

RequisitePro Overview

As a part of IBM's Rational Suite of software, RequisitePro is an integrated tool for managing the requirements created during the software engineering process. It combines the simplicity and compatibility of Microsoft Word with the power of the rational tools suite to manage the requirements of the software development process from start to finish. Also, RequisitePro is a wonderful tool for creating and managing professional documentation for a project's design artifacts. By providing a multitude of views for displaying the requirements of a product and the ability to link development artifacts, Requisite Pro gives development teams the ability to unify their endeavors as they strive towards well-defined and well-managed goals.

RequisitePro's primary features are its:

- **Ability to Manage Project Documents** – RequisitePro is truly powerful when it comes to document management due to its integration with Microsoft Word. Through the use of custom menus and toolbars in Word, RequisitePro gives developers the ability to link the descriptions and documentation of specific project requirements from source documents to the managed entities in RequisitePro. This allows for development teams to share documentation tasks without needing to worry about the changing a managed document; Requisite Pro can immediately detect the changes in a feature list or requirement description and update its internal database accordingly. This means that to project developers, Requisite Pro can relate the changes in project artifacts to the changes made in project documentation. This facilitates communication between team members and creates a more unified development process.
- **Relational Association of Design Artifacts** – By providing a means of linking and organizing software development artifacts, Requisite Pro allows teams to prioritize tasks and track the reasons for decisions made during development. This means that software can be created with many different development life cycles models since from start to finish, the goals, features, and requirements at every stage can be managed effectively.
- **Integration with the Rational Suite** – IBM's suite of Rational Tools, almost a standard in the field of software engineering, is fully integrated into RequisitePro. For example, UML models created in

Rational Rose can be included into the project and managed along with requirements, features, and Word documentation. The power of Requisite Pro doesn't detract from the usefulness of other software engineering tools; it complements them.