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Put America  
Through  
School”*

**TO 51 – Rational Tool Implementation Support  
Deliverable 51.3.1a Monthly Tool Support Activity Report –  
December 02**

January 7, 2003

# Report Agenda



- Team Updates
- Project and Tool Metrics
- Project Status and Descriptions
- Issues and Action Items

# Team Updates



- Updates to coaching course material
  - No updates this period.
  
- Continuous Improvement Process updates
  - License Suite Recap December.xls – This file breaks down the average and maximum AnalystStudio and Enterprise Suite licenses used in November. It categorizes license usage by week and by hour.
  - NOTE: 'License Usage Stats.xls' was not completed this month due to a lack of data. This spreadsheet is based on data from manual tests to track individual and database usage of ClearQuest. Due to vacation and holidays, the number of manual tests was not sufficient to have enough useful data to complete this spreadsheet. This file will be included next month with January's data.

# Team Updates (continued)



## ■ Best Practice documents repository

- The deliverables submitted by the Rational team and other key documents will be stored in eProject in the Documents section of the “TO 51 – Rational Tool Implementation Support” project. The complete repository will be delivered to FSA at the completion of the Task Order.
- The following document was added to eProject:
  - 51.2.1 Deliverables
    - TO 51.2.1d December Report.ppt (NEW)
  - Miscellaneous
    - License Suite Recap December.xls (NEW)

# Tool Metrics



Tool	In-Production Projects	In-Progress Projects	Planned Projects
<b>ClearCase</b>	<ul style="list-style-type: none"> <li>•EAI</li> <li>•FMS</li> <li>•Portals Rollout</li> </ul>		<ul style="list-style-type: none"> <li>•eZ-Audit</li> <li>•ITA</li> </ul>
<b>ClearQuest</b>	<ul style="list-style-type: none"> <li>•Application Excellence</li> <li>•COD</li> <li>•CRM4FSA (on hold)</li> <li>•eCBS</li> <li>•eZ-Audit</li> <li>•ECM</li> <li>•FSA Security (on hold)</li> <li>•ITA/EAI</li> <li>•NSLDS II (integrated with ReqPro)</li> <li>•Portals</li> <li>•SLC</li> </ul>	<ul style="list-style-type: none"> <li>•eZ-Audit (integration with ReqPro has not been completed)</li> </ul>	<ul style="list-style-type: none"> <li>•ECM User ID Maintenance Schema</li> </ul>
<b>RequisitePro</b>	<ul style="list-style-type: none"> <li>•eZ-Audit (will be integrated with ClearQuest)</li> <li>•Lender Payment Process Redesign</li> <li>•NSLDS II (integrated with ClearQuest)</li> </ul>		

# Project Metrics for December



- Individual user license usage and project license usage statistics were not calculated this month. Due to vacation and holidays, there was not enough data gathered to accumulate accurate statistics on usage for this month. This data is gathered manually by the Rational Support Team. Statistics on individual usage and project usage will return in next month's deliverable.
- The Tool Metrics on the following slide are based on a script that automatically runs. So license stats categorized by license type were available and are detailed on the next slide.

# Tool Metrics for December (License Usage)



## Average License Usage Stats

Month	License Usage Tests Run	Average Combined License Usage (26 available total)	Average AnalystStudio License Usage (10 available)	Average Enterprise Suite License Usage (16 available)
November	594	2.78	1.51	1.27
December	711	2.60	0.90	1.70

## Peak License Usage Stats

Month	Peak Combined License Usage (26 available licenses)	Peak AnalystStudio License Usage (10 available licenses)	Peak Enterprise Suite License Usage (16 available licenses)	10 or More Combined Licenses in Use (% at 10 or More)
November	12	8	6	9 (2%)
December	14	6	13	6 (1%)

The peak for October of 14 combined licenses in use is 12 below the number of available licenses (26 – 10 AnalystStudio licenses and 16 Enterprise licenses). Enterprise Suite licenses (1.70 on average) are being used more than AnalystStudio licenses (0.90 on average) because the new web server had not been configured to pull AnalystStudio licenses before Enterprise Suite licenses for web users. This was fixed by Jay on January 7, 2003. Expect a spike in AnalystStudio license usage in January.

