ITM105 – Test Management with SAP Solution Manager Version 7.2 – Overview
Speakers

Las Vegas, Oct 19 - 23
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Barcelona, Nov 10 - 12
• Marcus Wefers
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Agenda

Current functionality of SAP Solution Manager 7.1

Introduction to new concepts for solution documentation

Test management
- Test planning
- Quick overview during test preparation and test execution
- Test execution
- Analytics

Outlook
- Test management with SP03 of SAP Solution Manager 7.2
Current functionality of SAP Solution Manager 7.1
Business blueprint
Solution documentation of system landscape and business processes

System Landscape Documentation

Single source of truth

Business Process Documentation

Non-SAP business apps

INFRASTRUCTURE
Solution implementation and documentation
SAP Solution Manager 7.1

Build

Implementation Project

(Productive) Solution

Maintenance Project

Run

Templates

Business Process Repository

Upgrade Project
SAP Solution Manager 7.1 – Selected pain points

In Projects and Solutions

• 2 different directories with different functionality for projects and solutions
• Performance issues in both directories
• Limitation to 3 level hierarchy (Scenario → Business Process → Process Step)
• Insufficient and nonflexible lifecycle management
• Architectural limitations for enhancements requested
• …
How to setup the business blueprint

Thousand of users execute SAP transactions every day

Sales:
Create Sales Order, …

Financials
Billing

HR:
Employee absence

Usage statistics can be used to build-up the initial Blueprint (PSL)

Alternatives to create Process Step Library (PSL)

1. Automated Blueprint generation program
   - RUTILITY_BLUEPRINT_GENERATION via SAP Note 2061626 (SP10 and beyond)
   - Application „Scope and Effort Analyzer“ (SP11)

2. Solution Documentation Assistant

3. MS Excel upload
Program for automated generation of business blueprint

**Purpose**
- Auto-generation of SAP-Module oriented Blueprint based on execution history (workload statistics)

**Program name**
- RUTILITY_BLUEPRINT_GENERATION

**Selection Screen**
- Enter managed system / client
- ...
- SAP SolMan projects that include BB and transactions / reports to be excluded

**Usage History**
- Alt 1: read from managed system
- Alt 2: read from SAP SolMan InfoCube

**Availability**
SAP Solution Manager 7.1 SP10

Program available through SAP Note 2061626, please open an OSS ticket for area SV-SMG-IMP-BIM in case of problems
Business blueprint
Leverage generated process step library to compose end-to-end business processes

From Process Step Library ....

Automatic PSL generation

... to E2E Business Processes

Manual composition of E2E business process
**Program-generated business blueprint**

**Customer benefits**

- Fast start to create business blueprint as starting point for test management
- SAP customers can automatically generate a process step library including process steps with transaction codes and reports
- Generation based on usage statistics of customer PRD systems
- Process Steps includes SAP as well as custom-developed transactions and reports

Available via SAP Note 2061626

Introduction to new concepts for solution documentation
System landscape and solution documentation

System Landscape

- SAP ERP
  - DEV
  - QAS
  - PRD
- SAP CRM
  - DEV
  - QAS
  - PRD
- SAP SRM
  - DEV
  - QAS
  - PRD

Single source of truth

Solution Manager

Solution: <Solution title>

Branch:
- Production
- Maintenance
- <e.g. Innovation>

Solution Documentation
Solution documentation
Libraries and Business Processes

Business Processes

ERP Scenarios

Sales Scenarios

Order to Cash V1
- Quotation
- Sales Order STD
- Delivery
- Goods Issue
- Billing

Order to Cash V2
- Quotation
- Sales Order Special
- Delivery
- Goods Issue
- Billing

Library

Executables

LE
- LE-SHP
- Delivery (VL01N)
- Goods Issue (VL02N)

SD
- SD-BIL
- Billing (VF01)
- SD-SLS
- Quotation (VA21)
- Sales Order (VA01)

Customer Exe

Process Steps

Sales Order STD
- VA01, VA02, VA03

Sales Order Special
- ZVA01, ...

