



Query Repository View Enhancements (Project IUUN0020)

Academic Workgroup

May 19, 2003 - 149 ASTeCC - 3:00 – 4:00

ATTENDEES:

Janet Baynham, Tammie Boggs, Linda Bradford, Jayna Cheesman, Debra Claunch, Loretta DeToma, Janet Jones, Gary Lindle, Ann Livingstone, Marilyn Lyons, Tonya Prince, Diane Skoll, Raleigh Watson, Ruby Watts
Jayna Cheesman

PRESIDING:

PROJECT COORDINATOR:

Jayna Cheesman, Kathy Hamperian

AGENDA ITEM	DISCUSSION
<ul style="list-style-type: none"> • Tasks in Progress 	<ul style="list-style-type: none"> ▪ a. Desktop tool Listservs welcome messages <ul style="list-style-type: none"> ▪ Jayna said Deb sent welcome messages to the members of each of the listservs established for each of the reporting tools. Jayna said there have been questions on what list to use for what purpose. She explained the reporting tool Listservs (Brio-L, Crystal-L, Excelquery-L, etc.) are for discussions about the tools themselves. UKWHEREY@lsv.uky.edu has been established primarily as a mechanism for the DBAs to communicate with the users. ▪ b. HRS security <ul style="list-style-type: none"> ▪ Diane said the HRS security has been programmed and tested. She said negotiations are under way as to the best time to move to production. Jayna said the security is based on department table access in IDMS. ▪ c. Metadata – element definitions. <ul style="list-style-type: none"> ▪ Jayna said metadata for FRS, HRS and SIS FAM has been completed. The DBAs are working on metadata for the rest of SIS. She said the definitions being used in the metadata are based on the definitions from IDMS and the reviews of these definitions performed last year. ▪ Raleigh said IARRCPR has some missing records and asked when these would be addressed. Jayna said after the security is in place, missing elements will be addressed next. These are elements that were never in FOCUS. The goal is to have everything in the Query Repository. ▪ d. Purpose of DWERequests@email.uky.edu <ul style="list-style-type: none"> ▪ Jayna said this email should be used to report problems, request changes in Oracle, request new views or changes to views, request more years of data, etc. She said Data Administration and Database Administration would process the requests as they are received. No requests have been received yet. The intent is for the workgroups to help prioritize these requests. ▪ Raleigh asked it if would be possible to see how the SIS records are joined to make a view. Diane said there is a Data View for FRS on http://reporting.uky.edu/. She said it shows the fields in the view and you can click on this to get more information about the fields. Jayna said the intent is to have a cross-reference showing the views in which each element appears. Janet said she thought Raleigh’s concern was about what fields are joined together. Raleigh said, yes, there are some SIS Financial Aid records which the DBAs attempted to normalize and he has to jerry-rig reports to get at the data. He said Wanda was aware of the problem.

