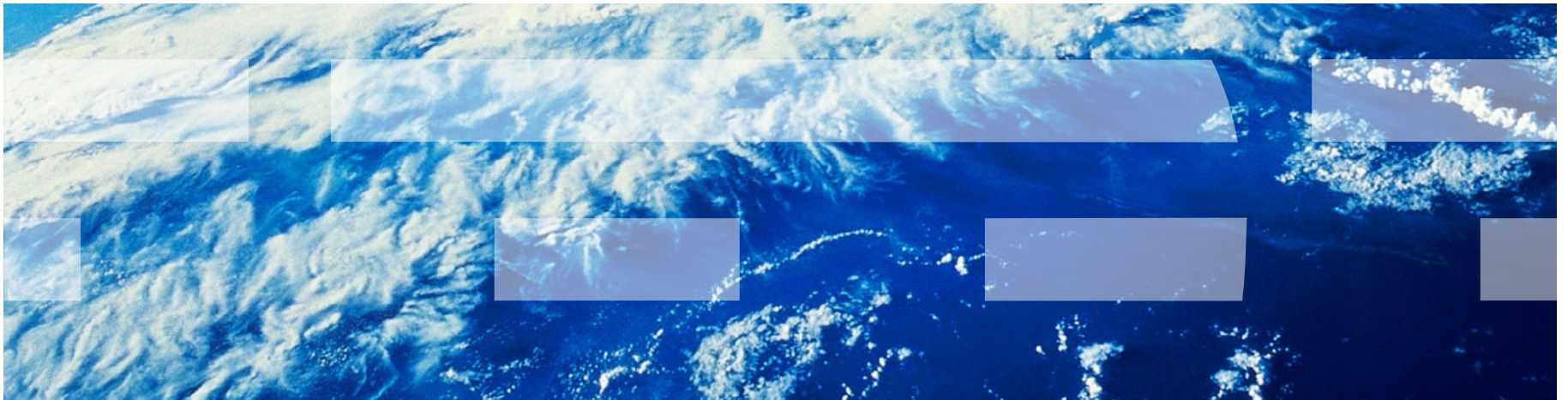




1 + 1 = 3

**Rational Requirement Composer
Rational Quality Manager**



Ajanda

- Yazılım Dünyasında Son Durum
- Jazz – Ortak Yazılım Geliştirme Platformu
- Rational Requirement Composer
- Rational Quality Manager
- Jazz Entegrasyon Çözümleri



Ajanda

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Etkin Yazılım Geliştirmede Son Durumlar...

Bütçe Aşımı, Zaman Planını Kaçırma ve Kalite Problemlerinin Tarihçesi



“Yazılım Projelerinin **%34**ü Başarı ile tamamlanmış, yıllık maliyet \$300B“



“Üst Seviye Yöneticilerden sadece **%22**'si BT ve İş Stratejilerinin sıkı bir entegrasyon ve uyumluluk içerisinde olduğunu kabul ediyor”



“**49%** Proje Maliyetlerinde aşım
62% Zaman Planını Kaçırma”



Maliyetin **30%**'u gereksinimlerin zayıf yönetimi ve tekrarlı işlerden dolayı oluşmakta”



“Outsource projelerin **50%** si beklenen performans ve kalitenin altında

İş Çıktılarına Daha Fazla Odaklanma

“CIO'lar takımlarının **değişime açık olmaları ve çevik davranmaları** konusunda baskı altındalar, Fakat **değişim o kadar hızlı ki, geliştirme ve üretim hızını geçme durumuyla karşılaşmak** bile mümkün

Takımlarının **ROI ve Nitelikli Business Çıktılarına odaklanmalarını ve riskleri ve maliyetleri düşürecek aksiyonlar almalarını istiyorlar”**

– IBM CIO Survey, 2008

Gereksinim Tanımlama ve Yönetmede Gerçekler

Problemler takımlar arasında yayılıyor, ortak vizyon yok, sıkıntılar artıyor



CIO / IT Direktörü

Ortak Vizyon Yok



Proje Yöneticisi

Gecikmeler ve Sürekli
Değişiklikler



Analist

Anlaşma Sınırlı

Verimsizlik: Bütçenin %10

İş Tekrarı: Bütçenin %20

ROI Beklentileri: Projelerin %41'ini başarısızlığa götürüyor



Paydaş

Çözüm Yanlış ve
kabuledilemez



Testçi

Sürüm'de bug var



Developer

Aynı işlerin tekrarlanması

Gereksinim Tanımlama & Gereksinim Yönetimi

Gereksinim: Projenin sonunda ortaya çıkan ürün ya da servislerin sağlayacağı yetenekler bütünü

Gereksinim Tanımlama: **Gereksinimlerin** farklı yöntemler ve araçlar kullanılarak, paydaşlardan elde edilmesi süreci

