



RBDMS

11/01/2018

REQUIREMENTS ANALYSIS DISCUSSION

Agenda

- Requirements Analysis Approach
- Multi-State Requirements Analysis Options

New RBDMS Requirements Methodology

- Building on results for California, North Dakota, and Alaska
 - Example from Alaska
- Applicable to all RBDMS projects (MSCOW approach)
 - Must have
 - Should have
 - Could have
 - Would like to have
- Creating common data elements across projects

Requirements Analysis Approach

- Independent review of requirements performed
- Combined review sessions are conducted
- Demo application is used to drive the review sessions
- Components are analyzed to determine level of change
 - When changes are identified, new requirements are documented

Requirements Analysis Purpose & Goals

- Purpose
 - Reduce the cost of implementing RDBMS 3.0 for all participants
- Goals
 - Create requirements for all participating states
 - To gain consensus from each state

Multi-State Requirement Analysis Options

OPTION 1 – 5 States Independent Sessions – 35 Weeks

- Start with weekly independent sessions
 - Goal is to get each state to use as much of WellSTAR as possible
- Prepare for combined session
- End with weekly combined sessions
 - Goal is to work out any differences
- 1 week of flex time every 4 weeks to account for missed sessions and prep time
- Up to 9 hours of committed time for each state per week

	Week 1					Week 2					Week 3					Week 4					Week 5					Week 6				
	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F
State 1						3					3					3					3									
State 2						3					3					3					3									
State 3							3					3					3					3								
State 4								3					3					3					3							
State 5									3					3					3					3						
Prep									5	8				5	8				5	8				5	8					
Combined	3			3						3					3					3					3					
	3			3						3					3					3					3					
	Overview	Entity					Bond					Well					Flex Time													

Multi-State Requirement Analysis Options

OPTION 2 – 4 States Independent Sessions – 35 Weeks

- Start with weekly independent sessions
 - Goal is to get each state to use as much of WellSTAR as possible
- Prepare for combined session
- End with weekly combined sessions
 - Goal is to work out any differences
- 1 week of flex time every 4 weeks to account for missed sessions and prep time
- Up to 9 hours of committed time for each state per week

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	M T W T F	M T W T F	M T W T F	M T W T F	M T W T F	M T W T F
State 1		3	3	3	3	
State 2		3	3	3	3	
State 3		3	3	3	3	
State 4		3	3	3	3	
Prep		8	8	8	8	
Combined	3 3 3 3	3 3	3 3	3 3	3 3	
Overview	Entity	Bond	Well	Flex Time		

Multi-State Requirement Analysis Options

OPTION 3 – 5 States Combined Sessions – 35 Weeks

- Start with weekly combined sessions
 - Goal is to get each state to use as much of WellSTAR as possible
- Prepare for individual sessions
- End with weekly independent sessions
 - Goal is to work out any differences
- Prepare for next combined sessions
- 1 week of flex time every 4 weeks to account for missed sessions and prep time
- Up to 14 hours of committed time for each state per week

	Week 1					Week 2					Week 3					Week 4					Week 5					Week 6				
	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F
State 1									2					2					2					2						
State 2									2					2					2					2						
State 3									2					2					2					2						
State 4									2					2					2					2						
State 5									2					2					2					2						
Prep								8		8			8		8			8		8			8		8					
Combined	3			3		3	3				3	3				3	3				3	3								
	3			3		3	3				3	3				3	3				3	3								
	Overview	Entity				Bond				Well				Flex Time																

Option 4: Reality Check

- State commitment
- RBDMS State cloud participants:
 - 2 hour online training on how to fill out requirements spreadsheet
 - States complete spreadsheet by January 15, 2019
 - GWPC compiles master spreadsheet comparing state responses
 - Meeting in February to develop common data elements

Discussion

Questions?

