

#ibminterconnect

User Experience Consistency: Where Does It Matter The Most?

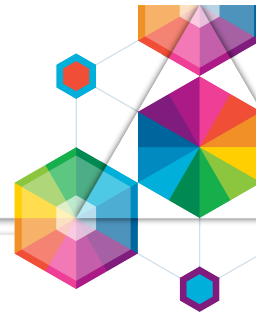


InterConnect 2015

The Premier Cloud & Mobile Conference



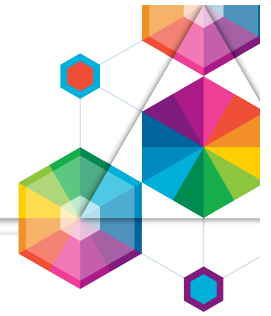
Agenda



- Completed user experience (UX) consistency items
- Remaining items for v6.0 release
- Candidates and priority for future

UX Consistency Feature Team

tracking consistency and design on jazz.net



Plan Item 337121

[CLM] PLE UX Consistency

Tags: ple_ux_consistency x

Children

- 339035: [UX Consistency] Consistency for setting configuration context across applications
- 339043: [UX Consistency] Hierarchical GC editor providing overview and streamlined navigation
- 339044: [UX Consistency] Usability and consistency of personal GC streams and change sets
- 339056: [UX Consistency] Work Item link navigation to/from plan/configuration context
- 339057: [UX Consistency] Dashboard
- 339058: [UX Consistency] Consistency across configuration management icons, menus and actions
- 339059: [UX Consistency] Consistent (delegated) configuration picker
- 339060: [UX Consistency] Consistency in link creation, navigation and error handling
- 339061: [UX Consistency] Consistency across Diff and Merge views (low hanging fruit only)
- 339062: [UX Consistency] Opt-in UI experience

Tracks

- 92165: As a User I will be warned when I select a GC with Component Skew in the RM app
- 89257: As a user, I should be warned if my global configuration does not contain the project currently being viewed

DNG

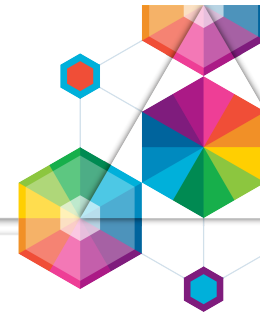
RQM

RTC

DM

JRS

It is not just the look, but the behavior too
WORKS THE SAME across the solution



Completed UX Consistency Items

- Hierarchical GC editor providing overview and streamlined navigation

Global Configuration Management (/gc)

AMR (GC)

Global Configurations

Welcome > Components > AMR >

AMR.S Mobile US

- AMR.S Mobile US
 - AMR.S (DM) Mobile US
 - Meter Reader Mobile US
 - Meter Reader (DM) Mobile US
 - Meter Reader (QM) Mobile US
 - Meter Reader (SCM) Mobile US
 - Meter Reader (RM) Mobile US
 - Meter Interface Mobile US
 - Meter Interface (DM) Mobile US
 - Meter Interface (QM) Mobile US
 - Meter Interface (SCM) Mobile US
 - Meter Interface (RM) Mobile US
 - AMR Server US
 - AMR.S (QM) Mobile US
 - AMR.S (SCM) Mobile US
 - AMR.S (RM) Mobile US



Completed UX Consistency Items

- Consistent (delegated) configuration picker

Replace Configuration dialog showing a list of streams for 'Requirements Management'.

Select a stream or baseline to use in place of "AMR.S (RM) Mobile US".

Requirements Management - ssejtsserver:9443/rm

Project Area: AMR (RM)

Stream: mobile

Stream Name	Created By	Creation Date
AMR.S (RM) Mobile EU	Charles	Feb 2, 2015 9:54 AM
AMR.S (RM) Mobile TP	Rational	Jan 26, 2015 9:07 PM
AMR.S (RM) Mobile US	Rational	Jan 22, 2015 6:34 AM
AMR.S.Kirk (RM) Mobile	Charles	Jan 23, 2015 1:16 PM
AMR_CR.S (RM) Mobile EU	Charles	Jan 25, 2015 8:55 PM
AMR_CR.S (RM) Mobile UK	Charles	Jan 25, 2015 10:37 PM
TF AMR.S (RM) Mobile EU	Charles	Jan 27, 2015 3:54 PM
TF AMR.S (RM) Mobile UK	Charles	Feb 2, 2015 10:52 AM

OK Cancel

Replace Configuration dialog showing a list of configurations for 'RQM Configurations Service Provider'.