Technical functions

FUNC

Z_Price_Determination

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Generated Executables (like transactions) for SAP ERP system
Solution documentation

Process step library

Process Steps defined in Process Step Library with reference to executables from Executable Library and assigned Test Cases
Solution documentation

Process diagram for business processes
Solution documentation with built-in lifecycle management

Branch concept

The branch functionality records all changes (blueprint nodes, test cases, TBOMs) and provides life-cycle support.

**Production branch**

- Go-live of Release 1

**Maintenance branch**

- Release 1 changes visible
- Maintenance changes
  - Execute RT

**Innovation branch**

- Release 1
  - Implement baseline processes
    - Single Function Tests (SFT) – QAS System
    - User-Acceptance Tests (UAT) - QAS
    - Functional Integration Tests (FIT) - QAS
    - Regression Tests (RT) - Pre-PRD System

- Release 2
  - Implement add.processes
    - Single Function Tests (SFT)
    - User-Acceptance Tests (UAT)
    - Functional Integration Tests (FIT)
    - Regression Tests (RT)
Solution Documentation with built-in lifecycle management
Branch concept – Simple example

**Production branch**
- Go-live of Release 1

**Maintenance branch**
- Release 1 changes visible
- Maintenance change:
  - Customizing change for O2C V1
  - Execute RT

**Innovation branch**
- Release 1
  - Order-to-Cash (O2C) V1
  - Procure-to-Pay (P2P) V1
- Release 2
  - O2C V2
  - SFT, UAT, FIT
  - Define regression tests
  - Execute regression tests
Test management

Test planning
Test management
Capabilities of test option 1 with SAP Solution Manager 7.2

Solution Documentation
Change Impact Analysis
Test Planning
Test System Setup
Test Execution and Reporting
Change Deployment

Test Case Assignment
Solution Documentation

Solution Manager

7.2

Test Planning
Test Management
- Test Plan generation
- Tester assignment

Test Execution
Test Management
- Manual Tests
- Automated Tests

Test Management Analytics
Test Management
- Gap and completeness reports
- Status reports
- Progress reports
- Partner Logs and Reports

Test Automation Framework
- Launch test script create
- System under test
- Test data provisioning

CBTA (Component based Test Automation)
eCATT

HP UFT
WS Certify
other 3rd party test automation tools

Scope and Effort Analyzer (SEA)
Business Process Change Analyzer (BPCA)
Lean test system setup
SAP TDMS

Change Impact Analysis
Test scope estimation
before upgrade
Test scope optimization
during upgrade

LAB Preview
Manual Tests
Recommended structure for manual test scripts

**Business Process Order to Cash (O2C)**

**Variant 1: Standard Order**

1. **Test Case Header Information**
   - Last changed: August 13, 2013
   - Person responsible: John Miller
   - SUT: SAP ERP test system
   - Transactions: VA21, VA01, VL01N, LT03, VL02N, VF01

2. **Test Data**
   - Use test data from Test Data Container (TDC): Z_ORDER_TO_CASH via this link: https://dcis7/wdfl.sap.corp:44388/sap/bc/asp_workcenter/asp_work_appln/CMD=ITEST&%63testname%65=SAIPSHORTCUT&TRANS=ECATT&OBJECT_MAINTENANCE=ECAT&T_OBJECT_TYPE=ECTD&ECTD_OBJECT_NAME=Z_ORDER_TO_CASH&ECTD_OBJECT_MODE=SHOW&ECTD_ID=ECTD_VAR

3. **Test Execution**
   - Please execute the following transactions in the following sequence:
     1. Create Quotation
     2. Create Sales Order
     3. Create Delivery
     4. Create Transfer Order
     5. Goods Issue
     6. Billing

