What’s New in ALM and Quality Center 12.2 – Enhancing your teams efforts to delivering amazing Apps with confidence
February 19, 2015
Hosted by

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Today’s Speakers

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Housekeeping

• This “LIVE” session is being recorded
   Recordings are available to all Vivit members

• Session Q&A:
   Please type questions in the Questions Pane
Webinar Control Panel

Toggle View Window between Full screen/window mode.

Questions

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POLLING QUESTION

Which version of HP ALM or HP Quality Center Enterprise are you running?

a) Legacy
b) Version 10
c) Version 11
d) Version 11.52
e) Version 12 or later
POLLING QUESTION

How many are planning to upgrade this year and in what timeframe?

a) Yes, within 3 months
b) Yes, within 6 months
c) Yes, within 9 months
d) Yes, within 12 months
e) No upgrade planned this year
HP ALM and HP QC Enterprise

What’s new!
Product Management,
February 2015
What’s new – key enhancements
Product structure

DESKTOP CLIENT

WEB CLIENT

ALM PLATFORM
Classic client module
Easy reporting with business views

Business view layer added to reporting schema

- Out of-the-box business views
  - Graph reporting tools can use business views
  - Ability to build custom views
    - Use pre-built views and modify
    - Share views across projects

40 views out of the box

Today

ALM/QCE 11.5

Physical database(s)

Reports

ALM business views
Reporting – Excel interface

Enhanced Excel user-interface
• ALM ribbon in the header
• Basic user view
• Advanced user view
• Drag and drop interface
• Select multiple business views to be used in one report

Save reports to ALM Analysis View
• Launch from ALM or launch from Excel

Excel interface cross-project support Increased from 6 to 12
POLLING QUESTION

How many of you have implemented the Business Views and the Excel Interface?

a) Yes, implemented
b) No, not implemented
Lab management automation
Available in HP ALM and HP PC

Build verification testing

- Define AUT topology
- Define BVT sets
- Schedule nightly test set
- Run nightly Dev build
- Report
- Deploy AUT topology
- Run test
- Report
Classic client – new look and feel
Classic Client – new look and feel
Classic client – 12.20 Key Features
Continued Enhancements to Classic Client

Updated Excel Add-In

• Supports any BIT level (32, 64, etc)

Usability

• Drag and Drop attachments from Explorer and Outlook
• Sort columns via column header
Requirements Definition
Continued Enhancements to Classic Client

BPMN 2.0 SUPPORT!

- Aris
- Blueprint
- Visio
- iRise
- IBM RRC
Enhanced technology support

- Multiple LDAP server support
- DB connection over SSL
- Support for Common Access Card (CAC)
- Support for SSO – SiteMinder
- Synchronizer support for ClearQuest 8.x

JDK 1.7

Windows 8.1 and IE 11

Windows Server 2012 R2

SQL Server 2012 SP1

RHEL 7.0
NEW – Web client module!
POLLING QUESTION

For those of you on version 12 (or later), how many have rolled out the web client module?

a) Yes, rolled it out
b) No, not yet
Cross-browser support

Enter requirements from multiple browsers (like Chrome!)

Run the defects module with Firefox on Linux machines

IE remains as a standard supported browser

Mac OS users can now access ALM/QC

Web-based thin client
Will work on Chrome, Firefox, IE, and Safari
Completely new user interface
New web client

- No components downloaded to user’s desktop
- No administrator privileges needed
- Work with both web client and classic client side by side
- Same database used for both clients – data integrity enforced

Reduce application maintenance costs with thin client deployments
New home page

Welcome to ALM

New Features
Check out the cool new features of HP ALM

Getting Started
Become familiar with the new design and main capabilities of the new ALM interface

Step by Step
Make the best use of HP ALM in your daily work

Support Online
Access online technical support tools

ALM on HPLN
Get the latest news on HP ALM

What's New?
Learn about the new and improved features in ALM 12

ALM Community
Contribute and share knowledge

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Requirements definition

Document creation support

New text editor
Single Document View
Export document to .pdf

Requirements functionality

Updated tree views
Enhanced tagging and filtering
Improved traceability views
1 Flight Reservation Service

Flights reservation service is one of the online travel booking services. It allows the customers to order flight tickets online.

