

# CCB Meeting Decision Summary

Thurs., February 5, 2004  
9:00 a.m.  
Rockledge 1  
Fifth Floor Conference Room

## Requests Covered

|    | Submitted By | Area Affected | Type of Request     | User Impact | Document Title      |
|----|--------------|---------------|---------------------|-------------|---------------------|
| 01 | James Tucker | Test Database | Requirements Change | Medium      | CCB_1_22_2004_item1 |

## Request & Decision Summary

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|----|---|---------------|---------------------|-------------|---------------------|
| 01 | James Tucker  | Test Database | Requirements Change | Medium      | CCB_1_22_2004_item1 |
|    | <p><b>Request:</b><br/>Currently the Integration testers and Acceptance testers are using the same database instance. This creates problems during the test cycle, since new builds cannot be deployed to test without a high level of coordination. Even with this coordination, there are times when Integration testing would like to start testing a new build but Acceptance testing is not in a position to accept a new build. This can hold up testing for new components of the code. Also, the current IMPTEST database has data that is a year old. The time below also includes the effort involved in refreshing the current test database.</p> <p><b>Decision:</b> Refresh of IMPTEST database APPROVED (Operations-20 hrs.) for 1 week after CGAP deployment. Creation of new Acceptance Test database is on HOLD pending the outcome of Action items listed below.</p> <p><b>Update (2-05-2004):</b></p> <ul style="list-style-type: none"> <li>The IMPAC II Stage database will be used for Acceptance testing (i.e., no new instance will be created).</li> <li>Demo presented last week of one available tool (Data Factory) to facilitate the creation of seed data for reproducible test cases. Further analysis and investigation of other tools is underway. Need quick closure on this item in order to support automated testing of maintenance releases.</li> <li>Jim will revise time estimates.</li> </ul> <p><b>Actions:</b></p> <ol style="list-style-type: none"> <li>(Jim Tucker) Coordinate with branch chiefs and provide a list of accounts that must be intact following the database refresh.</li> <li>(Jim Tucker) Convene meeting with Steve Hughes, Brad Sachar, Amir Venegas, Nancy Waters, and Ralph Wilk for initial discussion of strategic approach to testing. Provide status back to CCB within 2 weeks.</li> </ol> <p><b>Key Discussion Points:</b></p> <ul style="list-style-type: none"> <li>Need to take a holistic look at testing and provide a strategic approach and plan. The detailed tactical plan should then be developed based on the strategic plan.</li> <li>Many different groups are involved in testing (three developers, IBM, SQAIB, Mitretek, ICs in stage).</li> <li>Need clearly defined requirements. Should Requirements Branch be involved?</li> <li>Explore the use of tools to provide data subsets.</li> <li>Explore the use of seed data for reproducible test cases. Can Commons Demo work be leveraged?</li> <li>Cost/benefit analysis is needed for each proposed solution.</li> </ul> |               |                     |             |                     |