

**Kuali Project**  
**Status Report for week ending 1/27/06**

**I. Overall Project Status**

**A. Key accomplishments this week**

1. Financial EDocs team made significant progress on numerous issues this week. Productivity has picked up and we're on track for 3/31.
2. Chart team released eight maintenance documents for testing.
3. GL Nightly Out process finished and ready for testing.
4. GL Team met F2F in Phoenix this week
5. Authorization work is complete for JV and TOF documents.
6. Workflow and Epic releases planned for 1/28.
7. KRA's Budget Parameters and Non-Personnel are functional. First round of testing on Budget Parameters completed.

**B. Plans for next week and key milestones**

1. Determine path forward for correcting remaining Nervous System Bugs by 2/2.
2. Scott Heise is working on a QA Plan. First draft to be completed by 1/31.
3. Workflow and Epic release on 1/28.
4. GL poster/scrubber ready for functional testing by 1/31.
5. DV ready for testing by 2/6.
6. CR ready for testing by 2/27.

**C. Risks and Issues**

1. Concerns with how many NS bugs may be remaining and resources to fix them. No "show stoppers" at this point but maintenance docs (COA) have encountered many. COA team will meet next week with Aaron and Jerry to determine severity of problems and a path forward for correcting those bugs critical to a successful 3/31 delivery.
2. Concerns about dependencies on Jerry's time for fixing NS bugs. We need to broaden our expertise in this area when time allows.
3. Amount of time for GL testing will be very tight. Testing plan is underway. Will have a better sense of status once testing has begun.
4. Will soon have the ability for re-creatable development environments locally. This should help with some of the performance problems experienced at Hawaii and San Joaquin Delta. However, this could also be a distraction from continuing to make progress on development. DMs will monitor this situation once re-creatable environments become available.
5. KRA team needs to finalize additional budget enhancements to avoid pushing Budget beyond March.

**D. Project Manager Comments**

1. We have focused the efforts of the Financial EDocs, COA, and GL teams to concentrate on deliverables for 3/31. I am working with the DMs to employ a more detailed project planning approach establishing weekly goals for each developer. Everyone will be held accountable for their individual expected productivity goals. Any issues that potentially put 3/31 at risk are to be communicated and discussed as soon as possible. Resulting plans for resolution will then be put into motion.
2. At this point, I am comfortable that we should be able to deliver on our 3/31 objectives. While we have a few concerns regarding the amount of testing that remains and the unpredictable number of bugs that may result, there currently is no reason to believe we will not make our dates. As bugs are getting reported, DMs will work with TC's to carefully examine the JIRA entries and prioritize them accordingly. We must make sure we're spending our time on the most important bugs first. Scott Heise and I are working on a proposed "shortened" QA plan for 3/31 that will recommend a process for determining our "readiness" for 3/31.
3. Developer face-to-face meetings will provide opportunities for very focused, intense development efforts for pushing towards 3/31.

## II. Project Team Detailed Reports

- A. Chart of Accounts (DevManager: Randall Embry<sup>IU</sup>, Lead SME: Bill Overman<sup>IU</sup>; Bus Analyst: Dick Barber<sup>r<sup>2</sup>smart</sup>; Developers: Andrew Holloman<sup>UA</sup>, Warner Onstine<sup>UA</sup>, Ralph Olstad<sup>SJD</sup>)
1. *Expected Progress by 2/2/06*

Andrew:

Modify Struts to temporarily turn off DD validation for Maint Docs

[KULCOA-322](#)<sup>sq</sup> - Doc Header fields go read-only on some validation failures

[KULCOA-315](#)<sup>sq</sup> - Normalize where we're doing required tests

[KULCOA-284](#)<sup>sq</sup> - chartCode and accountNumber fields should not be editable on an EDIT maint doc

Test all rules on create & edit

Warner:

Finish creating confluence page to organize all our Jira tasks

[KULCOA-280](#)<sup>sq</sup> - Implement new restrictedCode defaults based on HigherEdFunctionCode

[KULCOA-306](#)<sup>sq</sup> - Finish testing on this

[KULCOA-323](#)<sup>sq</sup> - Address non-displaying error messages

[KULCOA-317](#)<sup>sq</sup> - confirm we're doing all the existence/active checks we should be

[KULCOA-307](#)<sup>sq</sup> - dont let new account be created if chartCode/accountNumber already in system