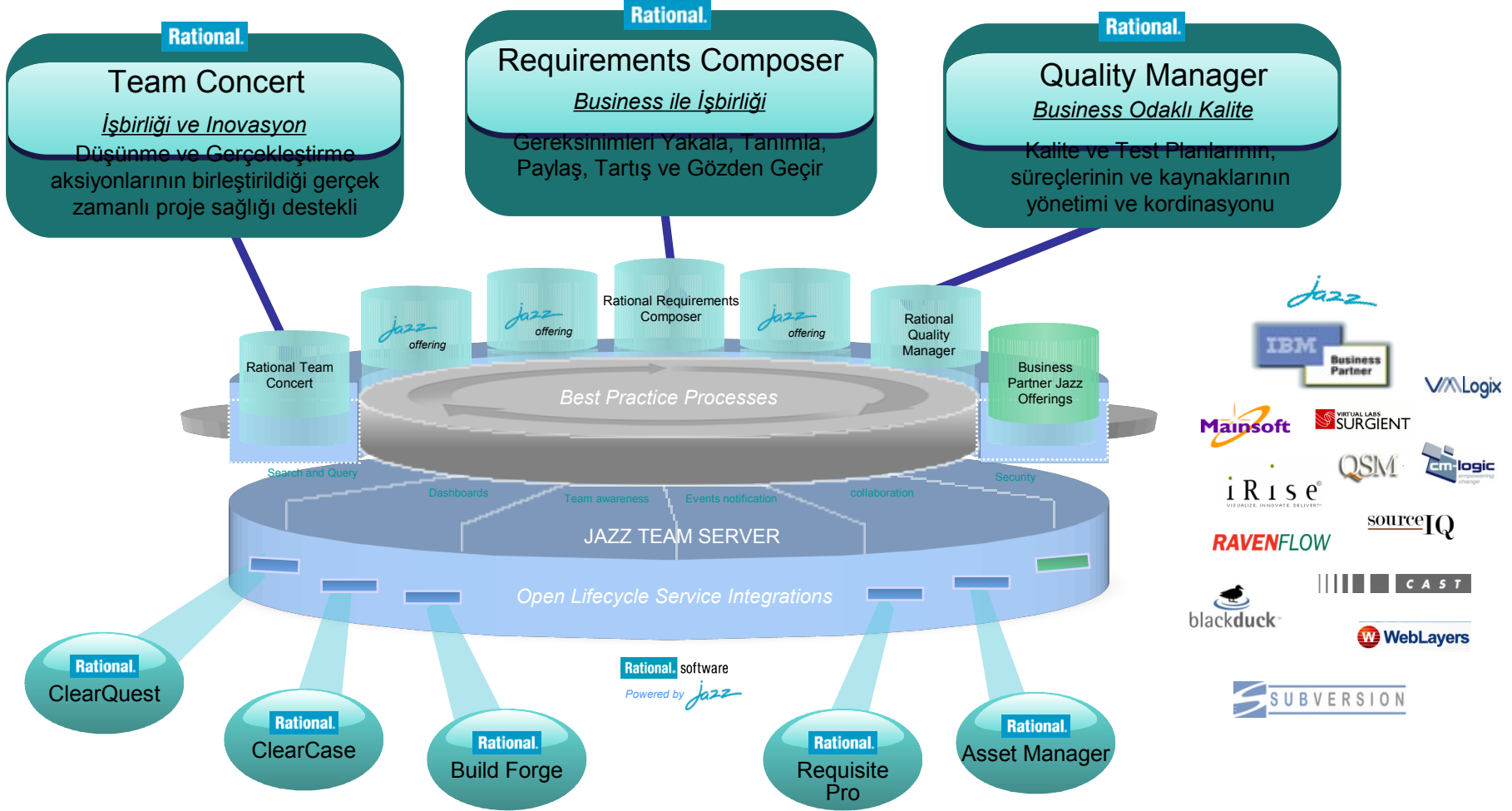
Gereksinim Yönetimi: **Gereksinimlerin tanımlanması**, dokümantasyonu, analizi, önceliklendirilmesi, üzerinde anlaşılması, değişikliklerinin yönetilmesi süreci

Ajanda

- Yazılım Dünyasında Son Durum
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- Rational Requirement Composer
- Rational Quality Manager
- Jazz Entegrasyon Çözümleri



JAZZ : Ortak Yazılım Üretim Platformu



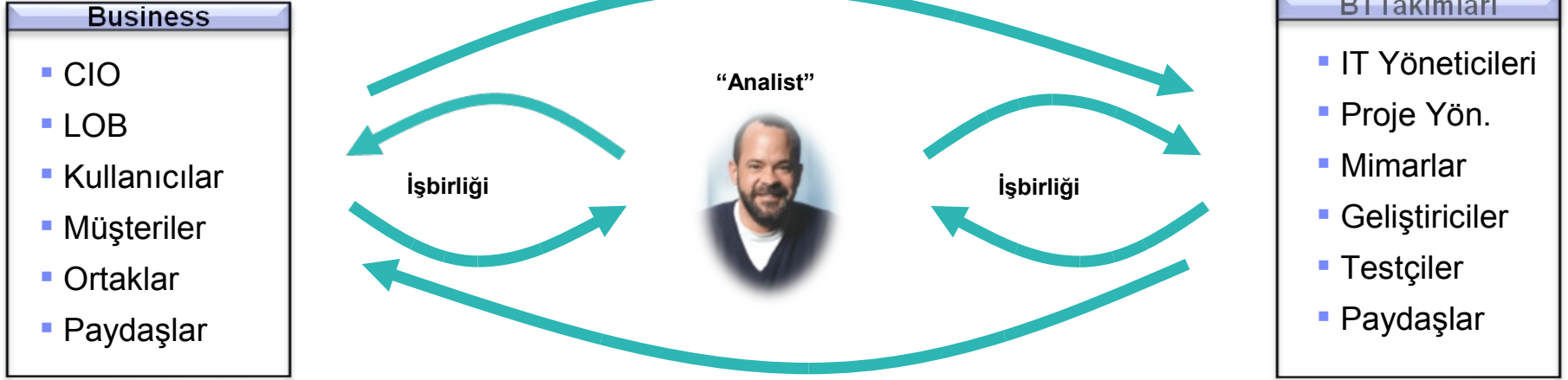
Ajanda

- Yazılım Dünyasında Son Durum
- Jazz – Ortak Yazılım Geliştirme Platformu
- Rational Requirement Composer
- Rational Quality Manager
- Jazz Entegrasyon Çözümleri



Rational Requirement Composer:

Business ve BT Takımlarının entegrasyonu



Gereksinim Tanımlama

Gereksinim Yönetimi

Problem Uzayı

Problemlerin tanımlanması
 Çözüm ve taleplerin tanımlanması
 Kapsam, maliyet ve zaman onayları

Çözüm Uzayı

Önceliklendirme ve Yürütme
 Gerekli Değişikliklerin Yönetimi
 Çözümlerin Denetlenmesi

Bir çok Kurum için Gereksinim tanımlama süreçlerindeki iyileştirme, gereksinim yönetimi süreçlerine göre daha fazla ROI sağlayacaktır

Farklı Teknikleri Kullanarak Bilgi Ağına Bağlanma

Zengin **içerik, resim ve link'ler** ile yapısal ve yapısal olmayan bilgilerin organize edilmesi

Mevcut ve Hedeflenen
İş Süreçleri Diyagramlarının
Çizilmesi

Gerçek zamanlı **Wiki stili** benzeri tartışma ortamlarında işbirliği

Sözcük ve Terimlerin Tanımlandığı
Sözlüklerin
Tanımlanması

Kullanım Senaryosu Modelleme
ve süreç, aktor ve aktivitelerin ortaya çıkartılması

Kullanıcı Arayüzü Taslaklarının ve StoryBoard'ların
Görsel olarak tanımlanması

Esnek Proje Takibi – Kişisel Pano

Proje Takımı İletişim Ortamı

Güncel Çalışma Bilgileri

The screenshot displays the Requirements Composer web application interface. The main content area is titled "Recently Updated Documents" and lists various documents organized by time periods: Today (6), Yesterday (4), Past Week (2), Past Month (2), and Earlier (6). Each document entry includes a file icon, the document name, and its path. For example, under "Today", there are documents like "JRS M6 Issues" and "other exceptions.txt".