# Project Status



	Design		Pilot		Implementation		Turnover to Production	
	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
<b>ClearCase:</b>								
EAI	3/31/02	5/15/02	N/A	N/A	5/15/02	5/31/02	7/15/02	7/12/02
eZ-Audit	TBD		N/A		TBD		TBD	
FMS	2/22/02	3/25/02	N/A	N/A	3/22/02	3/25/02	4/22/02	4/22/02
NSLDS II	9/13/02	9/18/02	N/A		<b>TBD</b>		<b>TBD</b>	
Portals Rollout	2/22/02	2/22/02	N/A	N/A	3/7/02	3/18/02	TBD	
<b>ClearQuest:</b>								
Application Excellence	3/15/02	3/17/02	N/A	N/A	3/29/02	3/29/02	4/30/02	5/16/02
CRM-4FSA	7/5/02	7/2/02	N/A	N/A	7/19/02	7/23/02	TBD	
COD	11/16/01	1/7/02	11/30/01	12/7/01	1/18/02	2/1/02	4/15/02	4/29/02
ECM	12/11/01	12/11/01	4/2/02	4/2/02	1/8/02	2/11/02	9/30/02	9/16/02
eZ-Audit	12/2/02	12/3/02	N/A	N/A	<b>12/20/02</b>	<b>12/18/02</b>	<b>1/2/03</b>	<b>12/31/03</b>
FSA Security	11/21/01	11/21/01	N/A	N/A	2/5/02	2/15/02	2/15/02	2/15/02
NSLDS II	8/30/02	8/29/02	N/A	N/A	9/4/02	9/3/02	9/11/02	9/6/02
Portals Rollout	2/22/02	2/22/02	3/1/02	2/28/02	3/22/02	3/7/02	3/22/02	3/7/02
SLC	2/22/02	2/20/02	N/A	N/A	3/8/02	3/6/02	3/6/02	3/6/02
<b>RequisitePro:</b>								
COD	5/1/02	5/1/02	N/A	N/A	5/15/02	5/15/02	TBD	
eZ-Audit	3/15/02	4/30/02	N/A	N/A	3/15/02	5/3/02	7/15/02	6/27/02
NSLDS II	9/4/02	9/4/02	N/A	N/A	9/11/02	9/10/02	9/11/02	9/10/02

**NOTE:** Updates are in **BOLD**. The EAI/ITA ClearQuest and the Lender Payment Process Redesign RequisitePro implementations are not included above since they predate the ModPartner Rational team.

# Project Status Descriptions



## ■ ClearQuest

- **Application Excellence (In-Production)** – No new activity this period other than user administration.
- **COD (In-Production but Inactive)** – The COD has discontinued use of ClearQuest for the time being. They are using the TSYS tracking tool.
- **CRM4FSA (On-hold)** – No new activity this period, the project is currently on-hold and so is their ClearQuest implementation.
- **EAI/ITA (In-Production)** – No new activity this period other than user administration.
- **eCBS (In-Production)** – No new activity this period.
- **ECM (In-Production - UPDATED)** – The ECM/GCARS integration was rolled into Pilot phase on December 20<sup>th</sup>. The ECM/GCARS executable was placed on SFANT042, the new web server. The executable is apparently running once a week on Sunday. It appears that email rules are not being triggered in every situation where they should occur.
- **eZ-Audit (In-Production – UPDATED)** – The eZ-Audit SIR record type was implemented on December 18<sup>th</sup> and rolled into production on December 31<sup>st</sup>. The team began using it to track SIRs on January 2<sup>nd</sup>. The Rational Support Team plans to integrate the already completed eZ-Audit ReqPro project with the SIR record type in ClearQuest. Work on this will begin in January.

# Project Status (ClearQuest continued)



- **FSA Security (Completed but On-Hold)** – No new activity this period. Tool usage is still on-hold.
- **NSLDS II (In-Production)** – No new activity this period other than user administration.
- **Portals (In-Production - UPDATED)** – Jay is working with the FSA Portals team to add new users to the Students and Financial Partners groups that use the ChangeRequest record type. The team also produced a State Transition Matrix for the team and an action privilege spreadsheet. Jay will be updating the schema for the Students and Financial Partners groups over the next month.
- **SLC (In-Production)** – No new activity this period.

# Project Status (ClearCase and RequisitePro)



## ■ ClearCase

- **EAI (In-Production)** – No new activity this period.
- **eZ-Audit (In-Progress)** – No new activity this period.
- **FMS (In-Production)** – No new activity this period.
- **ITA (Planned)** – The ITA is planning to use ClearCase in the next several months. All ITA development and test hosts will become ClearCase hosts. Paul Capotosto plans to have a high level plan for this solution completed by mid-January.
- **NSLDS II (On-Hold)** – No new activity this period.
- **Portals Rollout (Completed but not currently being used)** – No new activity this period.

## ■ RequisitePro

- **COD (On-Hold)** – No new activity this period. The team has not decided to go forward with RequisitePro yet.
- **eZ-Audit (In-Production – UPDATED)** – The eZ-Audit RequisitePro project will be integrated with their new SIR schema in ClearQuest. The integration was not necessary for the initial ClearQuest effort, but planning is underway to integrate the two.
- **Lender Payment Process Redesign (In-Production)** – No new activity this period.
- **NSLDS II (In-Development)** – No new activity this period.

# Issues and Action Items



Issue /Action Item	Resources	Target Date	Status Comments
No issues at this time.			