



ENOVIA Report Generator

Product Objective

ENOVIA® Report Generator allows users to execute dynamic reports from the information stored in ENOVIA. Reports can include high-resolution images and intuitive charts to simplify a user's understanding of complex product data. It supports both the formats and the delivery mechanisms that best suit end users from various roles in any part of the company. As a result, ENOVIA Report Generator leads to greater participation of users throughout the product development process. In addition, the flexible architecture of ENOVIA Report Generator allows it to be customized or extended as needed to meet unique customer needs.

Product Overview

Using the ENOVIA® Studio Modeling Platform, ENOVIA Report Generator can execute highly tailored reports. These reports support custom layouts that are suited to a wide variety of user needs, and may include high-resolution images and charts. Reports can be generated in a variety of formats, including HTML, PDF, XML, and Microsoft Excel (via SpreadsheetML or CSV). This delivers information from the ENOVIA® PLM system to the users that need it, in the format that matches their needs, when they need it.

Taking the concept of “what you need, when you need it” one step further, ENOVIA Report Generator supports the use of templates to deploy reports in other ENOVIA products, or to use them as a model for creating new reports. ENOVIA Report Generator's software architecture also supports Stylesheets, which may be shared across reports, allowing companies to create reports with a polished professional look.

System performance is important for all report generation. ENOVIA Report Generator provides control of the queuing of the report generation process, and uses “Queue Agents” to support distributing report generating processes across multiple servers. Then, once generated, reports can be delivered for viewing online, stored in an ENOVIA object for viewing later, or as a file for external distribution, by way of email, ftp, or using the Java Message Service (JMS).

Users can invoke ENOVIA Report Generator through the ENOVIA user interface, via a URL, or from triggered events such as lifecycle promotions. In addition, pre and post processing adds flexibility to collect information on a screen prior to running the report, or adding a watermark to the report after it has been generated.

Key Customer Benefits

- Generate reports formatted in PDF, PostScript, Text, XML or HTML for easy publishing, sharing and printing
- Visualize trends in large volumes of ENOVIA data using charts or formatted tables
- Fulfill their unique business needs without requiring IT to make expensive customizations
- View reports immediately or send them by email, FTP upload, or Java Message Service (JMS) queue
- Vault reports in ENOVIA for future reference

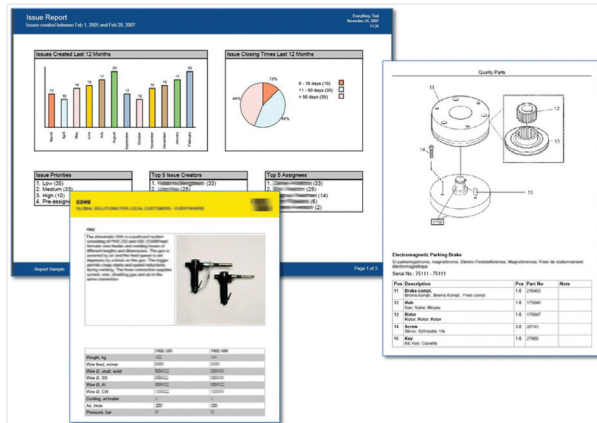


Product Highlights

Using Reports

Users of ENOVIA Report Generator benefit from the following:

- Initiate running a report through a menu or toolbar button
- Optionally enter additional information to be used for querying the ENOVIA data, or to use in the pre or post-processing of the report
- View the report on-demand via HTML or PDF in your web browser, download the report via ftp or an http link, attached to an email, or even printed for use in a catalog or other customer literature



Defining Reports

Administrators use ENOVIA Studio Modeling Platform to define reports for ENOVIA Report Generator. These reports extend the capabilities of other ENOVIA products, while applying professional formatting and high resolution graphics. Key highlights include:

- Define report templates to reuse standard report elements in new reports
- Define Stylesheets for use in multiple reports for custom report layouts and formatting
- Configure "queue agents" to distribute the processing of reports across multiple servers
- Incorporate high resolution images into reports for professional quality output
- Define pre and post-processing of reports to collect parameters from the user, and to customize how the output is generated and formatted
- Control access to reports through filters and standard roles and groups in the ENOVIA applications
- Configure report distribution: online with HTML or PDF, checked in as an ENOVIA object, email, ftp, or via Java Message Service (JMS)

The Role of ENOVIA V6 and PLM 2.0

ENOVIA Report Generator supports PLM 2.0, product lifecycle management online for everyone, and the ENOVIA V6 values: global collaboration innovation, single PLM platform for intellectual property (IP) management, online creation and collaboration, ready to use PLM business processes, and lower cost of ownership.

About ENOVIA

ENOVIA is the recognized leader in delivering collaborative PLM solutions. We enable companies from a broad range of industries to dramatically accelerate innovation, time-to-market and revenue generation by collaboratively developing, building and managing products. Our solutions facilitate the sharing of concepts, content and context across product lifecycles and throughout value chains of employees, customers, suppliers and partners.

ENOVIA collaborative PLM solutions help global enterprises bring together people, processes, content and systems to achieve a compelling competitive advantage. Our interoperable solutions unify and streamline processes across the product lifecycle, enabling companies to easily and cost-effectively work on projects within and outside of their enterprises. Our adaptable, scalable technology is built to accommodate the ever-changing marketplace.

About Dassault Systèmes

As world leader in 3D and Product Lifecycle Management (PLM) solutions, the Dassault Systèmes group brings value to more than 90,000 customers in 80 countries. A pioneer in the 3D software market since 1981, Dassault Systèmes develops and markets PLM application software and services that support industrial processes and provide a 3D vision of the entire life cycle of products from conception to maintenance. Our offering includes integrated PLM solutions for product development (CATIA®, DELMIA®, ENOVIA®, SMARTEAM®), mainstream product 3D design tools (SolidWorks®), 3D components (Spatial/ACIS®) and SIMULIA®, DS' open scientific platform for realistic simulation. Dassault Systèmes is listed on the Euronext Paris (#13065, DSY.PA) stock exchange. For more information, visit 3ds.com.



For additional information, contact us at:
Dassault Systèmes Enovia Corp. 900 Chelmsford Street, Lowell, Massachusetts 01851
978 442 2500 • ENOVIA.com • 3DS.com