



ECB/QVR Steering Committee

Electronic Council Book–Query/View/Reporting System Steering Committee

Date: Wednesday, Marc 02, 2005

Time: 10:00 a.m.–Noon

Location: Fernwood Bldg., Rm 3D-18

Advocate: Pete Morton

Chair: Thor Fjellstedt

Next Meeting: April 13, Wed., 10:00 a.m.–Noon, Fernwood Building, Room 3D-18

Action Items

1. (Don Tiedemann) Change the wording of the IC Coding option to IC Codes, so as not to imply that coding can be done through QVR.
2. (Thor Fjellstedt) Send notification to the list describing incorrect “Server Not Found” display when attempting to access the firewall protected QVR site.
3. (Steve Hughes) Develop a fix for the personal identification problem within the DCIS Bridge.

Opening Items

Meeting Reschedule

Because of scheduling conflicts, Thor proposed that the next meeting be held on April 13. The group agreed that the new time is acceptable.

Introductions

Because there are new people in the meeting, Thor led group members in introducing themselves and asked if there were any additional items that anyone would like to add.

Presentation of IC Specific Data System + Status of CIT/Altum IC Specific Data

Thor stated that there was a lot of work being done by the Division of Enterprise and Custom Applications (DECA) in conjunction with Altum Corporation to bring their data into a centralized database. They would like for QVR to access those scientific terms, make them available, and develop reports on them. There are currently two institute data systems within QVR: the John E. Fogarty International Center (FIC) and the National Center for Complementary and Alternative Medicine (NCCAM). Don Tiedemann also created a model using the National Institute of Environmental Health Sciences (NIEHS) in order to present this information to Institutes other than Fogarty and NCCAM to protect the privacy of their live data. The end goal of this prototype is to create a useful tool for extramural programs. Thor presented this working model to the group. Because this is currently just a mock-up system, the scientific codes are not real. All links to other QVR feature, such as person information, previous funded support, and other related publications are available when using the IC Codes to search. This will allow users to utilize codes from an institute and then go into QVR to download and use reports.

Q. Is the database from which the data is being retrieved centralized?

A. Up to this point, QVR pulled data from the Online Transaction Processing database (OLTP) and the IMPAC II Reporting Database (IRDB), both of which are IMPAC II databases, as well as the data warehouse. All of the institutes have their own pockets of data and scientific codes on these systems. This is an attempt to allow institutes with the Altum application to search using their scientific terms in conjunction with the search capability of QVR. Users will then have access to all the custom download features of QVR as well as the Standard Report outputs.

The institutes that do not use Altum will also be able to utilize the IC-specific data feature if they have their own scientific codes associated with their projects. The key step is that their data needs to reside in the centralized database managed by CIT. They may accomplish this either by uploading their data directly or developing a tool for scientific coding and data upload. The plan now is to demonstrate this system to FIC and NCCAM, and to collect any input or suggestions that they might have

The system is not limited to singular requests. There are many and/or options that the user may utilize. The system will also allow for a “weighting factor” to be applied to scientific codes associated with a project. This may be a percent relevance (assigned by the IC).

There was a discussion about the features of the prototype screen that Thor demonstrated. The group suggested that the “IC Coding” link be changed to “IC Codes,” so as not to imply that coding can be done through the QVR.

Action: (Don Tiedemann) Change the wording of the IC Coding option to IC Codes, so as not to imply that coding can be done through QVR.

Q. Is there a timetable to bring other ICs into this system?

A. Thor would like more ICs to join as soon as possible. He would like to schedule a meeting around this topic for next month.

Q. What is the budget intention for this system? Would the funding come from the QVR budget, or would ICs have to pay for this service?

A. Thor did not know the specifics of this as yet, but knows that it is something that needs to be worked out. What Altum wants to do as far as funding is between them and the organizations affiliated with them.

Q. Will other OPDIVS be involved within this system?

A. Thor stated that there is a high level of interest, so he thinks that the other OPDIVS will most likely get involved.

This Database will be centrally maintained and managed by the Center for Information Technology (CIT) and fed by outside sources, such as Altum. Because this needs to be in a consistent format, the Altum design would be replicated.