On the left side, there are several panels: "Your Projects" with sub-sections for "Attribute Editing", "Rational Requirements Composer", "Composer Beta", "Process Creation - First Steps", and "System Test"; "My Recent Artifacts" listing "Versions Storyboards", "minutes", "RRC Tagging Basics", and "AttributeGroupEditing.story"; and "Project Metrics" showing progress bars for "System Test" and "Composer Beta".

On the right side, there is a "Search" bar, "User Information" for "Caleb Vardy" (User Name: cvardy@ibm.com, Email: cvardy@ibm.com), "Primary Contacts" with a grid of user avatars, and "Recent Comments for Me" with several comment snippets.

Proje Ürünleri / Çıktıları

Esnek Proje Takibi – Proje Panosu

The screenshot displays the Rational Requirements Composer interface. The top menu includes File, Edit, Navigate, Search, Window, and Help. The toolbar contains various icons for file operations and navigation. The main window shows a project named 'BaterBank' with several tabs: 'Bater Bank - ATM', 'selfhost', 'BaterBank', 'ATM Keypad', and 'Bater Bank - Enterprise'. The left sidebar contains a tree view of the project structure, including folders for Glossaries, Processes, Requirements, Storyboards, Flows, Parts, Sketches, Images, Supplementary, Templates, and UC Flows. The main area displays a table of artifacts, with 12 artifacts shown. The table has columns for Name, Type, Last Modified By, and Last Modified Date. The artifacts are all Business Process Diagrams related to the 'Withdraw Cash Process'.

Etiket tanımlama ve filtreleme

Güncel Proje Çıktıları

Geniş Filtreleme Kriterleri

Name	Type	Last Modified By	Last Modified Date
Withdraw Cash Process - Authenticate Customer	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:46:32 AM
Withdraw Cash Process - Confirm Withdrawal	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:55:00 AM
Withdraw Cash Process - Dispense Cash	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:56:43 AM
Withdraw Cash Process - Eject Card	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:51:21 AM
Withdraw Cash Process - Handle Card Jam	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:57:39 AM
Withdraw Cash Process - Handle Unreadable Bank Card	Business Process Diagram	Robin R. Bater	Jan 26, 2009 1:05:41 AM
Withdraw Cash Process - Insert Card	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:47:06 AM
Withdraw Cash Process - Read Card	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:48:22 AM
Withdraw Cash Process - Select Amount	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:51:41 AM
Withdraw Cash Process - Select Withdrawal	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:47:46 AM
Withdraw Cash Process V1	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:52:39 AM
Withdraw Cash Process V2	Business Process Diagram	Robin R. Bater	Jan 26, 2009 12:53:02 AM

Esnek Proje Takibi (Web Arayüzü)

Rational Requirements Composer

Home | Projects | Recent Artifacts

Güncel Çalışma Bilgileri

Welcome

IBM Rational Requirements Composer

Product Overview

Tutorial Gallery

Product Tour

Help

Your Projects

Classics

Recently Viewed

No results

Recently Updated Artifacts (20)

Vision	Aug 10, 2009 1:42:13 PM	delegate1	(Classics)
Approved_Classics Composite Document.doc	Aug 10, 2009 1:27:08 PM	delegate1	(Classics)
Classics Composite Document	Aug 10, 2009 1:16:35 PM	delegate1	(Classics)
Shop Classics	Aug 10, 2009 1:15:10 PM	delegate1	(Classics)
Ability to check on Shopper orders	Aug 10, 2009 11:58:51 AM	delegate1	(Classics)
Ability to add or remove CDs available for sale	Aug 10, 2009 11:58:27 AM	delegate1	(Classics)
New Checkout Flow	Aug 10, 2009 11:17:26 AM	delegate1	(Classics)

Page 1 of 3

Recent Comments (1)

Classics Administration System delegate1 for delegate1 (8/10/09 1:07 PM)

Page 1 of 1

Recent Requirements (2)

Ability to check on Shopper orders	Aug 10, 2009 11:58:51 AM	delegate1	(Classics)
Ability to add or remove CDs available for sale	Aug 10, 2009 11:58:27 AM	delegate1	(Classics)

© 2009 IBM Corporation

Zengin Formatlı Gereksinim Dokümanı

The screenshot displays the Rational Requirements Composer Beta 3 interface. The main window shows a document titled "4.1 ClassicsCD.com Web Shop" with several requirements listed. The requirements are: "Secure payment method", "Easy browsing for available titles", "Ability to search for CDs by multiple criteria", "Ability to check the status of an order", "E-mail notification for Shoppers when new titles that may interest them are added to the...", and "Highly scalable to include many titles and effective searching through those titles...". Each requirement is accompanied by a brief description and a small icon. The interface includes a menu bar (File, Edit, Navigate, Search, Window, Help), a toolbar, and a sidebar on the right with sections for Overview, Comments (1), Requirements (9 of 9), and Links (0 outgoing, 0 incoming). A callout box points to the document content, and another callout box points to the sidebar.

Rich-text Doküman oluşturma

Doküman üzerinde gereksinim tanımlama

Dokümanla ilişkili diğer çıktılar

Tekrar Kullanılabilir Proje Sözlüğü

Requirements Definition Workbench

File Edit Navigate Window Help

Home Page Thoughts and Ideas Goals and Objectives http://localhost:908 http://localhost:908 http://localhost:908 http://localhost:908

JKE_SalesAndService_Glossary
This document describes the terms used by the sales and service division of JKE bank

Terim Tanımlama

Tags: banking Acronym: ABM

Bank Card Links (0) Status: Published
A card issued by a financial institution that identifies the holder as a customer of the institution and allows access to accounts through an ABM; also, a credit or debit card issued by a financial institution.

Related Terms: none Synonyms: none
Tags: none Acronym: none

Bank for International Settlements Published Ok Cancel

The BIS is an international body that promotes the co-operation of central banks, fulfils the function of a central banks' bank and acts as a clearing and settlement agent. It acts as a forum for discussion of international monetary policy and conducts research into international banking developments.

