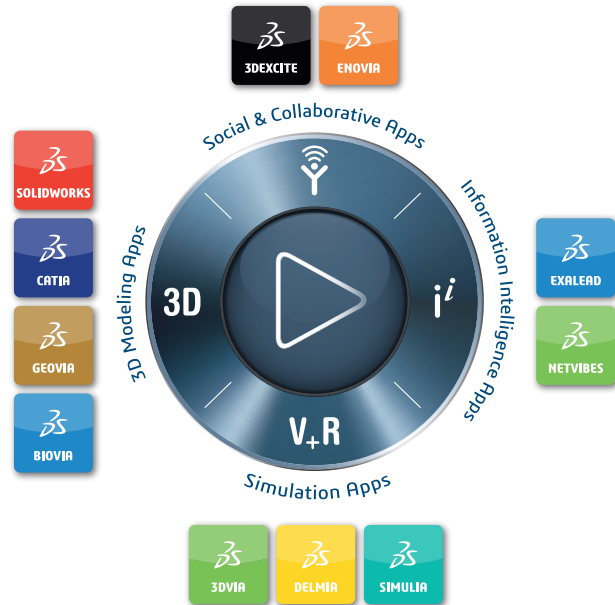


Figure 4: Configurable user interface for experiment editing and reviewing.

1. Single, continuous view.
2. Tabbed views with floating, docking windows.

Our 3DEXPERIENCE® Platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 210,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.



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