

CCB Meeting Decision Summary

Thurs., May 22, 2003
9:00 a.m.
Rockledge 1
OER Conf. Rm., Third Floor

Requests Covered

	Submitted By	Area Affected	Type Of Request	Cost/Schedule Impact	Document Title
01	Chip Schwartz	All Subsystems	Performance Enhancement	Yes	05-22-2003 Item 01
02	Tracy Soto	Peer Review	Database Change	Yes	05-22-2003 Item 02
03	Dan Hall	PPF	Requirements Change	Yes	05-22-2003 Item 03
W1	Tracy Soto Dan Hall	IAR	Reduction in Scope / Requirements Change		Walk-In 05-22-2003 Item W1
R1	Mark Weiser	Commons/FSR	Algorithm Refinement	Yes	Revisited 05-15-2003 Item 07
R2	Mark Weiser	Commons/FSR	Framework Change	Yes	Revisited 05-15-2003 Item 08
R3	Steve Fitzgerald	ICO	Bug fixes & Req. Change	Yes	Revisited 05-15-2003 Item **
R4	Chanath Ratnanather	ICO/PGM	Requirements Change	Yes	Revisited 05-08-2003 Item 07

Decision Summary

	Submitted By	Area Affected	Type Of Request	Cost/Schedule Impact	Document Title
01	Chip Schwartz	All Subsystems	Performance Enhancement	Yes	05-22-2003 Item 01
	<p>Request: Several performance challenges have arisen with the March baseline currently in production in the GCM module and ADB Download. In order to mitigate the performance challenges, the performance team recommends that the Function-based index feature be enabled on Oracle 9i. This feature allows the clients to query based on fields even if a function is being applied to a field (such as TOUPPER()). This feature would allow the areas with performance challenges to query using a function-based index. This can significantly improve performance.</p> <p>Decision: Approved for July</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. If issues are uncovered during testing, the change will be backed out and the release will proceed without the fix. A decision as to whether to go with the change must be made by the beginning of acceptance testing. 2. Change could impact any database activity; full regression testing is needed. 3. Need to closely coordinate when the changes will be moved into the test environment. 				
02	Tracy Soto	Peer Review	Database Change	Yes	05-22-2003 Item 02

	<p>Request: A problem with locking on the IRG/SRG Reassignment screen in Peer Review has occurred. To the users, this is perceived as a performance problem and as such was added to the Performance Team's list of items. Operations notified development that the IRG/SRG Reassignment screen (REV1000) is locking the USER_PARAMETERS_T table. Carl Newcomer and Daniel Fox have investigated this issue and found out that the primary key on that table (USER_PARAMETERS_T) and some other indexes are missing in Production Database. Carl also looked at the code in the REV1000 form and everything appears to be in order on that form that deals with user_parameters_t table.</p> <p>Decision: Approved (with enthusiasm) for immediate implementation</p> <p>Notes: 1. Estimate of Operations impact is 1 hour.</p>				
03	Dan Hall	PPF	Requirements Change	Yes	05-22-2003 Item 03
	<p>Request: The Collapse Profile requirements were modified to mimic the COM1250 Collapse Profile requirements. This change was made to reduce scope of development and utilize the existing test scenarios. This was done to incorporate the Payback calculation required at the Profile level, which was not explicitly stated in the requirements.</p> <p>Decision: Approved Pending verification that testing can be absorbed without impact to schedule.</p> <p>Action Items: 1. (Joe Ashcraft) Verify that test can be absorbed into schedule. Send reply via e-mail to eRA CCB.</p> <p>Notes: 1. Risk of not implementing – Data integrity of Payback calculation could be compromised.</p>				
W1	Tracy Soto Dan Hall	IAR	Reduction in Scope / Requirements Change		Walk-In
	<p>Request: It was originally decided that with the new profile matching planned for Comons in July, IAR would have to pass information to Commons before sending the invitation emails. The original plan was that these profile-matching queries would be run asynchronously and stored temporarily until the user registered. After development of match profiles and follow-up analysis these queries run very fast (less than 1 second) so they can be done in real time. Therefore the Create Account process flow can be changed back to more closely follow the existing Commons process and no changes will be necessary in IAR. This will reduce overall development and test.</p> <p>Decision: Approved</p>				

Previous Items Revisited

	Submitted By	Area Affected	Type Of Request	Cost/Schedule Impact	Document Title
R1	Mark Weiser	Commons/FSR	Algorithm Refinement	Yes	05-15-2003 Item 07
	<p>Request: CAS transactions for FSR revisions not generated correctly. This makes processing revision records much more difficult. The processing of revision records was a key new feature of the FSR system.</p> <p>Decision: Approved</p> <p>Notes: 1. Integration testing time was corrected to read 6 hours.</p>				
R2	Mark Weiser	Commons/FSR	Framework Change	Yes	05-15-2003 Item 08
	<p>Request: FSR users need a way to see a larger hit list, at least 100 per screen. Currently the hit list is only displayed in 10 line pages. This is difficult for large organizations from getting a handle on the entire scope of their FSR workload.</p> <p>Decision: Approved</p> <p>Notes: 1. Design and Development time was corrected to read 2 hours.</p>				