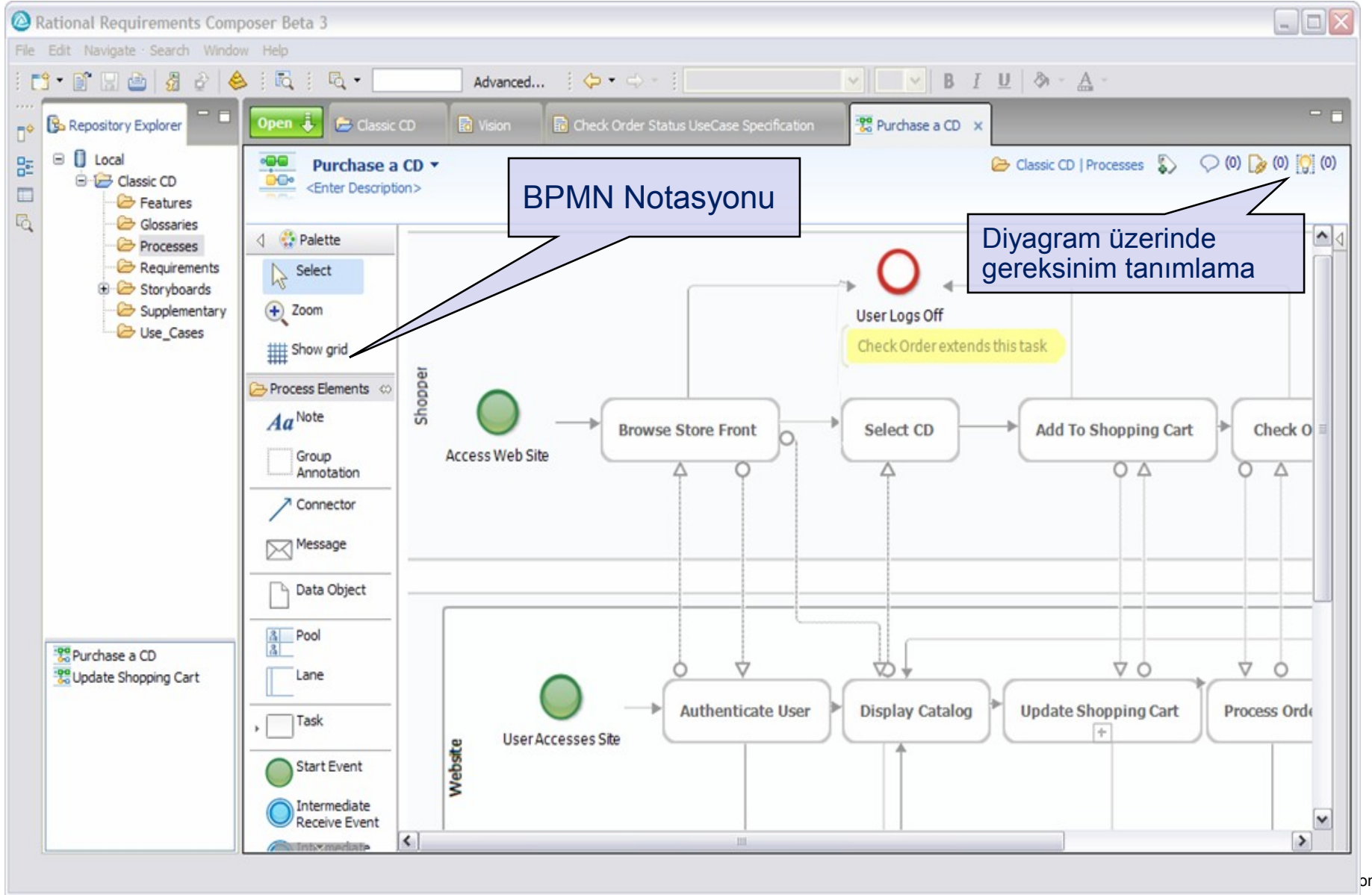
Related Terms: none Synonyms: none
Tags: bank Acronym: BIS

Bank of Canada Links (0) Status: Published
The country's central bank, which formulates and implements monetary policy. As the federal government's fiscal agent, it helps carry out the government's borrowing program, provides banking services for the government and other clients and ensures that the need for bank notes across the country is met.

Related Terms: none Synonyms: none
Tags: bank Acronym: none

Synonym ve Acronym tanımlama

İş Süreci Modelleme – Akış Diyagramı



Use Case Modelleme ve Senaryolaştırma (Storyboarding)

Open Classics Shop Online x

Shop Online
<Enter Description>

Palette

Use Case Elements

- Note
- Text
- System Boundary
- Actor
- Use Case
- Actor Placeholder
- Use Case Placeholder

Projeleer arası tekrar kullanılabilir aktör ve usecase'ler

Senaryo'larla ilişkilendirme

Elaborate with a New Storyboard...

- Add Link...
- Add Comment... F9
- Cut
- Copy
- Paste
- Delete
- Order
- Properties... Alt+Enter
- Mark As Requirement...

Shopper Shop for CD Catalog System

Purchase CD

Arrange Shipment Warehouse System

Check Order Status Administrator

Ekran Prototipleri

Rational Requirements Composer Beta 3

File Edit Navigate Search Window Help

Advanced... Tahoma 8 B I U

Repository Explorer

Local Classic CD

Open Classic CD Vision Check Order Status UseCase Specification

Go To Frame List 2. View CD Catalog Inherits from: Catalog
The user browses through the catalog of CDs

Palette

Select Marquee Note Cursor

UI Elements

Label Paragraph Image Text Field Text Area Button Hyperlink Checkbox Radio

Cart List Item Catalog Catalog List Item CD Details Checkout Confirmation Checkout Flow End Story Gather Credit Card Gather Personal Info

ClassicsCD.com

Shopping Cart

Cart is empty \$0.00 Checkout

Sort List By

Composer Composition Performer

Catalog Shopping Cart Cashier Order Status

Search Criteria

Composer Composition Performer

Bach: Brandenburg Concertos 1 + 3 \$16.99
Burlington Symphony Orchestra, Wilhelm Stormer

Bach: Violin Concertos \$16.99
Burlington Chamber Orchestra, Torrence Spangler

Ekran elemanlarının gereksinim tanımlanması

Ekran elemanlarının Tarihçesi, ilişkileri

Tekrar Kullanılabilir tekli ya da çoklu alanlar

Zengin içerik tanımlayıcıları

- DataGrid
- Web / Windows Pencere
- Textbox, Combo, List
- Table
- Radio, Check
- Hyperlink
- Resim

