

Interstage Application Development Cycle Manager

Interstage® Application Development Cycle Manager, a product within the Application and Service Management Suite, aids software configuration management and supports the various phases of creating and utilizing applications and services.

Interstage Application Development Cycle Manager provides a scalable, reliable, and customizable environment for developers, IT architects, product managers, project managers, and change managers to seamlessly collaborate across the entire software development lifecycle. The unified environment increases the quality of software projects while decreasing development and maintenance costs. Interstage Application Development Cycle Manager is ideal for Change Advisory Boards as it supports the decision-making process.

Full Software Configuration and Lifecycle Management Control

Interstage Application Development Cycle Manager supports complete software configuration and lifecycle management through tight integration with the following components:

- Requirements Management
- Change Management
- Release Management
- Software Configuration Management

Interstage Application Development Cycle Manager provides increased value for those involved in software or service design, development, roll-out, and operation. All the components share a single repository and can scale to support complex and distributed software projects. The extensive API allows for integration with both existing IT infrastructure as well as multi-vendor application environments.

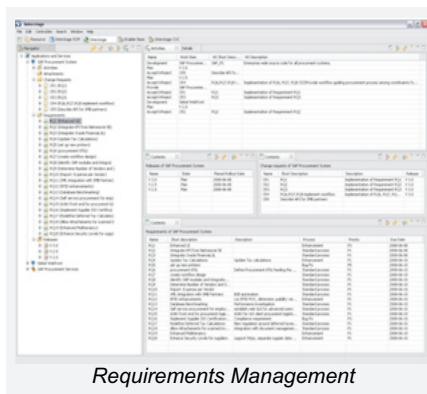
Requirements Management

The Requirements Management module supports the collection and management of all requirements related to services and applications. Requirements Management enables users to define and manage different types of requirements – e.g., customer, business, functional and non-functional requirements.

Requirements Management lets users define deadlines, dependencies and associations of requirements with one or more releases of services and applications. Therefore, Requirements Management is tightly integrated with the Release Management module. Additionally, Requirements Management offers an option to attach documents describing requirement details as well as use cases. Requirements

Management provides various alternatives to sort, group and organize the requirements related to services and applications.

A requirement typically results in one or more change requests that are managed in the Change Management module.



A requirement assigned to a release automatically creates a corresponding change request. This functionality is available through the tight integration between Requirements Management, Change Management and Release Management, which significantly increases quality and governance within development environments.

Change Management

Change Management manages and controls changes to software applications and services.

Change requests typically relate to requirements, which might stem from incident reports within a bug tracking system or enhancement requests that come from customer relationship management systems.

Change Management helps users capture change requests and identify dependencies between them. Change Management also lets users attach files to change requests to clearly describe the changes needed and provide supporting information – e.g., bug reports, incident history and analysis, and code reviews. Change requests can be grouped, sorted and organized by different change request types, priorities as well as user-defined categories. Change Management is closely integrated with Software Configuration Management for seamless implementation of change requests. The integrated Change Management and Software Configuration Management functionality is a prerequisite to increase quality and governance within development environments.

All products of the Application and Service Management Suite share the following features:

Audit logs:

Records information related to changed data. Tracks access patterns; monitors for security violations by tracking unauthorized access. Audit logging helps to detect security violations and represents a useful tool for refining security measures.

Reports:

Provides insights into the state of software configurations. Reports cater to the different kinds of users – e.g., developers, product managers, IT architects and business users. Reports can be generated in different formats such as HTML, XML and CSV.

Eclipse Plug-ins:

All products and their components are available as Eclipse plug-ins providing an integrated and cohesive user interface.

Security and Access Control:

Extensive mechanisms to control access based on roles and fine granular access rights.

Customization and Extensions:

Provides various options to configure and adapt the offering for optimal use. Comprehensive API allows for seamless integration in a multi-vendor environment.