Select a stream or baseline to use in place of "AMR.S (RM) Mobile US".

RQM Configurations Service Provider - ssejtsserver:9443/qm

Project Area: AMR (QM)

Streams: mobil

Select a configuration

Name	Description	Created From	Created On
AMR_CR.S (QM) Mo...	TG 1.2 (6)	AMR_CR...	Jan 25, 2...
AMR_CR.S (QM) Mo...	TG 2.1 (8)	AMR_CR...	Jan 25, 2...
AMR.S.Kirk (QM) Mo...		AMR.S.Kir...	Jan 29, 2...
AMR.S (QM) Mobile ...		AMR.S (Q...	Feb 2, 2015
AMR.S (QM) Mobile TP		AMR.S (Q...	Jan 26, 2...
AMR.S.Kirk (QM) Mo...		AMR.S.Kir...	Jan 23, 2...
TF AMR.S (QM) Mob...		TF AMR.S...	Jan 27, 2...
AMR.S (QM) Mobile ...	AMR.S (QM) Mobile US descri...	AMR.S (Q...	Jan 22, 2...
TF AMR.S (QM) Mob...		TF AMR.S...	Feb 2, 2015
AMR.S (QM) Grid US	AMR.S (QM) Grid US description	AMR.S (Q...	Jan 22, 2...

Showing 1-10 of 10 items | Previous | 1 | Next

OK Cancel

Replace Configuration dialog showing a list of streams for 'Global Configurations'.

Select a stream or baseline to use in place of "AMR.S (RM) Mobile US".

Global Configurations

Streams: AMR.S mobile

Stream	Component	Created On
AMR.S Mobile US	AMR	Jan 22, 2015
TF AMR.S Mobile 3.0 UK	AMR	Jan 30, 2015
TF AMR.S Mobile UK	AMR	Feb 2, 2015
AMR.S Mobile EU	AMR	Feb 2, 2015
AMR.S Mobile TP	AMR	Jan 26, 2015
AMR.S Mobile 3.0 UK	AMR	Jan 28, 2015
TF AMR.S Mobile EU		

Showing 1-7 of 7 items | Previous | 1 - 7 of 7 | Next

OK Cancel



Completed UX Consistency Items

- Consistency for setting configuration context across applications

Requirements Management (/rm) One of the Client Access Licenses expires in 54 days

AMR (RM) AMR.S Mobile US | Charles

Project Dashboard Artifacts Collections Modules Reports Search Artifacts

Quality Management (/qm) One of the Client Access Licenses expires in 54 days

AMR (QM) AMR.S Mobile US | Charles

Project Dashboards Requirements Planning Construction Lab Management Builds Execution Reports Change Requests Search QM Resources

Design Management (/dm) One of the Client Access Licenses expires in 54 days

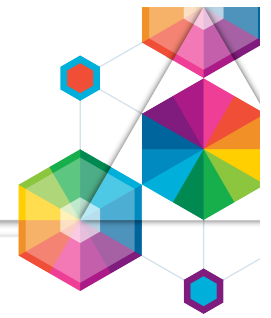
AMR (DM) AMR.S Mobile US | Charles

Project Dashboards Designs Reviews Analysis File Search Designs

Change and Configuration Management (/ccm) One of the Client Access Licenses expires in 54 days