NIDDK Project

Thor stated that CIT is working with the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) to create a new initiative tracking/checkbook functionality. This new system will allow them to identify funds under particular initiative areas. Also, they will be able to tag grant applications and associate them with the initiative areas. The system will then allow them to generate a report showing the grants as they charge against those initiatives. Basically, it will show a balance sheet indicating the following information: the amount of dollars going into the initiative, the number of projects going in, the number of projects awarded, and the amount of dollars remaining. This functionality was already created for the Roadmap program. While this is being developed on behalf of NIDDK, Thor said that it would be something that they would be able to offer to other institutes.

Cathy Buckley told the group that they are waiting for NIDDK to provide them with tables containing information about allocation dollars. While they are waiting for this information, Cathy said that she has an idea about the types of reports that QVR will produce. These reports will utilize IMPAC II data. Additionally, as part of this project IC specific codes will be available as search criteria within QVR.

Status of Datamart

Steve Hughes stated that the prototype of Datamart is now posted on a public server so that eRA staff can view it. He said that it is still a prototype and that it is a work in process, but that fundamentally it demonstrates the ability to efficiently move data from OLTP into Datamart. Steve is meeting this week with QVR, OPDIV, and other business area coordinators to go over new strategies about how to improve the final product. At present, the Datamart prototype exists on the IRDB box, but they are trying to get it on its own box soon.

Q. Is there any timeframe for going to the institutes and determining what type of data will be pulled into the final, more robust Datamart?

A. The meeting this week will establish the timeframe. The goal is to define the final data by this summer, but Steve has to wait on funding information before he can say for sure.

Status of R&D Contracts in IMPAC

The Departmental Contracts Information System (DCIS) Bridge has been built, which was the fundamental objective of the first stage of the project which will incorporate contracts into IMPACII. One of the biggest challenges that Steve identified in this process was the lack of information in DCIS to cross-reference a person to match identifications. The numbering system in DCIS is bigger than the numbering system in IMPACII. They have not yet been able to put a grant/contract number in place. Steve hopes to have these issues worked out by summer. If there is a specific business need (Roadmap for example), they can manually enter information. One of the possible solutions is to bring this into the Datamart as a separate entity, rather than importing it into OLTP, in order to merge it into a more complete report. Taking this action would not solve every identification problem, so they will still have to figure out a permanent fix.

Q. Is there anything in the production OLTP for contract data right now?

A. There is nothing in the OLTP currently and the only information Steve expects to eventually go there are manually entered pay contracts.

Q. What does the DCIS Bridge connect?

A. This function bridges DCIS into OLTP.

Q. Is there a timeframe for when the contract data will be available to IMPAC II?

A. Steve said that when they create a way to surpass the challenges within the system, he will give the group a timeframe. Until then, he does not wish to give an exact date. Implementing this system will occur sometime after October, in Steve's estimation.

The group suggested that there be some sort of holding place to match or enter a person's ID number with the data, which would facilitate getting some of the data entered within the system. This would also allow some of the smaller ICs to help out. Steve will present this idea to the people involved in this process and let the group know what happens.

Action: (Steve Hughes) Develop a fix for the personal identification problem within the DCIS Bridge.

NIH Roadmap

Thor stated that he has been heavily involved in the Roadmap group. They are currently working on creating a survey for the NIH staff involved with Roadmap. The survey will cover the review, program, and management aspects of the project. They wanted to survey grantees, but the amount of questions posed to the public is limited, while the number asked to NIH staff is not. Thor assisted them with a way to access a mailing list of everyone involved with Roadmap through QVR. Don also provided them with a list of Scientific Review Administrator (SRA) email information.

Q. Is there any way for users to see the progress of Roadmap?

A. Yes. Thor told the group about a Roadmap site on the eRA portal that is extremely comprehensive.

Presentation of QVR Feature to ePUG

Thor made a presentation of QVR to the Extramural Program Users Group (ePUG). He basically gave a general rundown about the features of QVR and asked for their feedback. Thor will be making a similar presentation to the Training Advisory Committee in April.

