SAP Customer BI Mentor Webcast Series

Tammy Powlas
BI Story
# Upcoming SAP Mentor Monday BI Customer Webcasts

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How we use BI – a few examples

- Real-time financial statements – where do we stand financially?
- Operations Reports – measuring the performance of our groups
- Custom specific reports to our customers
- Strive to be cost-efficient for customers
  - Customer validation
  - Ramp-up
  - ASUG
  - SCN
- In-process – data migration
Real-Life Example: Financial Statements

Configure Financial Statement Version using OB58
Phases of Customer Validation BI4.1

- Phase I – Started January
  - Focus on stability, upgrade experience, testing new features
  - Identify critical issues
- Phase II/III – March-April
  - Review fixes
Scope for Customer Validation

- In Place Install
- Products:
  - High Priority:
    - BI Platform
    - Information Design Tool
    - Crystal for Enterprise
    - Crystal Reports 2013
    - Analysis, Edition for OLAP
    - Explorer
  - Lower Priority
    - Web Intelligence
    - Dashboards
Commitment of Time

- Create and complete test plans
- Create and complete test cases and scenarios
- Attend weekly calls with the customer validation team
  - Report project status to SAP
  - Provide feedback on the solution
- Spend time troubleshooting issues and documenting them in detail to SAP
- If what you find isn’t working, you may need to wait later for a fix
### Fairfax Water CuV 4.1 Phase 1 Test Cases

<table>
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<tr>
<th>Item</th>
<th>Product</th>
<th>Description</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A-OLAP</td>
<td>A-OLAP</td>
<td>SAP Variants</td>
<td>PASS</td>
</tr>
<tr>
<td>2A-OLAP</td>
<td>A-OLAP</td>
<td>Enhanced Prompt Dialog to handle a large number of prompts</td>
<td>PASS</td>
</tr>
<tr>
<td>3A-OLAP</td>
<td>A-OLAP</td>
<td>Prompt merging</td>
<td>PASS</td>
</tr>
<tr>
<td>4A-OLAP</td>
<td>A-OLAP</td>
<td>Manual entry of prompt values</td>
<td>PASS</td>
</tr>
<tr>
<td>5A-OLAP</td>
<td>A-OLAP</td>
<td>Report-Report Interface</td>
<td>PASS</td>
</tr>
<tr>
<td>6A-OLAP</td>
<td>A-OLAP</td>
<td>Visualize conditional formatting defined in the BEx Query</td>
<td>PASS</td>
</tr>
<tr>
<td>7A-OLAP</td>
<td>A-OLAP</td>
<td>Waterfall Charts</td>
<td>PASS</td>
</tr>
<tr>
<td>8A-OLAP</td>
<td>A-OLAP</td>
<td>Expand to Level</td>
<td>PASS</td>
</tr>
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### Regression

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<tr>
<td>1REG</td>
<td>WebI</td>
<td>Create a report against an ECC universe (WebI Rich Client)</td>
<td>PASS</td>
</tr>
<tr>
<td>2REG</td>
<td>Crystal</td>
<td>Crystal against ECC Universe</td>
<td>PASS</td>
</tr>
<tr>
<td>3REG</td>
<td>WebI</td>
<td>Create a report against an ECC universe (WebI Launchpad)</td>
<td>PASS</td>
</tr>
<tr>
<td>4REG</td>
<td>Visual Intelligence</td>
<td>Connect to BI4.1 Universe</td>
<td>PASS</td>
</tr>
<tr>
<td>5REG</td>
<td>Analysis Office</td>
<td>Using the BI Launchpad</td>
<td>PASS</td>
</tr>
<tr>
<td>6REG</td>
<td>Crystal 2013</td>
<td>Normal Crystal Processing</td>
<td>PASS</td>
</tr>
<tr>
<td>7REG</td>
<td>Analysis OLAP</td>
<td>Normal A-OLAP Processing</td>
<td>PASS</td>
</tr>
</tbody>
</table>
## Sample Test Case

<table>
<thead>
<tr>
<th>Step</th>
<th>Input Values to Execute Test Cases</th>
<th>Expected Values / Actual Results</th>
<th>Pass / Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>In A-OLAP, select BEx Query</td>
<td>Query is selected</td>
<td>Pass</td>
</tr>
<tr>
<td>2</td>
<td>Select Variants, save as variant</td>
<td></td>
<td>Pass</td>
</tr>
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![Screenhots of test cases](image-url)
Why Join Ramp-up?