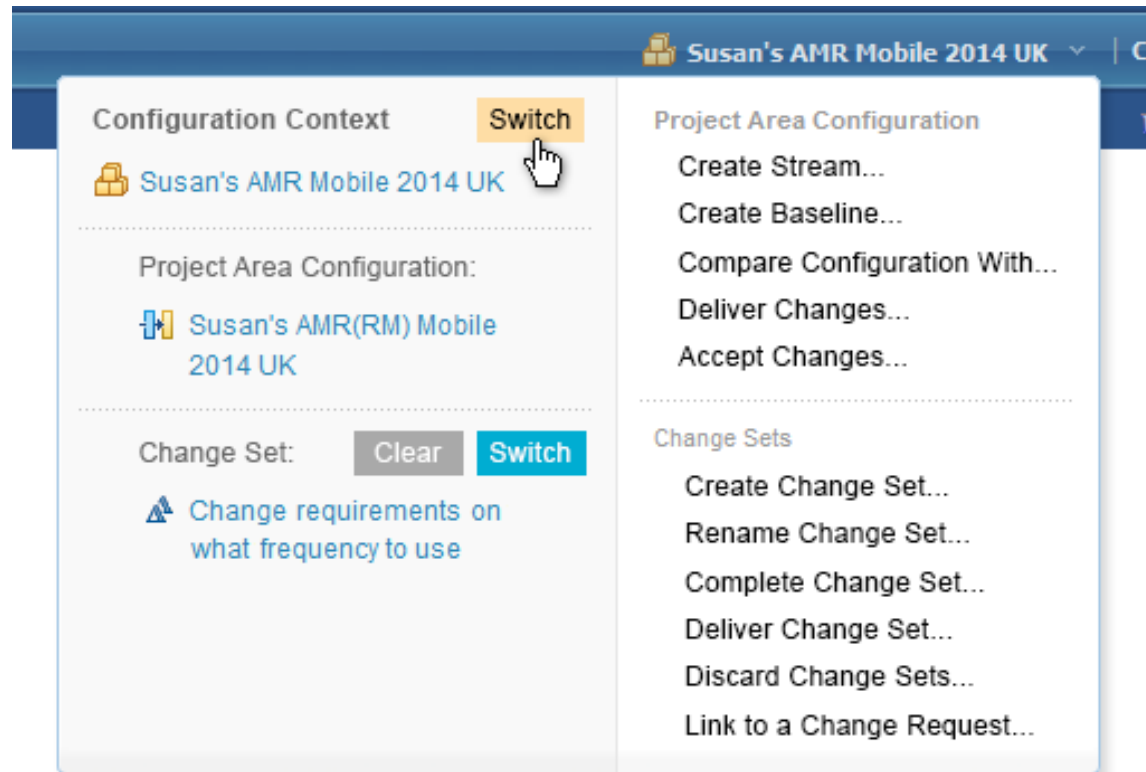
AMR (CCM) Charles

Project Dashboards Work Items Plans Source Control Builds Reports Search Work Items