1.1 Flight Search

The service must allow the customer to search for the flight by specified conditions.

1. Flight Schedule
   - half year to flight
   - three month to flight
   - one month to flight
   - one week to flight

2. Service Class
   - 1st class
   - Business class
   - Economy restricted

3. Airline Company
   - NY Airline
   - French Airline
   - UK Airline

4. Ticket Quantity
   - 1 ticket
   - from 2 to 10 ticket
   - from 10 to 25 ticket
   - more than 25 ticket

1.1.1 Search Conditions

Each of the conditions listed below and any combination of them must be allowed.

1.1.1.1 Flight Sheduler

The customer must be able to specify the preferred flight date before the search is done.

Only the flights departing on the specified date must appear in the resulting available flights list.

1.1.1.2 Service Class
Defects

Enhanced tagging and filtering

New traceability view includes defects with requirements and tests

Defects module on Chrome, Firefox, and Safari
Test Set: Mercury Tours Functionality
Test: [1] Departing Date
Run: Run_9-2, 10-26-57
Step: Step 1: Past Departing Date

Description:
1. Select the One Way option.
2. For the departing flight, select any past date. Check each of the following possibilities:
   - Previous month, any date selected.
   - Past date, current month selected.
3. Click the Continue button.
Configuration

**Fields**
- Set read only
- Set required

**Forms**
- Format pages
- Create sections
- Configure field display
- Assign to groups

**Rules**
- Configure business processes
- Build out automated actions

**Types**
- Define requirement types
Usability – Web Client 12.20

Continued enhancements to Web UI

Usability

• Grid in-line editing
• Bulk entity updates
• Keyboard shortcuts
• Manual emailing
• Export to Excel

Business rules

• Specify user (owner, detected by fields)
• Validation rules
• Set field value support (support copy value from another field)
Web client - Test management – Technology preview

Technology Preview

• Completed manual testing core features
• Plan to share that with customers, but asking them to wait on moving it into production
• Plan to make further changes – some significant

Test Management on the Web UI includes:

1. Design and Execution of manual tests
2. Traceability with requirements and defects
   • Requirements coverage
3. Environment management matrix
   • Define environment configurations
   • Assign to tests and defects
4. Business rule support for Test entity
POLLING QUESTION

What is the percent of test automation in your organization?

a) 10% - 30%

b) 30% - 50%

c) 50% - 70%

d) 70% - 90%

e) 90% - 100%
ID: 143 Origin And Destination
The customer must be able to specify the origin and destination of the flight before the search is done. Only the flights de...

ID: 136 Flight Tickets
See Flights Reservation Service - see Joe for the details!

ID: 145 Service Class
The customer must be able to specify the preferred service class before the search is done. Only the flights that have tick...

ID: 146 Airline Company
The customer must be able to specify the preferred airline company before the search is done. On the other hand, the us...

ID: 147 Tickets Quantity
The customer must be able to specify the number of tickets he is willing to order before the search is done. Only the flight...

ID: 149 One-Way Trip
The one-way trip allows the user to order one-way tickets from origin to destination. Let's think about round trip

ID: 150 Round Trip
The round trip allows the user to order both the tickets from origin to destination and the returning tickets.

ID: 152 Relevant Flights
The Available Flights list must contain only flights that satisfy the conditions specified by the customer on a search. If the...

ID: 153 Flight Details
For each flight in the list, the following information must be available: flight number and airline company. Flight route (el...

ID: 157 Meal Preference
The customer must be able to specify the meal preferences for each passenger. On the other hand, the customer can amil...

ID: 177 Secure Purchase
The secure online purchase must be guaranteed. See Application Security requirements.

ID: 376 New req
Unable to scroll in the Description field in grid view. You have to scroll down using the keyboard arrow key. The mouse scr...
### Web client - environment management

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<tr>
<th>Environment ID</th>
<th>Name</th>
<th>Browser</th>
<th>Operating System</th>
<th>Description</th>
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For more information

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Make it happen
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