Test all rules on create & edit

Randall

[KULCOA-310](#)<sup>sq</sup> - Finish any remaining GL work for on-close functionality

TBD

Ralph:

- Vacation Day Monday 1/30/06
- Complete Confluence documentation for following objects
  - FIS User - needs business names, screen shots
  - Organization - needs business names
  - Project - needs business names
  - Sub-Account - needs business names
  - Chart - needs business names
  - Sub Fund Group - needs business names
  - Sub-Object - needs Confluence documentation to be completed
- Build and document Chart maintenance objects:
  - ICR Automated Entry
  - ICR Threshold
  - ICR by Account

### 2. *High Level Milestones*

- (a) EDocs - performance improved, returning lookup values may still be slow for remote developers; a problem has re-surfaced where we cannot save then route due to inappropriate locking; working through several potential NS bugs (and/or our misuse of NS) for Rules and Data Dictionary
- (b) Maintenance Table Documents - investigating initial feedback from Bill Overman (he ran into several bugs during early steps; have not yet had time for any developer to analyze them, but

accidentally leaving document "description" blank seems to be causing loss of input and stopping the flow )

(c) Testing - dilemma due to fact that some necessary improvements to Account may be causing other parts of the application to break; a developer tasks force plans to meet on 1/30 to verify this and recommend action. Bill has no plans to increase the testing effort until after his next meeting on Tuesday, so we plan to make a judgment call sometime that day to decide whether more testing will be productive.

(d) Global Documents - low priority

(e) Enhancements - low priority

### 3. *Progress*

(a) 14 of 14 tasks planned for today were adequately completed (details below)

(b) We released several maintenance documents (with no significant business rules):

(i) KULCOA-242 Bank\*\*\* (the Chart subcommittee is **not** testing this AR document)

(ii) KULCOA-37 Account Type

(iii) KULCOA-69 ICR Type Code

(iv) KULCOA-45 Campus

(v) KULCOA-47 Country

(vi) KULCOA-90 State

(vii) KULCOA-238 Origination Code

(viii) KULCOA-40 Balance Type

(c) Bill has started testing Account, Object Code, and first round of maintenance documents

(d) Refactored Object Code Rules to be closer to standard

(e) Made significant use of the (tremendously helpful) APC for institutionally specified values and other constants

### 4. *Next Steps*

(a) discuss NS expectations, bug prioritization & strategy with DMs

(b) update MS Project plan

(c) main focus will be maintenance documents & business rule infrastructure

(d) clarification of routing needs e.g. Special Conditions Override Code

### 5. *Issues*

(a) expecting increased time spent on NS

**B. General Ledger (Dev Manager: Jay Sissom<sup>IU</sup>; Lead SME's: Joan Hagen<sup>IU</sup>, Vince Schimizzi<sup>MSU</sup>; Bus Analyst: Steve Stein<sup>CU</sup>; Developers: Tony Potts<sup>r\*smart</sup>, Laran Evans<sup>CU</sup>, Bin Gao<sup>MSU</sup>; Testing Coordinator: Chris Shelton<sup>IU</sup>)**

#### 1. *Milestones for 2/2/06*

(a) Bin

(i) Generate Balance Inquiry Criteria screen for General Ledger Encumbrances

(b) Jay

(i) Schedule a meeting with Laran, Scott and other required people to kick off the testing process

(ii) Finish Poster Development (without ICR enhancement)

(c) Laran

(i) Develop Test Plan to make sure our code is ready for 3/31

(d) Tony

(i) Finish Scrubber Development

#### 2. *Progress*

(a) Nightly out process finished - ready for functional testing

(b) Continuing work on Scrubber & Poster. Still on target for 2/1 functional testing

(c) Begin work on Balance Inquiry screens

(d) Laran Evans will be the technical testing coordinator for GL

(e) Currently in GL Technical Face-2-Face meeting

3. *Next Steps*

(a) The Poster & Scrubber should be ready for functional testing toward the end of January

4. *Issues*

(a) We are trying to figure out the proper way to handle testing of GL batch components