Completed UX Consistency Items

- Consistency across config management icons, menus and actions



GC Component



GC Stream



GC Baseline

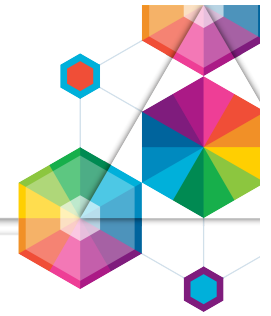


Staged Baseline



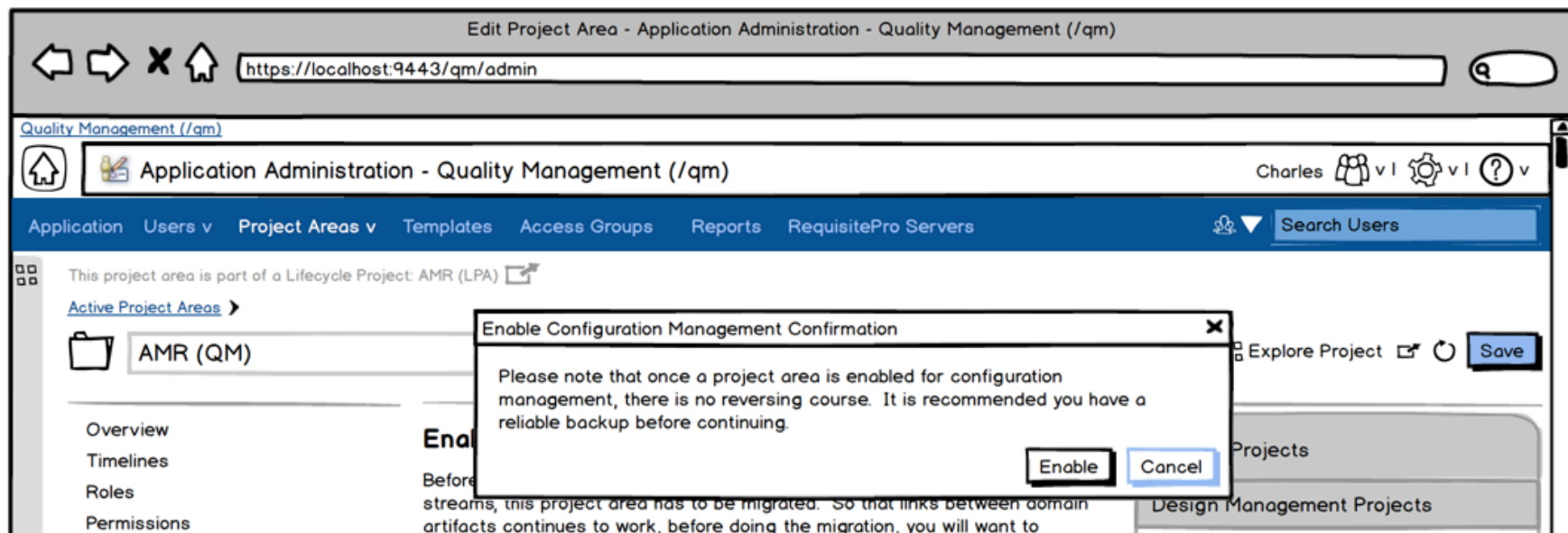
Unavailable Configurations





Remaining Items for v6.0 Release

- Diff / merg in DNG and RQM (low hanging fruit)
 - **Compare configuration with** command in the config context menu
 - **Accept changes** command in the config context menu, and launch their respective merge UI
 - **Source** pane on the left; **Target** pane on the right
- Common UI for enabling CM capability (aka. opt-in)



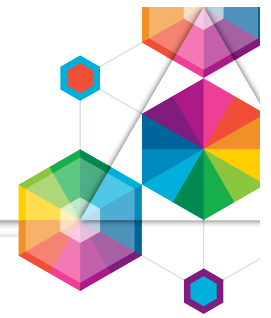


Remaining Items for v6.0 Release

- Config-aware dashboard

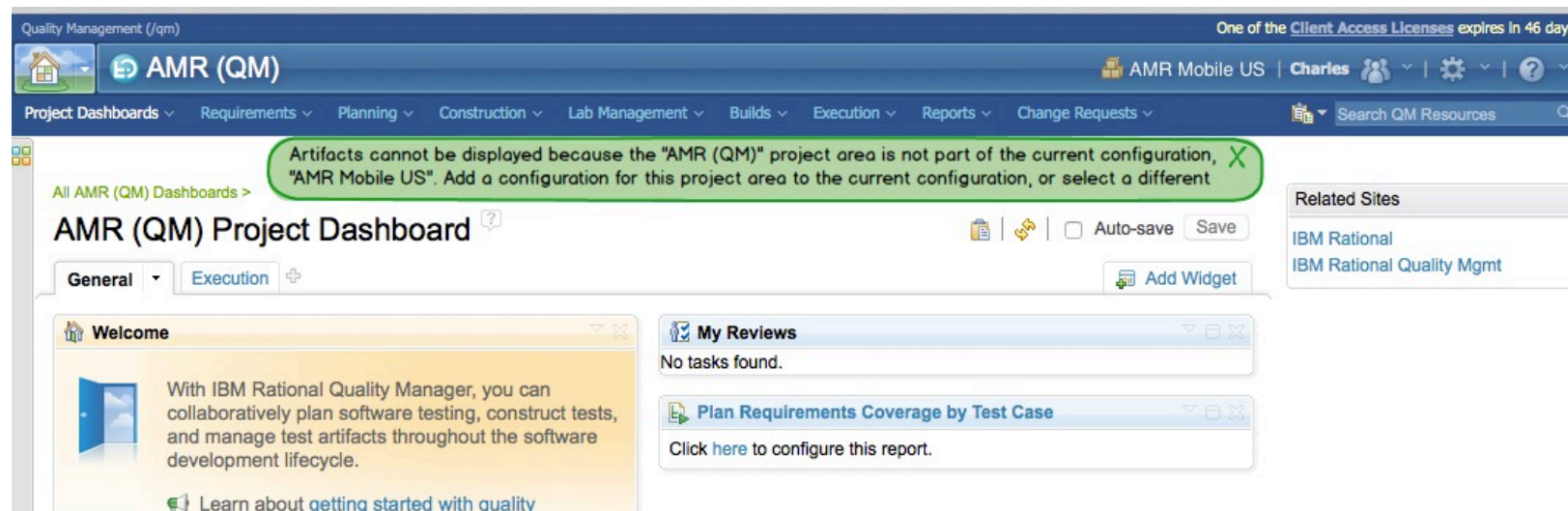
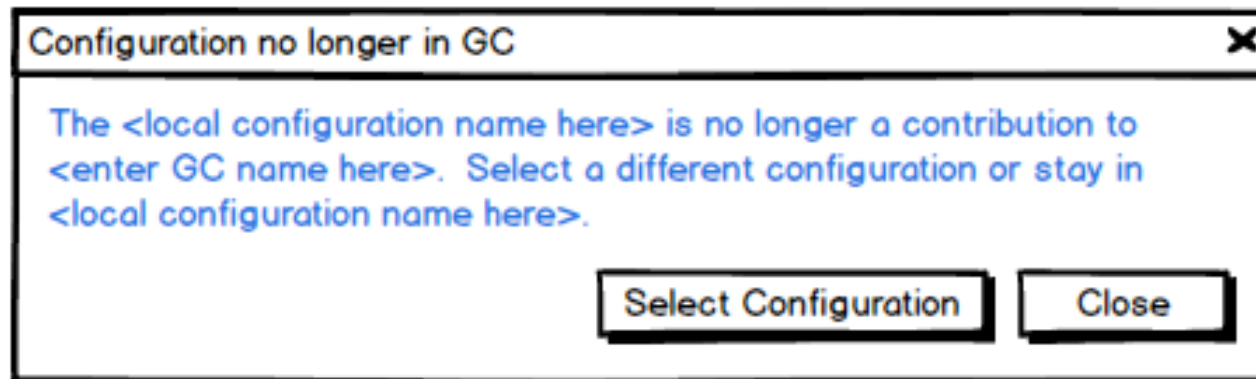
The screenshot displays the 'AMR (RM) Project Dashboard' with the following components:

