

24567: Rapid Release Only See Procedures Appropriate to Their Release Methodology (Rapid/Classic)

Owner	GeShurt
Approver	
Reviewer	
Participant	

Document Sign-Off

Approver: please sign and date

Approver	Review Date	For Sprint

Edit History

Date	Alias	Notes
12/18/2012	GeShurt	Initial draft

Business Problem

Quality Essentials rapid release currently does not address PAGO's requirements for rapid release in an elegant way. The current implementation requires a "hack" within the current system that only partially addresses the unique needs of PAGO.

Currently, the Accessibility workflow requires that owners for rapid releases attest that they completed the policy applicability questionnaire for the correct scope in that specific sprint. Every six months, the team must complete a "full regression" which is a pass through the complete application. Neither of these procedures are applicable to classic release types.

Proposed Solution

Add Rapid/Classic Option to Procedure

Add additional value that is captured on the procedure that indicates whether it applies to rapid, classic or both release types. Default value is both.

Value Proposition

- Release owners do not have to see procedures that are not applicable to their release type.
- Policy owners do not have to insert unnecessary questions into their policy applicability questionnaire to enable imposing procedures based on release methodology (classic/rapid)
- Content authors have a stable solution instead of one that relies on contact "hacks" that could be accidentally modified.

User Stories

- Content authors can author the settings that indicate that a procedure has information applicable to a classic release, rapid release, or both
- Content authors can validate and publish the setting that indicates whether the procedure is applicable to classic, rapid, or both methodologies.
- Policy owners can see whether the procedure is applicable to classic, rapid, or both methodologies in the review document
- Release owners see only the procedures appropriate to their release methodology

Conditions of Satisfaction

Content authors can author the settings that indicate that a procedure has information applicable to a classic release, rapid release, or both

- Content authors can configure a procedure with attributes that indicate whether it is applicable for rapid release, classic releases, or both.
 - A new field called “Methodology” will be added to the procedure object.

Methodology Field Details	
Label	Methodology
Type	Multiple select drop-down list
Values	Classic Rapid
Default Value	Classic and Rapid are both selected
Optional/Required	Required
Major or Minor Revision to Change	Major
Object Location	Properties (see Mockup
Conditional Behavior	None

- If a content author opens a procedure object that does not yet include this field, the field should be added automatically with the default value (both classic and rapid selected).
 - The team will need to open and save all procedures objects prior to publishing in the updated model prior to publishing to the sprint 17. See [Content authors can validate and publish the setting that indicates whether the procedure is applicable to classic, rapid, or both methodologies](#) for more detail on data persistence.

Mockup

Properties

Recommended stages: Classic: Design, Classic: Implement

Recommended roles: [No selection]

Rapid Release Type: None

Methodology: Classic, Rapid

- Classic
- Rapid

Figure 1: Methodology field as it appears when the list is clicked. Note that classic and rapid are selected by default. Orange box is for emphasis. It will not appear in the procedure editor.

Content authors can validate and publish the setting that indicates whether the procedure is applicable to classic, rapid, or both methodologies

Content authors must be able to publish to all of the appropriate environments throughout the development cycle.

- Content authors can publish objects that include the new field to the community, staging, and Production environments
 - Environments that are not yet updated (to include this change in the object model) should “downsample” and ignore the new field if we make updates
 - Environments that do include this change in the object model) should follow the validation rules outlined in the table below.
- Content authors cannot publish objects that **do not** include the updated object to community, staging, and Production after those environments are updated with the code that implements the new model. (see validation rules below)
- Content authors can publish objects that **do not** include the updated object to the QEDaily, QENext, and local dev/test environments even after validation is in place (for example, via feature control key)

Policy Applicability Questionnaire Validation	
Validation Rules (Strict)	At least one value (classic or rapid) must be set for the Methodology field
Validation Rules (Non-Strict)	None.
Versioning	Major.
Dependencies	None.
Notes	Validation should not block the team from publishing to QEDaily, QENExt, or production during the sprint.

Content authors can correct the release methodology settings

- Content authors can change the methodology settings for a procedure during a correction version.
 - When the correction version is published, the following occurs:

Initial Value	Corrected Value	Procedure Action
Classic selected	Both rapid and classic selected	Added to rapid releases in the appropriate sprint
Classic selected	Rapid selected	Removed from classic releases Added to rapid releases in the appropriate sprint
Rapid selected	Both rapid and classic selected	Added to classic releases
Rapid selected	Classic selected	Added to classic releases Removed from current and future sprints for rapid releases
Both rapid and classic selected	Rapid selected	Removed from classic releases
Both rapid and classic selected	Classic selected	Removed from current and future sprints for rapid releases

- Corrections to procedure with rapid methodology selected, apply to rapid releases as of the current sprint using the logic defined in the Correction specification. A quick overview by RR type:
 - One time are added to the current sprint if the time from the rapid release start is greater than or equal to the one-time interval. Otherwise they are available in the planner.
 - Per sprint procedures are added to the current sprint.
 - Category procedures are added to the current sprint if the time from the rapid release start is greater than or equal to the rapid release interval. Otherwise they are available in the planner.