**C. Financial Documents (Dev Managers: Red and Blue Teams: Aaron Godert<sup>CU</sup>, Purple Team: Brian McGough<sup>IU</sup>, Lead SME's Joan Hagen<sup>IU</sup>, Vince Schimizzi<sup>MSU</sup>; Bus Analysts: Red Team: Arthur Mintz<sup>CU</sup>, Blue and Purple Team: Dick Barber<sup>r\*smart</sup>; Developers: Red Team: Wes Price<sup>UH</sup>, Laran Evans<sup>CU</sup>, David Beutel<sup>UH</sup>, Blue Team: Leo Przybylski<sup>UA</sup>, Purple Team: Jerry Neal<sup>IU</sup>, Matthew Aynalem<sup>UH</sup>, Ailish Byrne<sup>IU</sup>; Testing Coordinator: Kymber Horn<sup>UA</sup>)**

1. *Milestones*

(a) Authorization work is completed for JV and TOF; only authz bug fixing remains

2. *Progress*

(a) RED and BLUE TEAMS – Godert

(b) Wes finished integrating authz into TP eDocs; fixed a bunch of bugs surrounding this and workflow integration

(c) Leo, David and Aaron continued worked on JV/TOF/Core eDoc bugs from user testing

(d) Kymber, Arthur, and Damon clarifying requirements in response to reported bugs

(e) Arthur completed a consolidated CR spec. document that concentrates on 3/31 CR/Bank Dep. deliverables

(f) David working on expired accounts functionality

(g) Aaron planned out TP eDoc balance inquiry features; implemented some foundational portions of that

(h) Aaron planned out sufficient funds checking work for TP eDocs team

(i) Testers continued testing without any issues

(j) DV and PCDO TEAM – McGough

(k) Jerry working on DV travel

(l) NRA tax review

(m) Matthew working on DV cover sheet

3. *Next Steps*

(a) RED and BLUE TEAMS – Godert

(b) Leo, David and Aaron continue work on JV/TOF/Core eDoc bugs

(c) Wes starts in on the Cash Receipt document

(d) David finishes expired accounts functionality and does a code review with Jerry

(e) David starts in on Claim on Cash functionality for TP eDocs

(f) Aaron finishes balance inquiry work for TP eDocs

(g) Start sufficient funds checking work for TP eDocs

(h) Testers continue testing

(i) See task details at

<http://fms.dfa.cornell.edu:8080/confluence/pages/viewpage.action?pageId=8741>

(j) PURPLE (DV and PCDO docs) TEAM - McGough

(k) Continue DV work. Goal is to be ready for testing by 2/6

4. *Issues*

**D. Workflow (Dev Manager: Brian McGough<sup>IU</sup>, Lead SME: Damon Dorsey<sup>IU</sup>).**

1. *Progress*

(a) Production Deployment on 1/28

2. *Next Steps*

(a) Prioritize deliverables for next release

E. **AP and Purch (Dev Manager: Laura Kress<sup>IU</sup>, Lead SME's: Cathy Salino<sup>CU</sup>, Jennifer Foutty<sup>IU</sup>; Developers: Chris Kirschenman<sup>SJD</sup>, Naser Alavi<sup>MSU</sup>, Cathy Tan<sup>MSU</sup>, Jay Sissom<sup>IU</sup>, Heather Stapleton<sup>IU</sup>, Rich Pierce<sup>IU</sup>, David Terret<sup>IU</sup>, David Elyea<sup>IU</sup>)**

1. *Progress*

- (a) Preparing for 1/28 release containing full amendment functionality, line item description field size increase, ability to expand/collapse all items with all accounting lines, minor improvements to PREQ & CM search screens.
- (b) Preparing for Workflow 2.1 release scheduled for 1/28.
- (c) Testing line item import function.
- (d) Development underway on payment request processing changes (process by dollars instead of percents).
- (e) Development underway on improvements to notes functionality.
- (f) Various bug fixes.
- (g) Continue technical design for changes requested for handling construction orders.
- (h) Completing functional design for electronic invoicing and CAMS changes.

2. *Next Steps*

- (a) Address any problems identified in 1/28 release.
- (b) Complete initial development for PREQ processing by dollars instead of percents.
- (c) Complete initial development for improved notes functionality.
- (d) Complete functional design and begin technical design for e-invoicing.
- (e) Complete functional design and begin technical design for CAMS changes.
- (f) Begin development for construction order changes.
- (g) Continue to document differences between Kuali and EPIC for future conversion discussions.