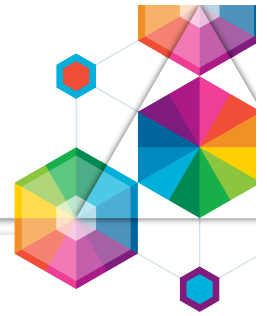
- Getting Started:** A section with a blue header and text explaining the Requirements Management application. It includes links to 'Learn about getting started with requirements.' and 'Learn about getting started with the solution.', along with a video player for a 5-minute video.
- My Requirements Projects (4):** A list of projects with 'Create or show artifacts' links:
 - AMR (RM)
 - AMR Server (RM)
 - Meter Interface (RM)
 - Meter Reader (RM)
- Recent Changes for AMR (RM) in AMR.S Kirk Mobile EU:** A filterable list of changes with fields for Project, Configuration, Artifact Types to show, and Items to show. A 'Show change history' checkbox is checked. Below the filters is a list of recent changes, each with a warning icon and a document icon, such as 'The handheld device shall include a leak indicator with a red flashing LED. (518) Yesterday'.
- Project Members in AMR (RM) (10):** A list of team members with their names and email addresses:
 - Charles (charles@jk-meters.com)
 - Rational (rational@example.com)
 - Allison (allison@jk-meters.com)
 - Dan (dan@jk-meters.com)
 - Marco (marco@jk-meters.com)
 - Pam (pam@jk-meters.com)
 - Pete (pete@jk-meters.com)
 - Susan (susan@jk-meters.com)
 - Tammy (tammy@jk-meters.com)
 - Tony (tony@jk-meters.com)
- Reviews in AMR (RM) (0 of 0):** A section for reviews, currently empty.



Remaining Items for v6.0 Release

- Consistent error handling

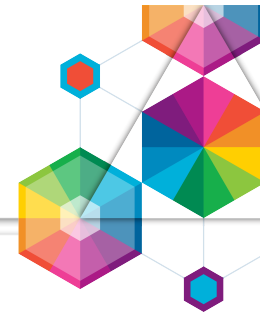




Candidates and Priority for Future

1. Data migration
2. See the contents of change set(s) even after it's delivered in a configuration
3. Hierarchical GC editor providing overview and streamlined navigation
4. Branch automation (auto branch parents of the selected stream)
5. Consistent (delegated) configuration picker
6. Component skew should not be allowed (allow in a controlled way)
7. Always tell me what configuration I am in
8. Change request process and change set
9. Ability to baseline the whole GC at once (i.e. recursively create baselines in all the contributors)
10. Configuration naming convention
11. Consistency across configuration management icons, menus and actions
12. Lack of visual indication when in a baseline
13. Request option to auto create new tool baseline / stream when creating new GC baseline / stream
14. UI scalability for configuration management
15. Request RQM to support change set similar to DNG
16. Under the Change Set menu there is no option to sort/filter the results
17. Require more ways to search for Global streams & baselines
18. Strange to use checkbox to turn on CM capability

Questions?



- Continue to provide your feedback on the UX of our solution



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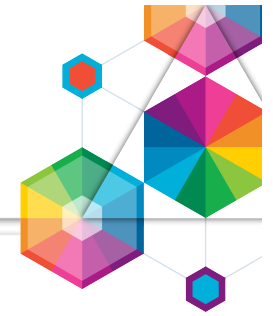
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