Policy owners can see whether the procedure is applicable to classic, rapid, or both methodologies in the review document

- The **methodology** field should appear in the policy, standard, and procedure review documents.
 - The field should appear in the procedure sections of the policy, standard, and procedure documents. The appearance of this field is the same across all three of the review document types.
 - If the no value is set, the review document should appear as shown below:

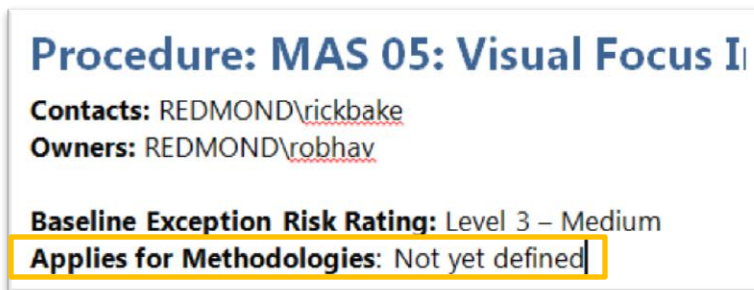


Figure 2: If no value is selected, show the boilerplate text “Not yet defined” **Note:** Orange box is meant for emphasis. It should not appear in the review document.

- If one of the values (Classic or Rapid) is set the review document should appear as shown below:

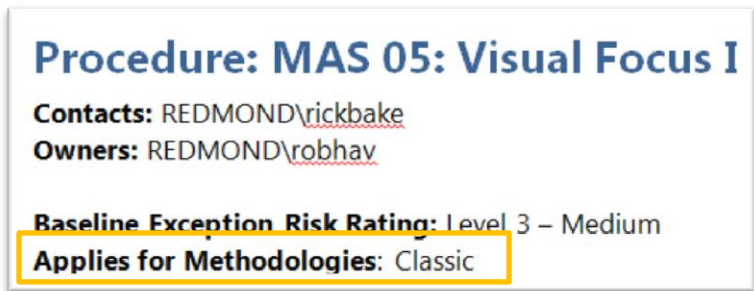


Figure 3: One value (either classic or rapid) appears as shown. **Note:** Orange box is meant for emphasis. It should not appear in the review document.

- If both classic and rapid values are set, the review document should appear as shown below with classic and rapid separated by a comma:

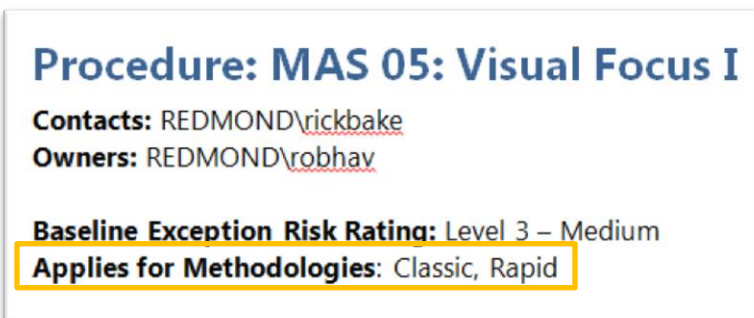


Figure 4: Both methodologies chosen and separated by a comma. **Note:** Orange box is meant for emphasis. It should not appear in the review document.

Release owners see only the procedures appropriate to their release methodology

Release owners will see only the procedures that are appropriate to the release methodology they choose for their release.

- Classic releases will have procedures with “classic” set for a methodology, if it is applicable based on other PAQ and SAQ criteria.
- Rapid releases will have procedures with “rapid” set for a methodology, if it is applicable based on other PAQ and SAQ criteria.
- Parent releases will have procedures “classic” set for a methodology, if it is applicable based on other PAQ and SAQ criteria.

Satisfaction of the policy will only include the appropriate procedures.

- Classic releases must only satisfy procedures with “classic” set in its methodology. They do not need to satisfy procedures with “rapid” only set for methodology.
- Rapid sprint releases must only satisfy procedures with “rapid set in its methodology. They do not need to satisfy items with “classic” only set for methodology.
- Satisfaction for parent releases is a rollup of satisfaction for its children. No separate requirements are needed here.