R3	Steve Fitzgerald	ICO	Bug fixes & Req. Change	Yes	
<p>Request: The following problems have been identified in the GPM reports, and need to be fixed. These reports, which have replaced the Vee Moxley © reports, are required for budget closeout and are used by budget officers. It is assumed that all of the items identified require fixing. Therefore, we have not broken out each fix as a separate CCB request. Also, due to multiple dependencies with the different application components, it is more efficient/cost effective to fix all of the items at once.</p> <ol style="list-style-type: none"> 1) Modify reports to include only current FY grants, except in the case where there is a skip year grant. (grant that has been awarded and has a budget period of greater than one year). This should eliminate problem of duplicate counting of grants, obligations, and commitments, due to both type 1 and type 5 records showing up. In other words, do not include previous FY grants on the reports unless the budget end date takes you into the next fiscal year. 2) Document skip year grants (awarded grants with a budget period greater than one year) by adding an indicator on the report, and add the indicator description in the footnote. 3) Fix the report headings (mechanism descriptions) (mostly for co-funded grants), currently showing up as 'Unknown' or missing, when they should contain the correct mechanism. If the administering IC or a budget office user is generating the report, then the mechanim_code in GPM_APPLS_T should be used. If the user generating the report is not in the administering IC or a budget office user, then the default mechanism displayed should be obtained from ACTIVITY_MECHANISMS_T. 4) Fix spelling errors on several reports, including the terms 'Reimbursable' and 'sensitive' on reports 6015 and 6035. 5) Change the grant number display format on reports 6080 and 6095 so they are properly padded/justified. 6) Fix reports were both award amount and obligated amount are both showing up as '0'. Details: Modify report logic so that if INIT_ENCUMBRANCE_DATE is null (grant hasn't been released for award), and intent to pay code ='Y', then show the total period amount in the 'to be paid' column. Currently the report appears to be incorrectly showing TOTAL_OBLGTD_AMT in the 2 be paid column. Also, if INIT_ENCUMBRANCE_DATE IS NOT null (grant is awarded), and TOTAL_OBLGTD_AMT is null (grant has not been paid but not is awarded), show the total period amount in the FYxxxx to be paid column. Also add a '1' in the Note column to indicate that there is a discrepancy between awarded amount and amount paid. (If award is not yet paid, show the total period amount in the 2 be paid column) 7) Fix the footnote logic for (1)' difference in dollars between awarded and DFM obligated' so that only awarded grants with this discrepancy are flagged. Currently, the report appears to be flagging unawarded grants (init_encumbrance_date =null) as having a discrepancy, when it should not. 8) Modify report parameter screen/effective date logic and report headings so that if data does not exist for the chosen effective date, the user is notified that data does not exist for the chosen effective date and the most recent data will be displayed. Report header should be changed to display the correct (most recent) effective date. This is currently causing reconciliation problems. 9) Modify 6040 to fix counts. This report has columns for both trainees and FTTP equivalents. Modify trainee counts so that the institute total amount for FTTP counts are correct. Also correct report total amount for TRAINEEs. 10) Modify 6015A so that if is there is a count, that a dollar amount shows up as well. (ref, 6015A for GM, on 05/07/2003) 11) On 6040, apply new rule to avoid double counting. T35s are short term/part time appointments. New business rule: For T35 grants, under trainee totals, only show the short term qtys, do not show predoc amounts. Also, for FFP totals, don't show stipend qtys. This is causing double counting of number of trainees assigned to T35 grants. <p>Decision: Item 8 of this request is Approved for July, all other changes will be deferred</p>					
R4	Chanath Ratnanather	ICO/PGM	Requirements Change	Yes	05-08-2003 Item 07

Request:

The PGM analyst has received consistent feedback regarding the ICO's inability to grant Pos and Program Analysts/Program Assistants the same privileges, predominantly sign-off authority. The new J2EE modules, PGM and Checklists, also employ the same security privileges as ICO. This request is to add a new role for Program Analysts/Program Assistants. This would alleviate many of the concerns of Ics/Pos attempting to crossover to using ICO, PGM and Checklists. Adding a new role would require changes in PGM, ICO and J2EE Checklists.

Decision: Approved.

Notes:

1. Must modify user admin in conjunction with role changes – approved with this request.
2. No reduction in scope could be identified; Carl Newcomer will be *borrowed* from the Performance Team to perform the development.