---

**Process Step 1: Create Quotation with T-Code VA21**

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
<th>Expected Result</th>
<th>Actual result</th>
</tr>
</thead>
</table>
| 1 | Initial screen | Enter data for the following fields using test data from TDC
- Quotation Type
- Sales Org
- Distribution Channel
- Division
- Press enter | Entered data is checked and accepted. Next screen will be processed. |
| 2 | Create Quotation Overview | Enter data for the following fields using test data from TDC
- Sold-to party
- Ship-to party
- Valid To (use end of the current month)
- Press enter | Entered data is checked and accepted. |
| 3 | Save | Press the Save button | Success message with Quotation number |

**Test Execution and result documentation**
- Test Data Container: change to edit mode and enter the resulting Quotation number
- Optional: create a Test Note via copy of the Test Script and include a screenshot

---

**Process Step 2: Create Sales Order with T-Code VA01**

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
<th>Expected Result</th>
<th>Actual result</th>
</tr>
</thead>
</table>
| 1 | Initial screen | Enter data for the following fields using test data from TDC
- Order Type
- Reference to Quotation (Quotation number see previous process step)
- Press enter | Entered data is checked and accepted. Next screen will be processed. |

**Test Execution and result documentation**
- Test Data Container: change to edit mode and enter the resulting Sales Order number
- Optional: create a Test Note via copy of the Test Script and include a screenshot
Test automation framework in SAP Solution Manager 7.2

Test Automation Framework

Test Design
- Seamless integration between SAP Solution Manager and test tools from SAP and Partners
- Test Data Container (TDC) provide test data for test script parameters
- Central management of System under Tests

Test Execution
- Start of automated tests from Workcenter Test Management
- Ad-hoc start or scheduler for unattended execution
- Integrated test execution logs from partner tools

Test Result Analysis
- Test Manager can view test results from manual and automated tests in one environment
- Status and progress reports
- Integrated partner reports

Accelerated Repair
- Workflow between Tester and Test Engineer to trigger test case repair
- Rich environment for Test Engineer to analyze problems and perform repair activities
Automated tests
Test configuration and its building blocks

SAP customers have a choice of test automation tools integrated with SAP Solution Manager 7.2 through the Test Automation Framework.
Test automation with CBTA

CBTA (Component-based Test Automation) is part of SAP Solution Manager and provides test automation for all major SAP UI technologies.

Component-based Test Automation (CBTA)

Business Analyst executes business transaction via CBTA

CBTA creates test script based on test components during execution

Test Composition Environment (TCE)

- Attributes
- Parameters
- Script Components
- Test Data

- Business Transaction
- Systems under Test
- Parameters for test data inputs
- Dynamic handover between scripts
- SAP delivered test components
- On the fly generated components
- Data defined in Test Data Container
- Test Data Assignment Wizard
Test automation framework in SAP Solution Manager 7.2
Steps to create automated test script using HP UFT

Convenient test script creation through seamless integration between SAP Solution Manager and partner test automation tools
Test Management
Assignment of test cases to solution documentation

Business Processes
ERP Scenarios
Sales Scenarios

Order to Cash V1
Quotation
Sales Order STD
Delivery
Goods Issue
Billing

Alt 1: E2E manual test
Order to Cash V2

Alt 2: multiple single tests at Process Step level

Library
Executables

LE
LE-SHP
Delivery (VL01N)
Goods Issue (VL02N)
SD
SD-BIL
Billing (VF01)
SD-SLS
Quotation (VA21)
Sales Order (VA01)

Customer Exe
Dev Class 1
ZVA01

Process Steps
Sales Order STD
Sales Order Special
VA01, VA02, VA03

Technical Objects
FUNC
Z_Price_Determination

Generic VA01 test at Executable level
Process Step specific VA01 test

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Test Management
Assignment of Test Cases to Solution Documentation

Process Steps defined in Process Step Library with reference to executables from Executable Library and assigned Test Cases
**Test Management**

