

IBM PLM Relational Product Development technology roadmap and implementation plan

Reducing risk and complexity with a customised transformation program



Highlights

- ***Aligns technology with business needs to optimise implementation planning***
- ***Increases the benefits of IBM PLM solutions***
- ***Reduces cost through qualification of tasks against the IBM PLM RPD framework***
- ***Delivers a detailed roadmap for solution implementation.***

What is the IBM Product Lifecycle Management (PLM) Relational Product Development (RPD) technology roadmap and implementation plan?

The IBM PLM RPD technology roadmap and implementation plan includes:

- *Detailed implementation planning*
- *Project selection for proof of concept*
- *Information from the IBM PLM RPD capability matrix and dependency maps to determine the required IBM PLM applications and licenses*
- *Identification of opportunities for optimisation via tools and/or advanced methods.*

Delivering on expectations

Setting realistic goals is an important aspect of any project. The IBM PLM RPD technology roadmap and implementation plan helps companies set realistic expectations by applying the IBM PLM RPD solution framework to develop specific plans.

The plan includes costs and proof points. If a proof of concept or a working demonstration is required, it will also be included. This phase is designed to ensure delivery on expectations.

Building on previous IBM PLM RPD phases

The IBM PLM RPD technology roadmap and implementation plan builds on information collected in prior RPD phases, while further developing the IBM PLM RPD strategic roadmap.

A customised solution and implementation plan – based on a company's specific requirements – is mapped out. This is a significant step towards realising the full benefits of an IBM PLM investment – specifically CATIA and ENOVIA V5 solutions.

Developing a design and delivery plan

The objective of the IBM PLM RPD technology roadmap and implementation plan is to develop a detailed design and delivery program. By utilising a set of specifically designed RPD tools and methodologies, information representing all aspects of a company's business can be converted into a customised transformation plan. This plan is designed to optimise ease of implementation and return on investment (ROI).

The definition of the solution to be implemented is finalised during the IBM PLM RPD technology roadmap and implementation plan. The solution is developed at the team and component level, and the plan includes:

- *Reviewing RPD methodologies aimed at validating technical feasibility and increasing ROI*
- *Developing logical data-linking architectures*
- *Preparing environments to enable relational design.*

Benefits

The IBM PLM RPD technology roadmap and implementation plan helps companies by:

- *Identifying appropriate technologies, methodologies, timelines and focus points to achieve business driven objectives*
- *Establishing a clear set of targets to enable success with measurable results*
- *Highlighting opportunities for optimisation through the deployment of RPD.*

By applying the standardised IBM PLM RPD framework, implementation decisions can be made, while risk and complexity can be reduced.

For more information

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



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