3. *Issues*

F. **Research Administration (Dev Manager: Lora O'Connor<sup>IU</sup>; Lead SME: Jim Becker<sup>IU</sup>; Pre-Award Business Analyst: Lori Schultz<sup>UA</sup>; Post-Award Business Analyst: Bethany Davis<sup>IU</sup>; Developers: Terry Durkin<sup>IU</sup>, Lars Lohn<sup>OSU</sup>, Michael Morgan<sup>OSU</sup>, Clint Jones<sup>MSU</sup>)**

1. *Progress*

- (a) Continued work on Budget re-factoring tasks:
  - Continued analysis of 'cascading' impact in KRA
    - Stubbed in prepareForSave for ResearchDocuments in DocumentService
    - Created ResearchDocumentService to handle global ResearchDocument functionality
    - Created prepareForSave method in BudgetService, initial implementation cleanses Nonpersonnel data prior to save and stubbs in checks for other changes
  - Reworked the To Be Named functionality--button on lookup screen will use dynamic values for image source and return parameters specified in the lookup's xml.
  - Used the business rules engine to check if a pd/agency is either selected or To Be Named. Documented in Confluence.
  - Researched and started implementing adding an event in the business rules framework.
  - Started working on Output XML. XML is generated for PD, Agency, Tasks, Periods, and some Budget Attributes
  - Added an event to business rules engine and documented in confluence.
    - Added licensing information to: KULLIC/Library+and+Licensing+Information
  - Worked on showing personnel on Main Page – Personnel is not complete yet
  - Looked at existing Java code to identify constants (or values that should be constants), so they can be moved into the Kuali framework for constants. That framework is similar to our legacy application constants table; sent a few questions to Aaron

- There was a problem with the table generator in HEAD – worked with Teresa for resolution
- Added additional fields to the database: ER\_BDGT\_DOC\_T needs to be updated w/ fields for BudgetNonpersonnelNextSequenceNumber and BudgetPersonnelNextSequenceNumber. These exist in the BO but are not on the table. Not having them in the table has resulted in workarounds, which could cause problems in the future.
- Worked on parameters date validation problem
- Added objects for Indirect Costs and Cost Share

(b) Terry traveled to Harvard for KRA to evaluate the technology that the Harvard GMAS system is built on

- (c) DM reassigned tasks within the development team
- (d) DM prepared hours estimate for Fringe Rate (semesters vs. quarters) enhancement
- (e) Code review on Template for 1/27/06
- (f) Lori compared the SF 424 non-personnel categories to the ERA non-personnel categories to help the committee determine whether the categories should be re-organized
- (g) Lori completed the Indirect Costs specification

## 2. *Next Steps*

- (a) Continue work on Budget re-factoring and NS/KRA priorities:
  - Terry – Cascading Impact Analysis, Personnel, Workflow 2.1 Changes
  - Philip – Non-Personnel Copy Over, Apply Kuali Application Constant Framework in KRA
    - Geoff – Output XML, Modular
    - Clint – Cost Share
    - Mike – Apply Kuali Rules Framework to Budget Parameters, Indirect Costs
    - Lars – Automate the generation of supporting documentation for deployments, Analysis and documentation on Appointment Type issue
    - All – bug fixes
- (b) Continue work on Specifications/Documentation:
  - Lori – Non-Personnel
- (c) Continue testing efforts
  - Create initial testing script for Non-Personnel
  - Complete second round of testing on Budget Parameters with a full set of

## Institution testers

- (d) Code review on Non-Personnel
- (e) FC will review Fringe Rate (semesters vs. quarters) enhancement at 2/2 meeting
- (f) Review initiative prioritization with Lead SME

## 3. *Milestones*

- (a) Budget Parameters and Non-Personnel are functional; Template and Overview are functional with Budget Parameters and Non-Personnel data only
- (b) Paul completed the first round testing on Budget Parameters
  - Bugs/Tasks have been entered into Jira under the Project “KRA Budget User Feedback”

## 4. *Issues*

- (a) Need to finalize additional budget enhancements to avoid pushing Budget development beyond March: Fringe Rates by Person and Indirect Costs :Manual rate – Copy across all tasks and periods

## **G. DSS/Reporting**

## **H. Labor Ledger**

## **I. Capital Asset Management**

## **J. Contracts & Grants**

## **K. Endowment**

1. F2F Meeting in Phoenix this week

**L. A/R**

**M. Budget**