

MatchPoint SCM

Best Practice for Software Change Management

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Agenda

- CM First
- MatchPoint Overview and new Features
 - Extended Java / C# Support for Model Import
 - Subversion Integration
 - MatchPoint Mobile
- Demo
- Best Practice in Software Change Management
 - Department of Justice, Zurich

Company Profile

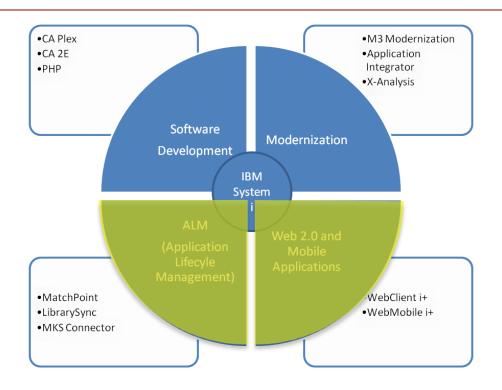
- CM First Group with Swiss Headquarters
 - Focus on Quality and Reliability
- International Presence
 - Zug, Milan, Austin, Worldwide reseller partners
- CA Primary Partner
 - Euro Zone, North America
- Quality Proven Products
 - WebClient i+ (and PHP, Websydian)
 - Matchpoint i+, MKS Connector
 - Databorough X-Analysis
 - CA Repository Scanners
 - Worksoft Certify







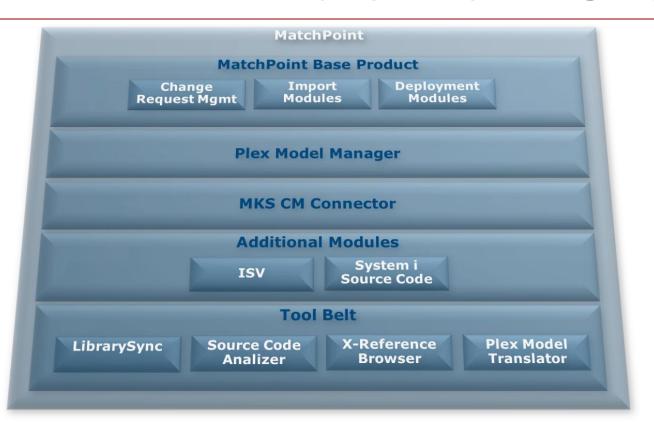
CM First Portfolio



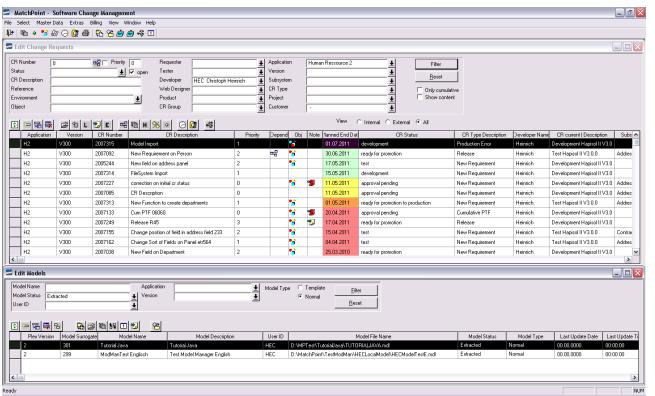


MatchPoint Overview

MatchPoint Overview

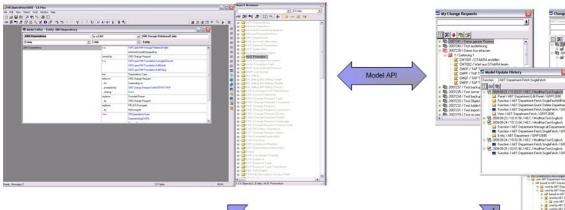


MatchPoint Overview



MatchPoint – CA Plex Integration

MatchPoint Add-Ins for CA Plex provide SCM-Features for the CA Plex Model Environment