**Attribute: Assignment type**

**Goal:** avoid multiple assignments of the same test cases at higher sections → use inheritance rules

<table>
<thead>
<tr>
<th>Business Processes</th>
<th>Test Case originals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Process 1</td>
<td>Specific test BP 1</td>
</tr>
<tr>
<td>Process Step 1a</td>
<td></td>
</tr>
<tr>
<td>Process Step 2a</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Process Step Library</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process Step 1a (Executable 1)</td>
</tr>
<tr>
<td>Process Step 1b (Executable 1)</td>
</tr>
<tr>
<td>Process Step 2a (Executable 2)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Executable Library</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executable 1</td>
</tr>
<tr>
<td>Executable 2</td>
</tr>
</tbody>
</table>

**Solution:** Attribute „Assignment Type“ for nodes at Process Step Library or Business Processes

- Attribute value „additive“: test cases from lower sections will be inherited at this node as well
- Attribute value „exclusive“: only test cases assigned at this node level will be considered for this node
Test Management
Attribute: Business process test

Challenges:
• Many process steps impacted by change event can't be tested without E2E tests
• BPCA identifies only impacted process steps

Goal: enable BPCA Test Scope Optimization (TSO) to identify the best possible test plan

<table>
<thead>
<tr>
<th>Business Processes</th>
<th>Change impact</th>
</tr>
</thead>
</table>
| **Business Process A**  
  Process Step 1  
  Process Step 2  
  Process Step 3 |  |
| **Business Process B**  
  Process Step 10  
  Process Step 11  
  Process Step 12 |  |

Solution:
- **Business Process Test = 0**
  - Single tests possible to test impacted Process Steps
- **Business Process Test = 1**
  - E2E test required to test impacted Process Steps
Test Plan Management - SAP Solution Manager 7.1

Situation today

- Several screens to generate Test Plan using SAPGUI and WD-ABAP user-interfaces
- Not optimal usability
  - Combination of popups and normal screens
  - No ability to go back
  - Entire Test Plan has to be created in one user session
- Difficult handling of attributes and key-words to filter relevant test cases for Test Plan assignment
- Different handling for Test Plan create and maintenance
Improved handling

• One application for create and edit Test Plan
• 4 sections including all fields and selections
• Highly improved test case selection process using Attributes as filters
Test Plan Management
Entry point: view „Test Plan Management“
Test Plan Management

Step 1: General Data

Header Data

- Test Plan ID: Q3 2015 RT ALL MAINT
- Description: Q3 2015 Regression Maintenance
- Person Responsible: 1541 Jagmohan Chandra

Process Documentation

- Solution: Business Solution
- Branch: Maintenance
- View: Default View
- System Role ID: Quality Assurance System

System Landscape

<table>
<thead>
<tr>
<th>SAP System ID</th>
<th>Client ID</th>
<th>System</th>
<th>Logical Component Group</th>
<th>Logical Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>FBT</td>
<td>200</td>
<td>FBT on kiddlit</td>
<td>SAP SOLMAN</td>
<td>Production</td>
</tr>
<tr>
<td>XUQ</td>
<td>800</td>
<td>XUQ on xuqdel00</td>
<td>SAP ERP</td>
<td>Production</td>
</tr>
<tr>
<td>YAZ</td>
<td>800</td>
<td>YAZ on dev0009919849</td>
<td>SAP CRM</td>
<td>Production</td>
</tr>
<tr>
<td>ESU</td>
<td>300</td>
<td>ESU on idbtest5</td>
<td>SAP SRM</td>
<td>Production</td>
</tr>
</tbody>
</table>

Creation / Change

- Created By: SINGHJAGM
- Created On: 28.08.2015 18:56:53
- Changed By: SINGHJAGM
- Changed On: 28.08.2015 21:59:33