- Take advantage of close support with SAP
- Improvements in Analysis OLAP
- Evaluate other tools
- Foundation for future Mobile BI
- Customer empowerment (we can do it)
Customer Validation / Ramp-up Timeline

Jan 2013
• Entered Customer Validation

May 2013
• Approved for ramp-up

May 17-20
• Install Software
• Test Software

May 20
• Live

June 2013
• Continuous improvement, patching
Timeline

- April applied for ramp-up
- April 30 – approved for ramp-up
- May 7-May 17 – install and test software
- May 20 – live in production; roll out to additional users
- Timeline was short due to limited scope. *Planned go-live in ramp-up questionnaire: June 7st*
Systems/Landscape

- SAP ECC 6.0 Enhancement Package 5 using the Utilities and Public Sector solution; Project Cash Management
  - Transient Providers
  - Embedded Analytics
- BW 7.02/Solution Manager
- Enterprise Portal is only used for ESS/MSS
- BI4
- New installation of BI4.1
- Data Services

Key Statistics:
- 400 users
- 240K SAP Utility Water/Sewer customers
What tool is used where

- **Crystal Reports**
  - Formatted external financial reports, operational management reports, KPIs, complex procurement reporting, some project reporting
  - Data governance reporting
  - Ad hoc reporting

- **Analysis Office**
  - Solution Manager reports, IT KPI reports
  - Project cash basis reports
  - Accountants use it to tie out financial data from ECC for monthly reporting
**Goals**

- Take advantage of improvements in Analysis OLAP
  - Going from an Analysis tool to a business user tool
- Interoperability between the tools
  - Going from Analysis Office/OLAP to Design Studio
- Continue self-service report development without relying on a busy development team
What is used with BI4.1…

- Analysis OLAP
- Analysis Office (on the BI Platform)
- Dashboards
- Crystal for Enterprise & Web Intelligence using BEx Queries
- Web Intelligence Rich Client on ECC Universe
- Crystal Reports for Enterprise on ECC Universe
- SAP Design Studio 1.1
- Mobile BI 5.0 for iOS
Recording: New Feature: System Configuration Wizard

New feature in BI4.1 is System
Agenda

- What is Ramp-Up?
- Introduction/Background to Ramp-up Project
- What Went Well
- Future
- Questions
What went well…. 

- Installation took only 1+ hours; Basis team found this install to be easier
- Used System Configuration Wizard to optimize after go-live
- Small scope at go-live
- No issues using Analysis OLAP
- Customer Validation experience and phases allowed us to go live quickly
New Universe Wizard

BI4.1 Information Design Tool - Using the new Universe Wizard
Return on Investment

- We wanted to take advantage of using the Universe layer on top of ECC.
- Savings per month…(story to be told during session)
- Savings on installation (story to be told during session)
- Future chance to possibly consolidate other Crystal licenses
- Customer Empowerment
  - Customers can do this themselves; we found mistakes in prior installation
  - “It is not rocket science” said a team member
Agenda

- What is Ramp-Up?
- Introduction/Background to Ramp-up Project
- What Went Well
- Future
- Questions
Tips

- Use prototypes/demos to gather requirements
- Free e-learning is available on the SAP Community Network (sap.com/learnbi)
- Webcasts
Return on Investment

- Take advantage of using ramp-up
- No training for end users; ease of use
- E-learning on the SAP Community is free (sap.com/learnbi)
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