- Check out objects
- Update History
- Deployment History
- System i X-Reference

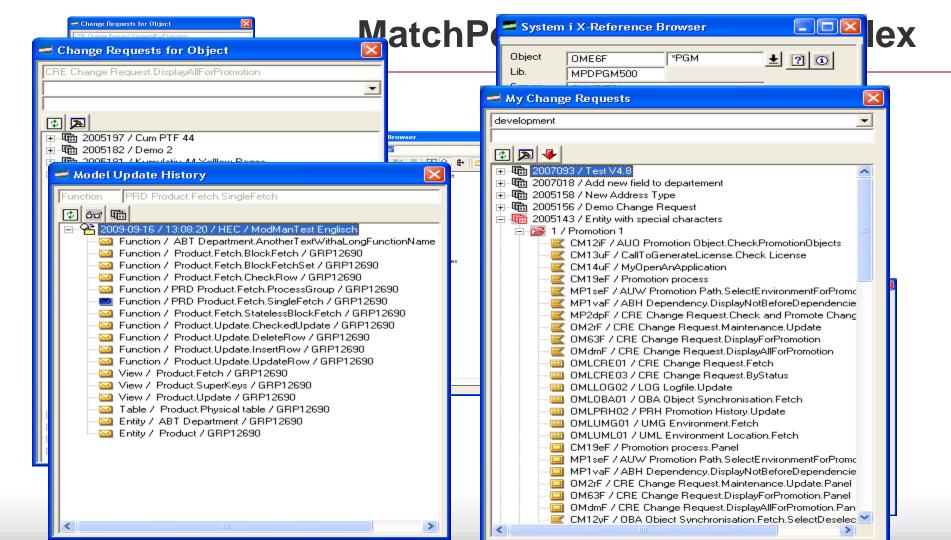






DMLUMEOT / UML Environment Location Fetzl

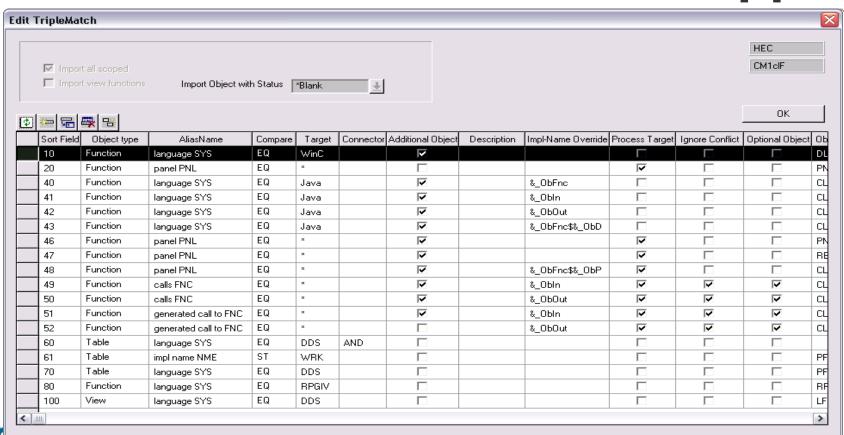






Extended Java and C# Support for Model Import

Java Support



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Subversion Integration

Subversion Integration

- Import objects from Subversion server
 - Integrate development environments under subversion control -> web development



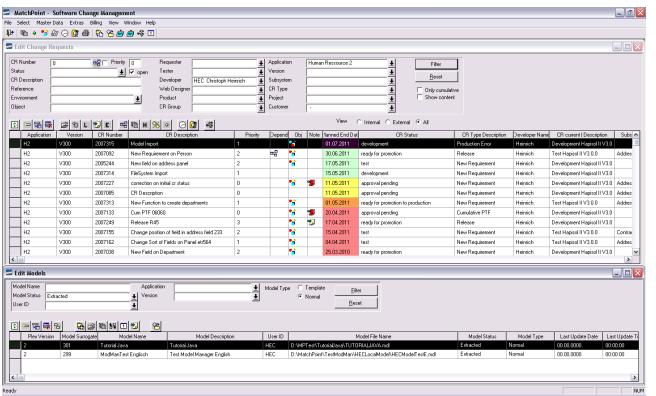
Objects that have been committed within a specified period by this user