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Public
Test Plan Management

Step 2: Settings

**Release Status**
- Release Schema: Simplest Schema
- Release Status: Released for Test
- Workflow is active: 

**Attributes**
- Executables in Test Case Selection: Show Executable When Test Case MI...
- Test Set: 
- Document Type for Test Note/Test Result: Test Note/Test Result
- Test Classification: Regression Test

**Test Plan Attachments**

<table>
<thead>
<tr>
<th>Title</th>
<th>Person Responsible</th>
<th>Document Status</th>
<th>Test Report relevant</th>
</tr>
</thead>
<tbody>
<tr>
<td>No attachment available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Test Plan Management

### Step 3: Dates

<table>
<thead>
<tr>
<th>Level For Plan Data Entry</th>
<th>Planned Data And Effort</th>
<th>Actual Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning Level: Test Plan</td>
<td>Planned Start Date: 28.06.2015</td>
<td>Actual Start Date: 28.06.2015</td>
</tr>
<tr>
<td></td>
<td>Planned End Date: 30.09.2015</td>
<td>Actual End Date: 28.06.2015</td>
</tr>
<tr>
<td></td>
<td>Planned Effort: 0 Hour</td>
<td>Effort: 0 Hour</td>
</tr>
</tbody>
</table>

[LAB Preview]
Step 4: Test Case Selection. Alt 1: manual test case selection

![Test Plan Management Diagram](image-url)
Step 4: Test Case Selection. Alt 2: reduce list of selectable test cases via multiple Attribute filters.
Test Plan Management

Step 5: Test Package creation / maintenance
Scope and Effort Analyzer (SEA)

Customer benefits

- Early upgrade information without physical SP / EHP installation
- No additional usage or license costs for customers with SAP Enterprise Support contract
- Graphical summary screen showing calculated efforts for required code adjustments and regression tests
- Detailed analysis to enable project preparation for Development and Test Managers
Scope and Effort Analyzer (SEA)

SEA Changes with SAP Solution Manager 7.2

- SAP Maintenance Optimizer is replaced by SAP Maintenance Planner → no second Wizard required anymore to enter target SP or EHP

- SAP Maintenance Planner is a service provided by the SAP Support Portal:
  Link: [https://apps.support.sap.com/sap/support/mp](https://apps.support.sap.com/sap/support/mp)
Business Process Change Analyzer (BPCA)

- Change impact analysis for business processes resulting from software change events
- Use cases
  - Impact analysis for Customizing and Custom Code changes
  - Impact analysis for planned Business Function (EhP) activation
  - Impact analysis and test scope optimization for SP / EhP
- Benefits:
  - Precise impact analysis and significant test scope reduction

Identify your test scope and significantly reduce your test effort for regression tests with BPCA of SAP Solution Manager 7.2
BPCA and SEA
Assignment of technical bill of material (TBOM) for BPCA and SEA

**Business Processes**

**ERP Scenarios**

**Sales Scenarios**

Process TBOM composed from Process Step / Executable TBOMs (on-the-fly)

- Order to Cash V1
  - Quotation
  - Sales Order STD
  - Delivery
  - Goods Issue
  - Billing

Optional: dyn.TBOM

Process TBOM composed from Process Step / Executable TBOMs (on-the-fly)

- Order to Cash V2
  - Quotation
  - Sales Order Special
  - Delivery
  - Goods Issue
  - Billing

**Library**

**Executables**

- LE
  - LE-SHP
  - Delivery (VL01N)
  - Goods Issue (VL02N)

- SD
  - SD-BIL
  - Billing (VF01)
  - SD-SLS
  - Quotation (VA21)
  - Sales Order (VA01)

- Customer Exe

**Process Steps**

- Dev Class 1
  - ZVA01
  - VA01, VA02, VA03
  - ZVA01, ...