Görsel Senaryo (Storyboarding)

The screenshot shows a storyboard tool interface for a project named 'Shop Story'. The top bar includes a navigation menu with 'Classics | Storyboards' and a toolbar with icons for comments, frames, and zoom. Below the toolbar is a 'Frame List' section with a description: 'Create your storyboard frame list. Press 'Enter' to create a new frame. Use Ctrl+Click on a frame to edit it.' The list contains 16 numbered steps, each with a corresponding screen prototype icon on the right. Three callout boxes provide annotations: 'Senaryo tanımları' points to the first five steps, 'Senaryo ilişkin ekran prototipleri' points to the icons for steps 6, 7, and 8, and 'Senaryo ve ekranlar arası geçiş' points to the transition line between steps 5 and 6. At the bottom, a sequence of 10 screen prototypes is shown, numbered 1 through 10, with a timeline below them.

Shop Story >
<Enter Description>

Classics | Storyboards

Frame List Create your storyboard frame list. Press 'Enter' to create a new frame. Use Ctrl+Click on a frame to edit it.

1. Enter CDClassics Web Site [Welcome](#)
2. View CD Catalog [Catalog](#)
3. Search for Beethoven
4. Search Results
5. Search Results
6. View Details of Beethoven CD [CD Details](#)
7. Add Beethoven CD to cart
8. Checkout [Gather Personal Info](#)
9. Enter Personal Info [Gather Credit Card](#)
10. Enter Personal Info [Checkout Confirmation](#)
11. Enter Personal Info
12. Enter Personal Info
13. Enter Credit Card Info
14. Enter Credit Card Info
15. Confirmation [End Story](#)
16. End Story

Senaryo tanımları

Senaryo ilişkin ekran prototipleri

Senaryo ve ekranlar arası geçiş

1 2 3 4 5 6 7 8 9 10

Gereksinim Yönetimi Entegrasyonları

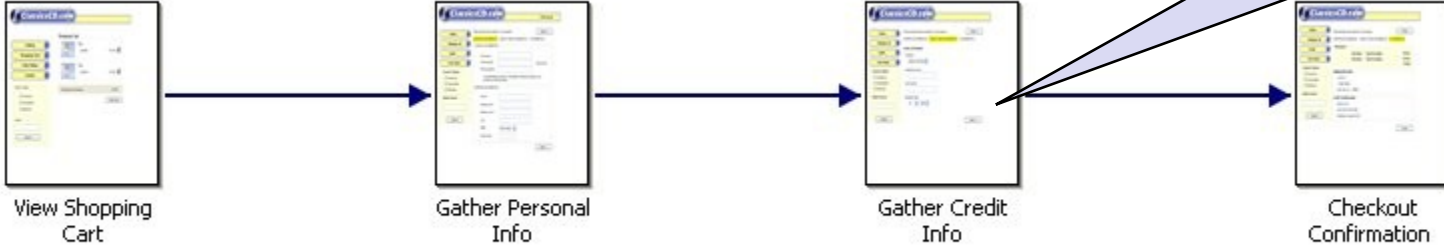
The screenshot shows the 'Administration' tab in the IBM Requirements Management software. The interface is divided into several sections:

- RequisitePro Connection:** This section contains fields for 'Server URL' and 'Project', both of which are currently 'not defined'. There is an 'Edit Connection...' link on the right. Below these fields are links for 'Manage Requirements...', 'Import Requirements...', and 'Synchronize Attribute Groups...'.
- Attribute Groups:** This section lists five attribute groups with their descriptions:
 - Feature: Features that enable capabilities for the system
 - Market: Market Description
 - Origin: Origin Description
 - Supplemental: Supp Description
 - Use Case: Use Case Description
- Members:** This section shows a list of users. One user is listed: 'delegate1' with the role of 'Administrator'.
- Templates:** This section is currently empty.

Three callout boxes highlight specific features:

- RequisitePro ve DOORS entegrasyonu:** Points to the 'RequisitePro Connection' section.
- Gereksinim Tipleri Tanımlama ve gereksinimlere özellikler Ekleme:** Points to the 'Attribute Groups' section.
- Doküman ve Proje Şablonu Ekleme:** Points to the 'Members' section.

Diğer



Tüm Çıktıların Tarihesi ve Versiyonlanması

Restore Aug 10, 2009 1:40:24 PM

Today (2) | Yesterday (0) | Past Week (4)

Baseline oluşturma

Tüm Çıktılar üzerinde onay akışı tanımlama

Publishing Engine ile Word, PDF, HTML istenilen formatta rapor alma

Comment ile esnek bilgi paylaşımı

Comments (1)

1. Comment from web
delegate1 August 10, 2009 3:34 PM for delegate1
browse store front

Tüm alanlar üzerinde izlenebilirlik

Sidebar

Overview

Comments (0)

Requirements (9)

Links (3 outgoing, 0 incoming)

Outgoing Links (3 of 3)

- Back Office Administrator (from Anchor "Back Office
- Shop for CD (from Anchor "Classics CD Sales Order F
- Visitor (from Anchor "Visitor ")

Incoming Links (0 of 0)

Ajanda

- Yazılım Dünyasında Son Durum
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Hata takibi ve çözümü maliyetleri

Geliştirme maliyetlerinin %80'ini hata takibi ve çözümü konuları kapsamaktadır!