Release Management

Release Management lets users create, plan, and monitor various editions and releases of software services and applications. A release is an initial or upgraded version of an application or service.

Users can define new releases or subsequent releases and incorporate change requests and requirements that are defined within Change Management and Requirements Management. Release Management's tight integration with Software Configuration Management guarantees synchronization between actual code and configurations and planned releases.

Release Management supports release scheduling and planning by letting users define rollout dates and dependencies as well as attach release plans and schedules in any format. In addition, Release Management allows for defining processes that describe the steps involved in completing releases. Iterative development is supported by defining sub-releases.

Software Configuration Management

The Software Configuration Management module allows for complete source code and resource management related to software services and application assets. Software Configuration Management supports multi-user access and parallel development with check-in/check-out, synchronization and well advanced security features. Software assets are managed in projects, with resources grouped in configurations.

Configurations and releases can be controlled and integrated with the Change Management and Release Management components. For example, resources within Software Configuration Management projects can be controlled via change requests maintained in Change Management. Moreover, the integration between Software Configuration Management and Change Management enforces strict change request control. For instance, a developer may only be able to create resources or commit changes related to a specific change request.

Software Configuration Management and Release Management provide various features to synchronize releases and configurations. For example, Software Configuration Management operations guarantee synchronization between Release Management entries. Completing a release in Release Management can trigger the marking of an associated Software Configuration Management configuration as 'released'. Software Configuration Management integrates easily with other IDEs through its command-line interface.

Enhanced Lifecycle Governance

Interstage Application Development Cycle Manager is available in two editions:

- Interstage Application Development Cycle Manager Standard Edition
- Interstage Application Development Cycle Manager Enterprise Edition

CentraSite is a joint trademark of Fujitsu Limited and Software AG in the United States and other countries. All other registered trademarks, trademarks or service marks are the property of their respective owners.

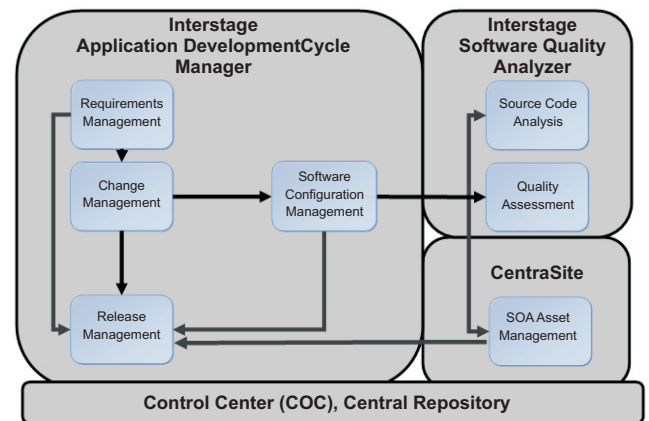
In addition to the functionality described above, the Enterprise Edition lets users define comprehensive lifecycle governance processes with embedded workflow functionalities. Activities implemented using the different modules of this offering can be defined, executed and analyzed.

Lifecycle governance processes define activities to be performed in relation to a release, requirement, change or configuration. Acknowledged best practices and methodologies such as ITIL and project management frameworks such as Fujitsu's MacroScope or Ivar Jacobson's EssUP can be mapped as processes and automated.

Interstage Application Development Cycle Manager Enterprise Edition includes sample processes, based on embedded workflow functionality, that can be used immediately or configured based on specific requirements.

Benefits of the Application and Service Management Suite

Interstage Application Development Cycle Manager provides additional value through its integration with Interstage Software Quality Analyzer and CentraSite™. The three products together form the Application and Service Management Suite, which was designed for complete service and application lifecycle governance including business service management for SOA and other architectures.



Application and Service Management Suite

Detailed information on Interstage Software Quality Analyzer and CentraSite™ can be obtained from the Fujitsu Interstage Website, <http://www.fujitsu.com/interstage>