**Technical Objects**

- FUNC

**Z_Price_Determination**

**Optional:** dyn.TBOM

Semi-dyn TBOM (generated)

Optional: dyn.TBOM

Optional: dyn.TBOM
Test management

Quick overview during test preparation and test execution
## Test Management Quick overview

### User roles involved in Test Management can get a quick overview about test preparation and test execution activities

<table>
<thead>
<tr>
<th>Role:</th>
<th>Test Manager</th>
<th>Tester</th>
<th>Change Manager</th>
</tr>
</thead>
</table>
| Test execution status for all open Test Plans | Test Packages assigned to me  
planned start / end dates  
open test cases and defects by Test Package | Test Case assigned to me and my colleagues incl.status  
planned start / end dates | Information about software changes differentiated by system, date interval and change type, e.g. Transport, SP  
Info which changes have been analyzed by BPCA |

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Test Management

View “Overview”: Test management

Role: Test Manager
Test Management
View “Overview”: Test execution

Role: Tester
Test Management

View “Overview”: Business Process Change Analyzer

Role: Change Manager
Test management

Test execution
Test Management
Start of test execution

Test Manager

• Test Plan: change release status from „preparation“ into „execution“ status
• Optional: workflow to inform Tester

Tester

• Optional: workflow information about test packages ready to test
• Overview: test packages and test cases ready to test
• Tester worklist: complete overview and start of tests
Test Management
Test execution with manual test cases

**Tester Worklist**

<table>
<thead>
<tr>
<th>View</th>
<th>Test Plan ID</th>
<th>Test Package ID</th>
<th>Planned Start Date</th>
<th>Planned End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAINTENANCE</td>
<td>Q3 2015 RT ALL MAINT</td>
<td>Q3 2015 REGRESSION ALL MAINT</td>
<td>28.08.2015</td>
<td>30.09.2015</td>
</tr>
</tbody>
</table>

**Manual Test Execution**

1. User starts test execution
2. User reads Test Script
3. User views Test Data
4. User starts Test execution
5. User sets Test status
6. User documents execution
7. User creates Defect (if any)
8. Test results

**Test Script**

Business Process Order to Cash (O2C)

Variant 1: Standard Order

1. Test Case Header Information
2. Test Data
3. Test Executions

**System under Test**

Display Test Script
Start Test execution
Executables
Status setting
Test Note / Test Results
Defects

**Test Data Container (TDC)**
Test Management
Manual test execution

![Manual Test Case Execution screenshot]

- **Title:** Create Quotation – Process Step
- **Priority:**
- **Owner:** Jagmohan Chauva

**Executables**

- **Description:** Create Quotation
  - **Transaction Code:** VA21
  - **Type:** Transaction <Exec.Org>
  - **Logical Component Group:** SAP ERP
  - **Logical Component:** Production
  - **Target System:** XUG/S0

**Progress**

- **Execution Status:** OK
- **Test Effort - Current Execution:** 0 Hour
- **Overall Test Effort:** 0 Hour
- **Comment:** Test can continue with Sales Order
- **Test Ended:**
- **Changed By:** WEFERSM
- **Changed On:** 06.09.2015 19:01:40
Test Management
Test execution with automated test cases

Tester Worklist

1. User starts test execution
2. Test data selection
3. Test execution: handover of
   - Test Script +
   - Test Data +
   - Test System
4. Logon and automated execution of business process
5. Test results and logs

Test Configuration

Test Data Container (TDC)

Test Script
Test Data
System Data
Test management

Analytics
Analytics for Test Management

Classification

Overview

Completeness and Gap Reports

Test Execution Analytics

Planned for next Feature Package

- Progress Reports with Drilldown (BW-based)
- Test Result Report (MS Word)
Analytics for Test Management

SAP Solution Manager 7.2 SP01
- Overview
- Gap and Completeness Reports
- Test Execution Analytics

SAP Solution Manager 7.2 SP03
- BW Reports for drill-down and progress analytics
- Test Result Report (MS Word)
Analytics for Test Management
Gap and Completeness Reports: Test Case assignment to Solution Documentation