\$80/hata

**Gereksinim Fazı
Sırasında**



\$240/hata

**Dizayn Fazı
Sırasında**



\$960/hata

**Test Fazı
Sırasında**



\$7,600/hata

**Üretim Ortamı
Fazı Sırasında**

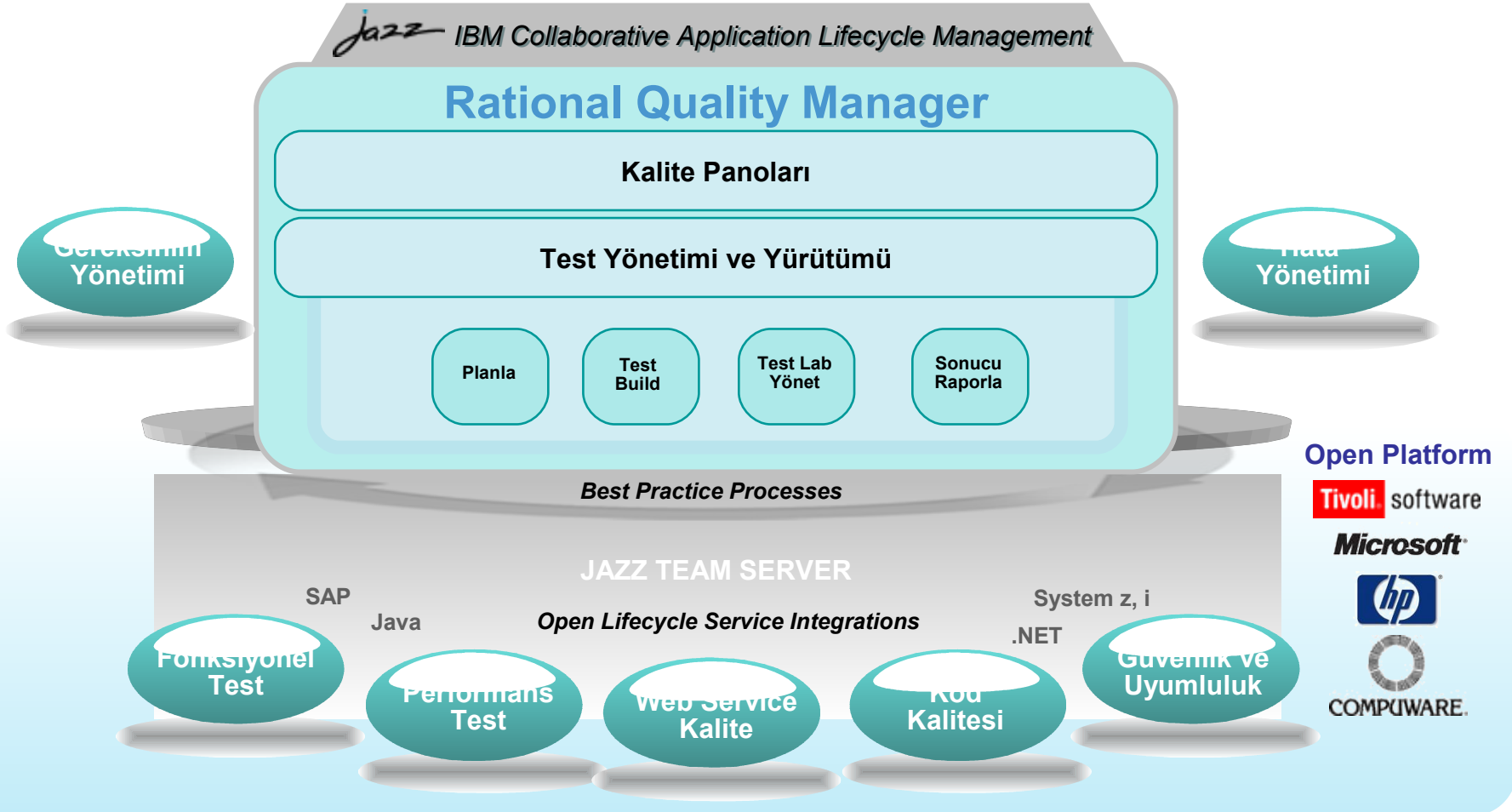
Source: GBS Industry standard study

Defect cost derived in assuming it takes 8 hrs to find, fix and repair a defect when found in code and unit test.

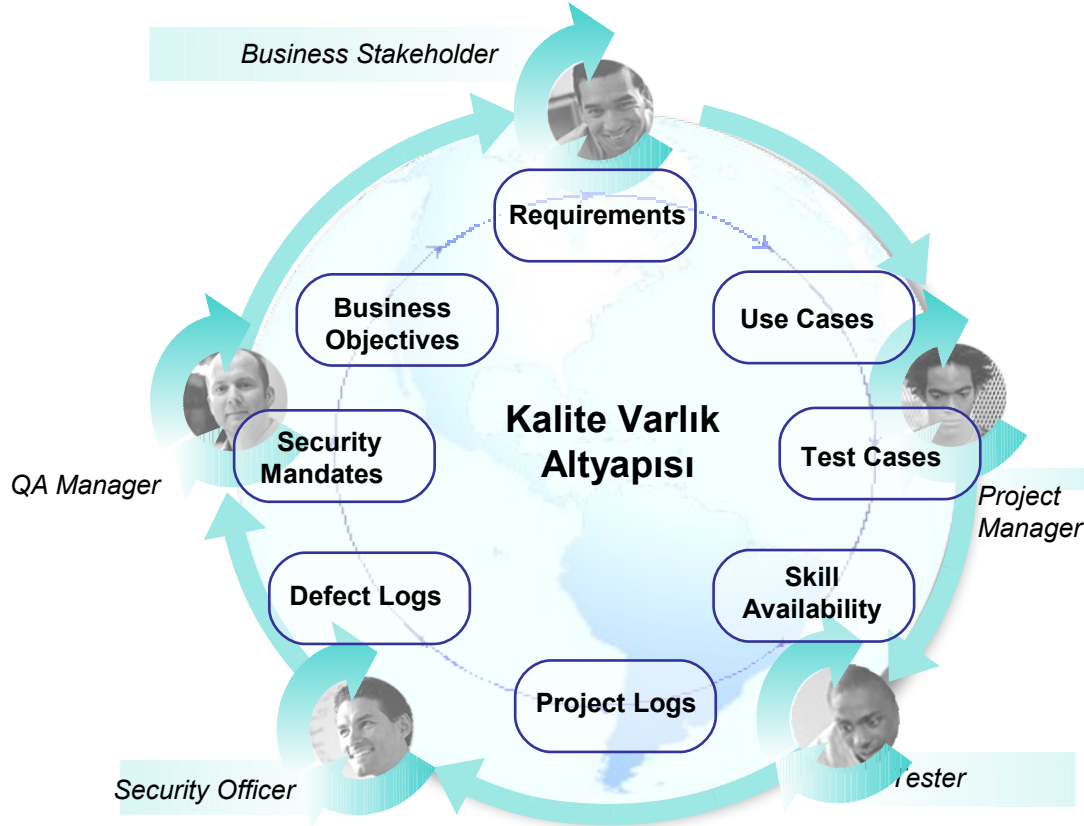
Defect FFR cost for other phases calculated by using the multiplier on a blended rate of \$80/hr.