MatchPoint Mobile

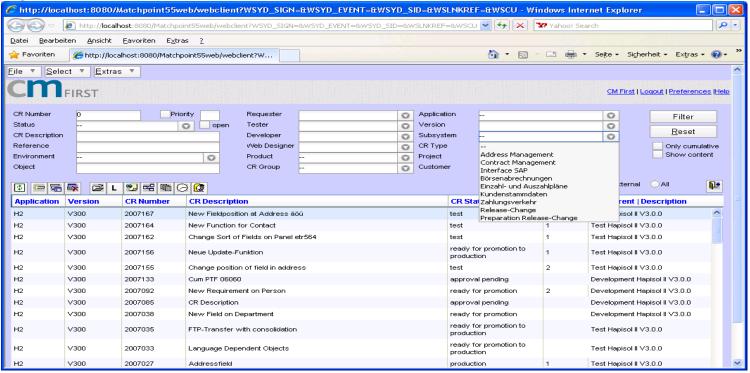


MatchPoint i+ Overview



MatchPoint WebClient

Change Request Information



MatchPoint Mobile

Change Request Information





CA Plex

Presentation

Web Services ASP .NET WPF clients



Servers



IBM System i™ RPGIV



Databases



IBM. DB2



Java







ODBC DDL

DDS



Microsoft SQL Server



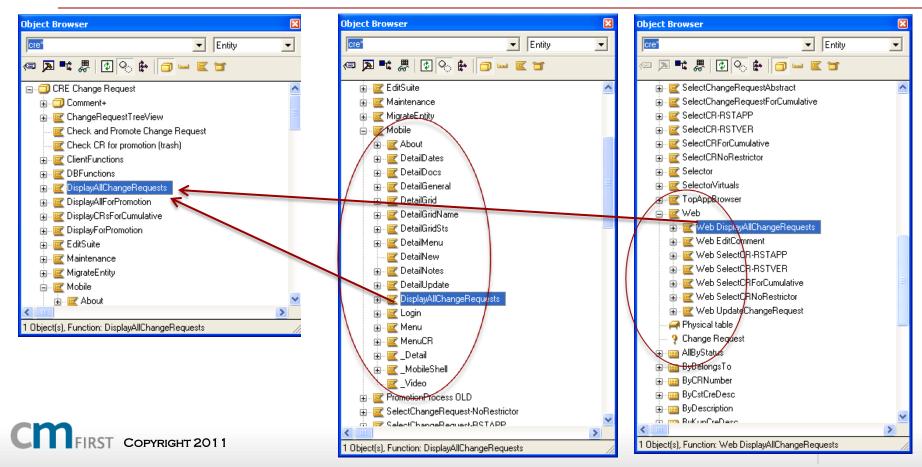
JDBC DDL



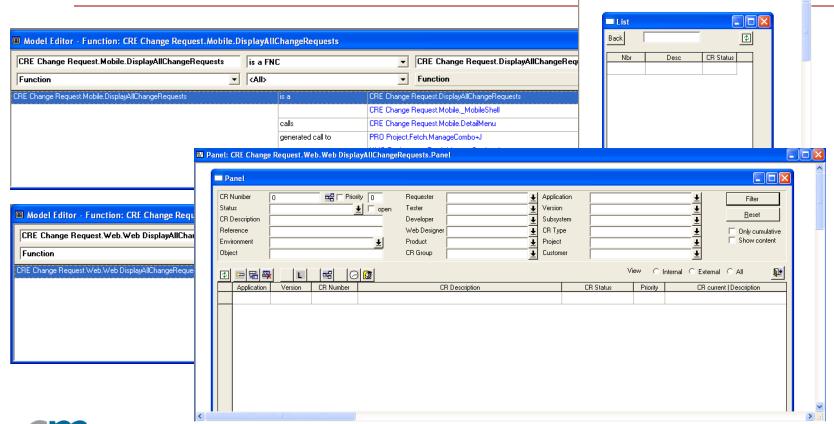




Simply by inheritance



Only change the prosentation







Demo



Best Practice in Software Change Management

Project Types

New Development Projects

- New application
- New Module for existing application

Maintenance

- Permanent maintenance on productive application
 - Fixes and new requirements
- Temporary developments
 - Fixes and new requirements
 - No permanent team
- Modernization



Project Example

Project RIS2

- Customer: Department of Justice and Inner Affaires, Zurich
- Application: RIS2 (Case Management System)
 - Criminal Investigation
 - Prison Management
 - Municipal Office Management
- Users: 1300 users in multiple locations
- Team: Projectteam with 10 Plex developers
- Duration: Total of 4 years
 - Multiple installation dates for different offices

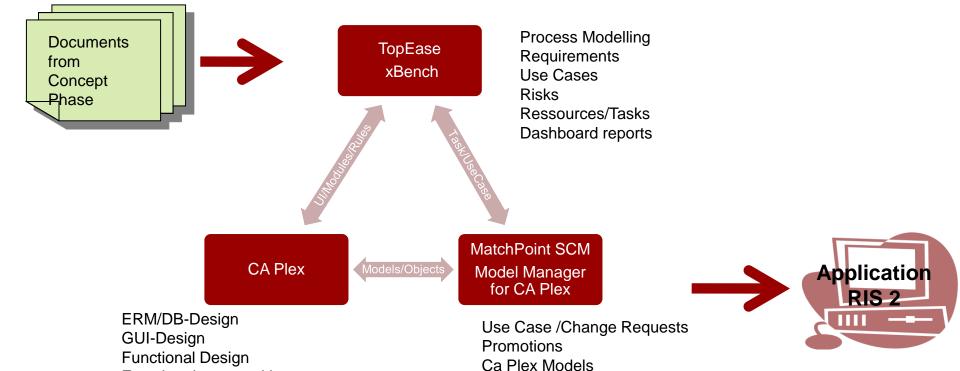


Challenge

Challenges Project RIS2

- Replacing existing application
 - Improved GUI
 - Better business process support
 - Maintainability
 - New Modules, New requirements
- Requirements not specified in details
- Short time frame
- Parallel applications with real-time synchronized data