Sub-Projects Committee

The goal of this committee is to identify sub-projects of multi-component projects that are awarded and that need CRISP coding added to them. Susan White, the chair of the committee, asked Thor if there was anything in QVR that would identify awarded sub-projects. He told her that if they activate the Intent to Pay flag on any sub-project, or if there is any award amount associated with them, then they can pull that information out of QVR easily. They will then pass that information onto CRISP, who will index the projects.

Résumé Hitlist

The résumés on the résumé hitlist were not showing up properly in QVR. The résumé hitlist involves the basic hitlist containing two lines of information, as well as the résumé and summary

of discussion for review. This hitlist is provided to many organization council members since it is a much more condensed than summary statements. CIT was told that this problem was fixed, but the résumés stored in IMPAC II are not showing up at all. Since this is a heavily used tool, a fix should be found as soon as possible.

Items in Test

- There are now Yes/No boxes for human and animal subjects like those that exist for Stem Cell research.
- The Review Meeting End Date, End Time, and Meeting Classification have been added to the QVR download and to the Review Meeting Report in the test environment. The Review Meeting Report is a summary report that supplies the user with a listing of all applications going to a review meeting or group of review meetings along with all relevant meeting information. It also contains other data items that are accessible as fields. The data in this PivotTable can be easily manipulated to provide other report formats. For example, one can “drag” the Grant Number and the Principal Investigator’s name to the edge of the screen. As a result the data is recalculated and provides a summary of the number of grants going to a particular meeting. With the addition of the last set of items to the custom download, Thor projected that there are now well over 300 data items available.
- The wrong data was being pulled from the ROSTER address in the New Person Search Download Items, but Don and Tom Tatham have determined that this issue has been fixed.

Thor reminded the group that they will be talking to the FIC and NCCAM members regarding the IC Codes feature and that they will get in contact with group members via the listserv about any new developments that occur. He invited everyone to get involved in some way, whether it be in an observation or direct participation role.

QVR System Security

Don stated that QVR is now behind a firewall. He has put a warning message on the login page informing users of the situation. If users want to access QVR from home or somewhere outside the firewall, they will have to use a Virtual Private Network (VPN). When a person is not using a VPN, he or she will get a “Server Not Found” display, implying that QVR is down. That is not the case and Don is trying to get another display such as “unauthorized.” Thor will send notification to the list about this problem.

The council version of QVR is *not* behind the firewall. Thor stated that he uses the VPN to access QVR and has never had a problem, though some group members have noticed that it can be a bit flaky at times.

Action: (Thor Fjellstedt) Send notification to the list describing incorrect “Server Not Found” display when attempting to access the firewall protected QVR site.

ECB/QVR and Related Training Classes:

- 730 [Introduction to the QVR System](#), March 1, 1:00PM to 4:00PM, Natcher Balcony A

- 733A **Intermediate QVR Training**, April 28, 1:00PM to 4:00PM, Fernwood Classroom
- 733B **Intermediate QVR Training**, April 29, 9:00AM to noon, Fernwood Classroom
- 734A **Advanced QVR Training**, May 4, 1:00PM - 4:00PM, Fernwood Classroom
- 734B **Advanced QVR Training**, June 1, 1:00PM - 4:00PM, Fernwood Classroom
- 729 **Understanding the Grants Process**, May 2, 1:00PM to 4:00PM, Natcher Balcony A

Attendees

Allison, Heather (CIT)	Buckley, Cathy (CIT)	Connors, Anne (NIAMS)
Fischetti, Greg (NCI)	Fjellstedt, Thor (CIT)	Geddes, Lorena (NIGMS)
Hodgkins, Earl (CIT)	Ikeda, Rick (NIGMS)	Jones, Terry (NIAID)
McDermott, Julie (NIDDK)	Paugh, Steve (LTS)	Peng, Lisa (NIDCR)
Pinchotti, Steve (ALTUM)	Proma, Shelly (NIMH)	Rich, Linda (NCCAM)
Robbins, Linda (NIMH)	Tatham, Thomas (CSR)	Tiedemann, Don (CIT)
Wells, Dolores (NIDCR)	Wong, JoAnne (NIMH)	