Business Solution - Maintenance

Shopping Cart Processing

Responsibilities

Structure Classification

Technical Attributes

Test Management

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Analytics for Test Management
Gap and Completeness Reports: Test Plans – Node and Test Case Changes

Test Plans - Node and Test Case Changes

Search

Search Criteria
Solution
BUSINESS_SOLUTION
Search
SEARCH
Include Changes
All
View

Test Plan ID
Person Responsible
Release Schema
Release Status
Test Set
Planned Start Date
Planned End Date
Actual Start Date

Maximum Number of Results: 100

Search
Clear Entries
Reset to Default

Go to
Test Plan ID
Test Plan
Person Responsible
Release Schema
Release Status
Status
Structure Change
Document Change
Q3 2015 RT INN
Q3 2015 RT Inn
KUMARISONA
Default Release Schema
Adjusting Test (Urgent)

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Analytics for Test Management
Test Execution Analytics: Multiple Test Plan Status

Test Execution Analytics

<table>
<thead>
<tr>
<th>Test Plan ID</th>
<th>Person Res.</th>
<th>Date of Last Run</th>
<th>Packages</th>
<th>Testers</th>
<th>Test Case</th>
<th>Not Assigned</th>
<th>No Result</th>
<th>In Progress</th>
<th>Errors</th>
<th>OK</th>
<th>Defects</th>
<th>Open Defects</th>
<th>Open Defects With Very High Pri.</th>
<th>Open Defects With High Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q3 2015 RT INN</td>
<td>KUMARSONA</td>
<td>31.08.2015</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Q3 2015 RT INN</td>
<td>KUMARSONA</td>
<td>01.09.2015</td>
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## Test Plan - Test Package Analysis

### Test Plan
- **Test Plan:** Q3 2015 SFT ALL INN
- **Person Responsible:** KUMARSONA
- **Created On:** 27.06.2015 10:55:44
- **Release Schema:** Simplest Schema
- **No. of Test Cases:** 30

### Test Plan Details
- **Changed On:** 23.08.2015 20:41:34
- **Release Status:** Released for Test
- **Execution Forbidden:**
- **No. of Unassigned Test Cases:** 0

### Analysis
- **Defect Distribution**
  - **Defects:** 4
  - **Open Defects:** 4
  - **Open Defects With Very High Priority:** 1
  - **Open Defects With High Priority:** 1
  - **Open Defects With Medium Priority:** 2
  - **Open Defects With Low Priority:** 0

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# Analytics for Test Management

## Test Execution Analytics: Test Plan – Test Case Analysis

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Analytics for Test Management
Test Execution Analytics: Test Plan – Defect Analysis

LAB Preview
Outlook

Test management with SP03 of SAP Solution Manager 7.2
Test management
Outlook to SAP Solution Manager 7.2 SP03

Test Plan Management

• Better handling of attributes for test case filtering

• Test Flows and Workflows

Analytics

• Additional gap and completeness reports

• Additional operational status reports

• Progress and drilldown reports (based on BW data model)

• Test Result Report (MS Word)
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• Hands-on replays

http://sapteched.com/online
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Related SAP TechEd sessions:

ITM 105 – Test Management with SAP Solution Manager 7.2
ITM 204 – Get Started on Your Journey to SAP Solution Manager 7.2
ITM 162 – Test Automation with CBTA and SAP TAO (SAP Solution Manager 7.1)
ITM 163 - SAP Solution Manager 7.1 – Test Option 1
ITM 261 – Change Impact Analysis of Software Changes with BPCA and SEA (SAP Solution Manager 7.1)

SAP Public Web

http://scn.sap.com/community/it-management/alm/solution-manager
Wiki SAP Solution Manager 7.1: http://scn.sap.com/docs/DOC-47361
Wiki SAP Solution Manager 7.1 – Test Management:


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Please complete your session evaluation for

ITM105
Thank you

Contact information:

Marcus Wefers
Chief Architect and Senior Director
SAP Solution Manager
SAP SE