Bentley Data Manager V8i (SELECTseries 6)
A Powerful Data Management Tool for Plant Project Content

Bentley Data Manager is a powerful multidiscipline content management tool designed to allow engineers access to all the data residing in the Bentley plant project database. All project data including tag numbers, descriptions, and component-specific properties are available to be created, viewed, edited, and reported using Bentley Data Manager.

**Dynamic Data Input and Management Across Bentley Plant Applications**
Bentley Data Manager V8i works with Bentley’s plant project database. Any tag creation or data update is automatically reflected throughout AutoPLANT® Modeler, Bentley® Instrumentation and Wiring, Bentley® OpenPlant PowerPID, Bentley® Datasheets, Bentley® Vision and AutoPLANT® Isometrics. Bentley Data Manager V8i allows data to flow seamlessly between all of these applications, eliminating manual methods associated with lengthy and often inaccurate import and export routines. By creating a fully integrated environment, project engineers and managers can access all aspects of the project data from a single user interface.

**Customizable Views and Reports for Project Specific Requirements**
Bentley Data Manager V8i comes complete with a comprehensive set of data entry views and pre-defined reports. Using these reports, engineers can access and report on all plant project database content, including piping, mechanical, process, instrumentation, and electrical content.

Users can easily customize these views and reports to meet project requirements, or simply create new views and reports from scratch using the built-in Microsoft Access query and report editor. These same easy-to-use query design interfaces apply to all project platforms, including SQL Server Express, SQL Server, and ORACLE.

**Remotely Update Project Reports**
Bentley Data Manager V8i allows project administrators and engineers to quickly and easily update their project Reports from a template or some other project report via a simple menu command. This command enables you to automatically update the project database and eliminates the cumbersome effort of manually updating each report in each project or manually replacing the project database with the modified one.

**Powerful Data Manipulation and Import/Export Tools**
Bentley Data Manager V8i allows engineers to quickly and easily manipulate data via a set of right-click menu options. Users can sort, filter, find and replace data using these tools. Import and export functionality within Bentley Data Manager V8i allow engineers to import legacy data at project startup, or export project data to use with third-party vendor applications.

**User Access Control to Project Data**
Bentley Data Manager V8i restricts access to data via user access levels defined in Bentley® Project Administrator. User access can be controlled by user groups and functions down to the individual field level, ensuring data can only be changed by engineers with access rights.

**Datasheets and Specification Sheets**
Bentley Datasheets and Bentley Specification Sheets are Bentley Instrumentation and Wiring modules that can be launched from within Bentley Data Manager. With Bentley Datasheets and/or Specification Sheets, users can access and manage dynamically-passed process and instrumentation data such as tag number, process data, vendor data, etc. The Datasheets and Specification Sheets modules utilizes Microsoft Excel as its native format for data storage and customization.

Datasheets creation through Bentley Data Manager and Bentley I&W in a ProjectWise enabled AutoPLANT project is now supported to use defined Document Code.

**Hookups**
Bentley Hookups is a Bentley Instrumentation and Wiring module that can be launched from within Bentley Data Manager. With Bentley Hookups users can manage process and pneumatic instrument installation detail drawings, and generate parts lists and bills of materials. The module uses Microsoft Excel as its native format for deliverables and customization.
System Requirements

Software
AutoCAD 2014 (64 bit),
Microsoft Office 2010 Professional
(32 or 64 bit), Microsoft SQL Server
2008 R2 Enterprise Edition,
ORACLE 11g Release 2 (v11.2.0.3)

Processor
Intel Core i7, Intel Xeon,
AMD Phenom, or AMD Opteron

Operating System
Microsoft Windows 7 (64-bit)
Enterprise, Professional or
Ultimate Edition

Memory
8 GB (minimum) for Microsoft
Windows 7 (64-bit)

Graphics Card
1 GB Microsoft Direct3D-capable
workstation-class graphics card

Disk Space
2 GB available

Find out about Bentley at: www.bentley.com

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Bentley Data Manager V8i At-A-Glance

Integrated Database
- Plant project database shared by multiple Bentley
  applications to support multidisciplinary and cross
  application design.
- Supports Microsoft Access, SQL Server Express,
  SQL Server, and Oracle.
- Data flows seamlessly between functional and physical
  design solutions
- Project data fully accessible, and can be used across
  all project disciplines
- Data consistency ensured
- Instant updates
- Data always up to date
- Microsoft Access macros to automate tasks

Import & Export Data
- Import legacy data at project startup
- Import and export data to and from third-party applications
- Support for MDB, XLS(X), TXT, DBF formats and ODBC
  data sources
- Export via user-defined views to control the exported data
- Import data from FEED solutions

User-friendly Interface
- Links to external databases via ODBC
- Field-level user access control
- Right-click data manipulation
- Tools for sorting, filtering, finding and replacing data
- Tools for adding, editing and deleting tags
- Multiple tag update
- Customizable Views
- Out-of-the-box multidiscipline views that are
  completely customizable
- SQL-based look-up table pick lists can be created

Datasheets / Specification Sheets
- Reference data from external sources
- All project data can be manipulated
- Microsoft Access query engine

Quick Report Generation
- Out-of-the-box multidiscipline reports that are completely
  customizable
- Creation of new project specific reports
- Reference data from external sources
- Microsoft Access reporting engine
- Remotely Update Project Reports

Hookups
- Integrated with Bentley Hookups V8i
- Creation of process or pneumatic instrument hookups
- Microsoft Excel (XLS and XLSX) format support
- Automatic synchronization with project database
- Generation of installation bill of materials