Rational Quality Manager:

Merkezi Test ve Kalite Yönetimi



Rational Quality Manager: Kapsamlı Test Planı



- Tüm test datasının toplanması ve izlenmesi
- Tanımlanmış Sorumluluklar
- Sonuç Odaklı
- Genişleyebilir
- Değişikliklerin izlenebilmesi

Test Plan Yönetimi

Kolay yaratılabilir ve projeye göre genişletilebilir test planları

The screenshot displays the Rational Quality Manager interface. The top navigation bar includes 'ADMIN | Log Out' and 'Jazz Project 1'. The main content area shows the 'Java PetStore Test Plan' configuration page. The page is divided into several sections: 'Summary', 'Business Objectives', 'Test Objectives', 'Review and Approvals', 'Requirements', 'Application Security', 'Test Iterations', 'Sizing', 'Environments', 'Test Team', 'Quality Goals', 'Entry Criteria', 'Exit Criteria', 'Test Cases', and 'Attachments'. The 'Summary' section is currently selected and shows the test plan's originator as 'ADMIN', state as 'Draft', and a description: 'Provide full test coverage for Java PetStore Test Plan'. The 'Owned By' field is set to 'Mary (Manager)' and the 'Status' is 'New'. The 'Authoring' field shows '19'. The 'Description' field also contains the text 'Provide full test coverage for Java PetStore Test Plan'. The left sidebar contains a 'Table Of Contents' with a 'Show All Sections' checkbox. The top navigation bar includes 'Home', 'New Machine', 'Java PetStore Test P...', and 'My Test Plans'. The top right corner has 'Home | Preferences | Help | About' and 'Saved successfully at 12:56:21' with 'Discard Changes' and 'Save' buttons.

Test plani tarihçesini snapshotlar vasıtasıyla izleme

Test Planının her parçası için sahip atanması

Birden çok parçaya ayrılmış yapısal Test

Test Plan / Risk Değerlendirmesi

Rational Quality Manager
Your Trial License expires in 48 days | **Mary, test manager** | Log Out

Type to Search
Preferences Quality Manager

Dashboards
View Test Plans
High Risk Plan *
Medium Risk Plan
Low Risk Plan

Requirements

Planning

Construction

Lab Management

Builds

Execution

Reports

Defects

Another Low Risk Pla...

View Test Plans

View Builder

Show Test Plans that match the

Group by: Ungrouped View

Show All Items per page

<input type="checkbox"/>	ID	Risk	
<input type="checkbox"/>	1	○○○○○	
<input type="checkbox"/>	2	○○○○○	
<input type="checkbox"/>	3	○○○○○	
<input type="checkbox"/>	4	●●●●○	
<input type="checkbox"/>	5	●●●●○	Medium Risk Plan
<input type="checkbox"/>	6	●●○○○	Another Low Risk Plan
<input type="checkbox"/>	7	●○○○○	Low Risk Plan

Product	Release	Modified
Unassigned	Unassigned	Jun 12...
Unassigned	Unassigned	Jun 12...
Unassigned	Unassigned	Jun 12...
Unassigned	Unassigned	Jun 12...
Unassigned	Unassigned	Jun 12...
Unassigned	Unassigned	Jun 12...
Unassigned	Unassigned	2 minut...
Unassigned	Unassigned	Jun 12...

Risk Assessment:

●●●●● very high

My Risk:

Rate this: ○○○○○ Not yet rated

Comment here

Community Risk:

Very high: 0

High: 0

Neutral: 0

Low: 0

Very low: 0

average ●●●●○ Not yet rated

Test planı Risk ortalamalarının oluşturulması

Previous | 1 - 7 of 7 | Next

Test Case / Gereksinim İlişkileri

Rational Quality Manager

Your Trial License expires in 45 days | april | Log Out

Type to Search Admin Preferences Quality Manager

Dashboards View Test Plans View Requirements **TestCase from Requir...**

Manage Sections

Table Of Contents

- Summary
- Test Case Design
- Formal Review
- Requirements**
- Risk Assessment
- Pre-Condition
- Post-Condition
- Expected Results
- Test Scripts
- Test Execution Records
- Attachments
- Show All Sections

Test Case from Requirements

Test Case Overview | View Snapshots

Originator: april Action: Select Action State: Draft

Gereksinimler ve test case'leri arasında izlenebilirlik

Requirements

This section lists all of the content and requirements associated with a given test case. You can select existing requirements or define new items and this highlights the traceability of requirements to tests.

Group by: Ungrouped Type Filter Text

10 Items per page Previous | 1 - 10 of 14 | Next

Status	ID	Risk	Source Id	Name	Owner
!	1	○○○○○		Add New Customer	Unassigned
○	2	○○○○○		Add New Products	Unassigned
○	3	○○○○○		Administer Orders	Unassigned
○	4	○○○○○		Existing Customer Order	Unassigned
○	5	○○○○○		Login	Unassigned
○	6	○○○○○		Logout	Unassigned
○	7	○○○○○		New Customer Order	Unassigned
○	8	○○○○○		Order Multiple CDs	Unassigned
○	9	○○○○○		Order single CD	Unassigned
○	10	○○○○○		Remove Product	Unassigned

Previous | 1 - 10 of 14 | Next

Değişen Gereksinimler ile test case'leri arasında gerçek zamanlı etki analizi

© 2008 IBM Corporation

Test Senaryoları Tanımlama ve Yürütme

Rational Quality Manager

Your Trial License expires in 44 days | april | Log Out

Type to Search

Admin Preferences Quality Manager

Dashboards Execution Console Order Multiple CDs E...

Order Multiple CDs Execution
Manual Script

Stop Cancel Close and show results

Test Environment

Test Script Name Order Multiple CDs 31%

Script Steps

Manuel / Otomatik test senaryolarını yürütme

Step	Result	Description	Expected Results	Actual Results
1	Pass	Login to the Classics web application	CD list is displayed:	CD list is displayed
2	Pass	Click on many CDs and view the details.		
3	Pass	Verify that the information in the CDs is displayed properly.		Information displayed properly
4	Pass	Order multiple CDs		
5	Fail	Verify that the user is able to purchase the CDs without any issues.		could not purchase CD
6		Enter credit card information		
7		Enter incorrect expiration date	incorrect expiration date error message should be displayed	
8		Enter address		
9		Enter City		
10		Enter zip code		
11		Enter State		

Hata durumlarında "Hata" kaydı oluşturma

IBM. jazz

Hata Yönetimi ve Entegrasyonu

Rational Quality Manager

Your Trial License expires in 43 days | Eric | Log Out | Type to Search

Admin | Preferences | Quality Manager

Dashboards | View Test Cases | View Execution Results

Eric's Dashboard

General

Welcome to Rational Quality Manager
Rational Quality Manager provides a collaborative lifecycle management (ALM) environment for construction, and execution.