Methodology and Tooling



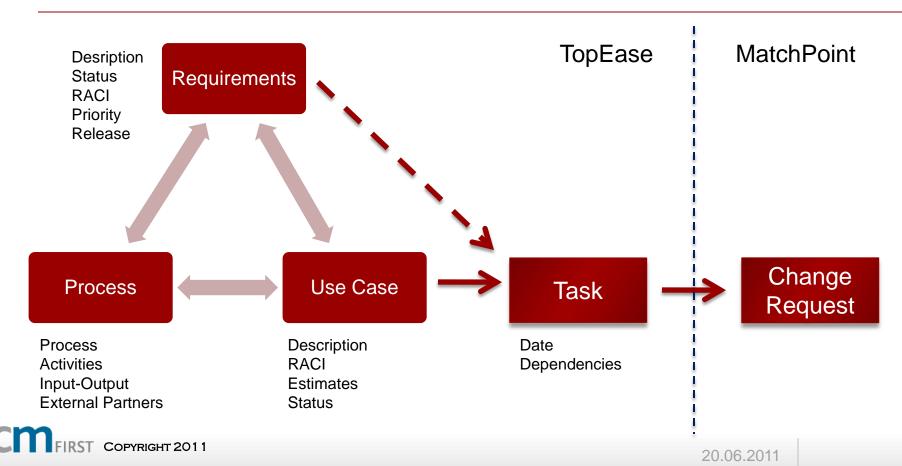
Time recordings

Progress monitoring/tracking

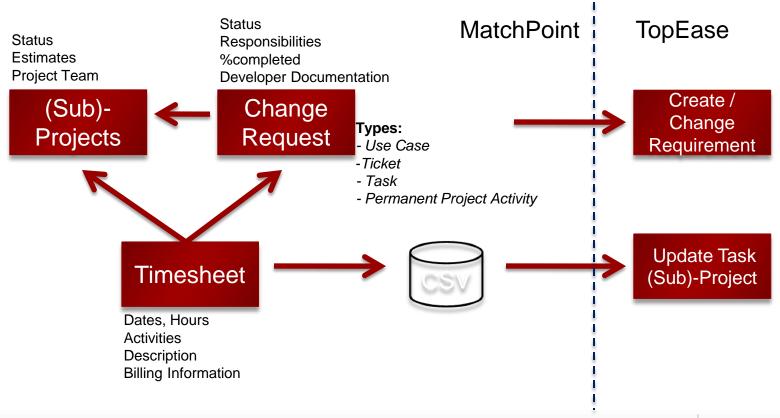


Function decomposition

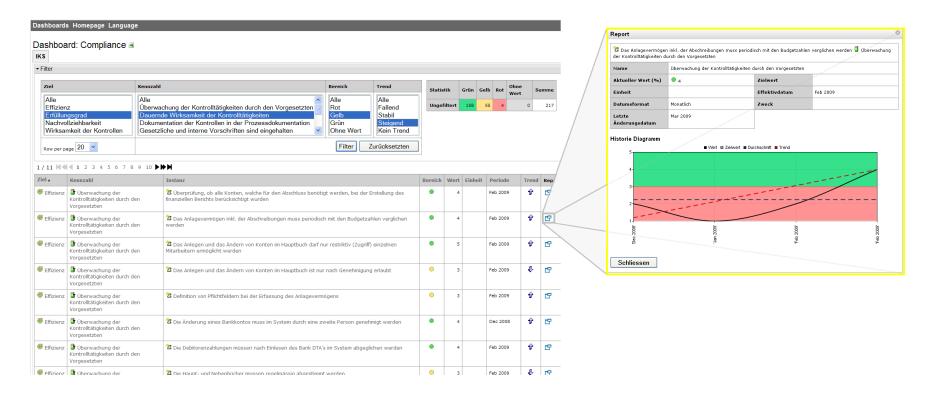
TopEase xBench



MatchPoint



Dashboard in TopEase xBench



Summarization

TopEase

Process Modelling

Requirement Management

Planing

Risk-Management

Project Status Reports

MatchPoint

Tracking/Monitoring
Time Reporting
Deployment

CA Plex

Database Modelling Functionality Development





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Thank You for your Attention

Best Practice for Software Change Management

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