

IBM PLM Relational Product Development education

Building a foundation of knowledge



Highlights

- **Enables participants to understand CATIA V5 and ENOVIA V5 application behaviour as well as advanced IBM PLM RPD methods and concepts**
- **Provides key staff with knowledge at a deep foundation level to ensure they become more engaged, provide better support, and can act as focal points for RPD knowledge**
- **Adopts a workshop approach to ensure participants maintain high levels of interaction and retention.**

Providing in-depth understanding of V5 applications

IBM Product Lifecycle Management (PLM) Relational Product Development (RPD) comprises advanced methodologies designed to extend the benefits of IBM PLM solutions. These advanced techniques require targeted strategies and complete implementation plans.

IBM PLM RPD education supports advanced RPD concepts, and provides an in-depth understanding of the capabilities of IBM/Dassault Systèmes V5 applications.

How IBM PLM RPD education operates

IBM PLM RPD education uses a workshop format to maintain high levels of interaction and retention. IBM PLM RPD customer education workshops provide a building block approach to understanding V5 application behaviour as well as aligning with advanced RPD methods and concepts. Modules include multiple streams of subject matter covering a range of interdependent topics.

Increasing skills

IBM PLM RPD education increases the skills of critical decision-makers, support team members and key subject matter experts. Participants gain knowledge at a deep foundation level to ensure they become more engaged, provide better support, and can act as focal points for relational process knowledge and critical decision-making.

Content overview

IBM PLM RPD education consists of a series of modules that integrate concepts with application interoperability, behaviour and potential applicability.

Potential education modules include:

1. Introduction to RPD

- Focusing on the overall concepts and value of RPD for industry.
- This module includes an overview of RPD tools and methodologies with detailed reviews of potential applications, dependencies, and return on investment (ROI).

2. V5 links management

- An in-depth study of V5 links management and dependencies. Impacts on system behaviour and key implementation strategy considerations are also covered.
- This module covers relational linking and includes information on link tracking, visibility, and problem resolution.
- Multiple foundational approaches to relational design and tool capabilities are covered. Participants learn how to interrogate and modify relationally linked data.

3. Relational design fundamentals

- Focusing on relational design and what is possible with V5 and RPD. This module includes detailed information on complexity considerations, data organisation strategies, and tolerant (robust) relational design modelling.
- In-depth concept of behavioural modelling is introduced. This is a key part of RPD and can be a major benefit to V5 usage. Multiple data influencer strategies are covered, including packaged V5 capability and connection to external influencers.

4. CATIA/ENOVIA interoperability

- Dedicated to the interoperability of CATIA and ENOVIA products. This is an essential module for controlling data behaviour, including configuration management.
- Options for data saving, task packaging and access, and object creation are covered.

5. The ENOVIA environment

- This module covers data management in the ENOVIA environment, including configuration management, understanding ENOVIA object models, and problem resolution.

6. Scenarios and case studies

- This module introduces industrial scenarios and case studies to explore RPD and V5 tools, encouraging discussion on how to deploy RPD against real problems and opportunities.

The successful implementation of RPD is dependent on collaboration between a team of staff with a high level of expertise. IBM will work with your company to deliver the education required by such a team.

For more information

For more information contact your IBM Representative, IBM Business Partner, or visit the IBM PLM Web site at: ibm.com/solutions/plm



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