Overview
Read about how Rational Quality Manager helps teams to collaborate for delivering software quality.

Tour
Watch this quick tour to get an overview of Rational Quality Manager.

Tutorials
Learn how to get started with Rational Quality Manager and Rational Test Lab Manager.

Information Center
The help for Rational Quality Manager.

My Tasks

Create Defect New Defect

<17:17:21> Refresh

Summary: *

State: Save to Enable

Resolution:

Severity: Normal

Found In: Unassigned

Filed Against: * Unassigned

Owned By: Unassigned

Priority: Unassigned

Planned For: Unassigned

Description:

Discussion:
No Comments.

Add Comment

OK Cancel

Hata Kaydı oluşturma

Rational Team Concert veya Rational ClearQuest üzerinde hata kaydı oluşturma

Test Laboratuvarı Yönetimi

Request 1 Request

Created by: ADMIN Status: Draft Priority: Normal

Assigned to: Unassigned Respond by: Jul 27, 2009

Description: * Need a set of test machines from the lab to perform FVT

Reservation

Enter the date range for the requested resources.

From: Jul 28, 2009 12:00 AM

To: Jul 31, 2009 11:59 PM

Lab Resources

Specify the test environments for the request.

Client Machine

Type:	Machine
Operating System:	Windows XP Professional
Installed Software:	Internet Explorer 7
Installed Software:	Rational Functional Tester

Server Machine

Type:	Machine
Operating System:	AIX 5.3
Installed Software:	DB2 9.x
Installed Software:	WAS 7.0

tion

Tekrar kullanılabilir
test lab. oluşturma

Sanal veya Gerçek Test (Client /
Server) Test ortamı oluşturma
otomasyonu

Test Çıktıları Yönetimi

Proje A



Analist

Proje B



Proje Yöneticisi

Proje C



Lab Yöneticisi

Review and Approvals ?

Work Item: Create

List the people who will be reviewers and approvers of this content and define your approval process.

View: All

Show All Items per page Previous | 1 - 2 of 2 | Next

	Review Type	Name	Status	Comments	Modified
<input type="checkbox"/>	Approver	Mary (Manager)	Pending		
<input type="checkbox"/>	Reviewer	Larry (Lab Manager)	Pending		

Test Çıktısı gözden geçirme ve onaylama



Java PetStore Test Plan ?

Test Plan Overview | View Snapshots

Show All Items per page Previous | 1 - 1 of 1 | Next

Type	Revision	Name	Date	Originator	Details	Copy
	1	Draft version	1 minute ago	ADMIN		

Previous | 1 - 1 of 1 | Next

Test Çıktısı Versiyonlama

Gerçek Zamanlı Metrik ve Raporlama

Rational Quality Manager ADMIN | Log Out
Your Trial License expires in 59 days

Type to Search [Admin](#) [Preferences](#) [Help](#)

Requirements

Planning

Construction

Lab Management

Execution

Reports

Defects

Home | Joe's Dashboard

General | Add New Tab

Requirement Coverage Trend Report

Plan Requirements Coverage by Test Case

5 Covered 5 Not Covered

Test Cases's count of how many requirements are associated

September 3, 2008 3:59:58 PM

Live Execution Status

Execution Status using EWI Count

Tester

Tester Report using EWI Count

May 22, 2008 4:26 PM

Execution Trend

Date	Count
5/22/08	986
5/23/08	986
5/24/08	1,414
5/25/08	1,972
5/26/08	3,282
5/27/08	3,944
5/28/08	5,761
5/29/08	5,916
5/30/08	7,840
5/31/08	6,902
6/1/08	9,041
6/2/08	9,600
6/3/08	9,836
6/4/08	9,933
6/5/08	9,933

Grafiksel Raporlar

Trend Raporları

Diğer

Home View Test Plans Classics Java Test P...

Jorge's Dashboard

General Add New Tab

My Tasks

Type filter Text

Previous | 1 - 4 of 5 | Next

ID	Summary	Artifact	State
23	Complete the Formal Review Section o...	Classics Java Test Plan	New
20	Complete the authoring of Category: Ex...	Execution	New
19	Complete the authoring of Category: Ad...	Admin	New
17	Complete the authoring of Category: Re...	Reporting	New

Previous | 1 - 4 of 5 | Next

Test Görevleri Yönetimi

View Test Plan

View Builder

Show Test Plans that match the attributes in the View Builder.

Group: Ungrouped View as: Tree

- Quality Manager
 - Classics Java II
 - Classics Java
 - Test Cases
 - Remove Product
 - Logout
 - Test Scripts

Farklı formatlarda test çıktıları görünümleri (liste, ağaç)

Manage Test Case Template

Name: Basic Test Case Template

Description: Basic RQM content

Show advanced options

Available Sections

- Test Execution Records
- Pre-Condition
- Formal Review
- Post-Condition
- Test Case Design
- Notes
- Expected Results

Selected Sections

- Summary
- Requirements
- Test Scripts
- Attachments

Test Plan, Test Case Şablonları Tanımlama

PrintView-1.pdf - Adobe Reader

File Edit View Document Tools Window Help

1 / 1 102%

Test Script: Manual script for Create New Customer Test Case

Script Type: Manual

Description:

Script Steps

#	Type	Description	Expected Results
1	Execution Step	reate customer by clicking "create customer" button	
2	Execution Step	enter first name	

QM Event Log (17 new)

- [9] Provide the Review and Approvals Section for Classics CD (3) 3 hours ago
- * Login window does not appear (38) 3 hours ago
- Classics Request (37) 5 hours ago
- * Provide the Test Scripts Section for New Customer Order (36) 5 hours ago

Page 1 of 3

Test Senaryo PDF Export

Esnek İletişim ve Bilgilendirme

Bu sunum 22 Ekim 2009 tarihinde İstanbul Swisotel the Bosphorus'da yapılan Yazılım Zirvesi 2009 için hazırlanmıştır.

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