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	<ul style="list-style-type: none"> ▪ ACTION: Raleigh will detail the problem of normalized data and send it to DWERequests@email.uky.edu so it can be tracked and documented. ▪ Gary said many of the SIS records are one to many. If users don't know this or want to drill down to a one-to-one relationship, they may not get the correct data. Jayna said the views should identify what fields are being joined. ▪ Diane said if users want views of summary data, versus views of detailed data, they should request these views as well. ▪ Janet said for test scores, often there is the ACT score and an occurrence of scores, and the SCT score and an occurrence of scores. Currently you need to join it to get the ACT score, and then you have to join the data again to get the SCT score. Having these joined in a view would be beneficial. ▪ Jayna said this is the same issue with terms. Often users want the current term or multiple terms, all fall or all spring terms. ▪ e. <u>Changes to the Reporting web page: https://reporting.uky.edu/ (Handout)</u> <ul style="list-style-type: none"> ▪ Jayna said several changes have been made to the Reporting web page. Each reporting tool has been 'boxed.' All items related to a particular tool are now together. These are primarily on the left side and lower center of the screen. ▪ The links to the Data Views, Oracle Client and Oracle Password Change are the same, as well as the links for Special Reporting Requests. ▪ New items include 'Latest News', 'IT Recommendations', a link to the 'Query Repository Workgroups' web page, and a link to DWERequests@email.uky.edu. <ul style="list-style-type: none"> ▪ ACTION: Suggestions on changes to the Reporting web page should be sent to Keith LaVey at: keith@email.uky.edu. ▪ f. <u>Public folder in Exchange for report sharing</u> <ul style="list-style-type: none"> ▪ Jayna said Public folders in Exchange will be created for the purposes of sharing reports and migrating reports to the _RPT views. ▪ g. <u>Comparison of Brio and Crystal functionality</u> <ul style="list-style-type: none"> ▪ Jayna said Mike Carter is doing a comparison on the functionality of these reporting tools. He is tailoring these to the data used by each workgroup and should be ready to do his presentations by the end of June. ▪ h. <u>Change requests – none received</u> <ul style="list-style-type: none"> ▪ See above.
<ul style="list-style-type: none"> • Discussion items 	<ul style="list-style-type: none"> ▪ a. <u>Definition of a view (Handout: http://www.uky.edu/IS/DataAdmin/DOCS/ware/IUUN0020-QRVE/QRViews.pdf)</u> <ul style="list-style-type: none"> ▪ Jayna talked about the definition of a view. She explained the green boxes are the physical tables. Parsing of the physical data will also take place in the views. The reporting tools access the views, not the tables. Views for each table have already been created, but not everyone will have access to them. The current views may not be friendly because the data is not joined. These are views of the tables and only the DBAs will have access to the physical tables. ▪ Gary asked about other data which is not from IDMS, for instance, Stat files. He asked what the access to this data would be, would only the DBAs have access to these tables. Jayna said yes, but users would have access to those views. ▪ Diane said views could have different names from the table names and would be more user friendly. ▪ Jayna said views would be based on predefined joins of the data most frequently used. ▪ Raleigh said most users have not had access to the raw data and explained the screens in IDMS which give access

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	<p>to the data provide an online correlation to a view.</p> <ul style="list-style-type: none"> ▪ Diane said the information being captured for the metadata would include the synonyms. ▪ Gary asked if there would now be two levels of support, Ruby and the computing center? Jayna said all requests should be sent to DWERequests@email.uky.edu and they would be addressed. She said having metadata should reduce the need to go to the Data Custodians for help, as long as the users know how to access and interpret the data. ▪ <u>b. Process of prioritizing changes to the DWE.</u> <ul style="list-style-type: none"> ▪ See above. ▪ <u>c. Discuss types of queries users are generating</u> <ul style="list-style-type: none"> ▪ Jayna said putting reports in the Exchange Public folders will enable the DBAs to see what types of queries are currently being done so they can optimize them for performance. Janet said they saw a lot of the reports during the WebFOCUS conversion. Now they would try to go back and optimize these. ▪ Jayna said WebFOCUS can be very consumptive and handles simple to complex queries. <ul style="list-style-type: none"> ▪ ACTION: Users of WebFOCUS who start using another reporting tool, and who notice a big difference in performance should report this to Jayna at DWERequests@email.uky.edu. ▪ Janet said views by term would be needed by a large part of the users. <ul style="list-style-type: none"> ▪ ACTION: Linda Bradford will detail the problems she is having with BRIO and getting to some of the data and send this to DWERequests@email.uky.edu. ▪ <u>d. Discuss deadline for converting queries to _RPT</u> <ul style="list-style-type: none"> ▪ Jayna said we would be migrating queries from _FOCUS to _RPT at some point in the future. ▪ Gary asked if anyone has looked at the hardware requirements for each of the reporting tools. Jayna said CSC (Customer Service Center) has recommendations for low and high end PCs. Jayna said with enterprise tools, you need a high end server, not a high end PC. ▪ Raleigh said WebFOCUS is running on a server and if you use BRIO or Crystal, which run on your PC, you would need a big machine for some queries. Jayna said IT will be looking at enterprise versions of the reporting tools. Currently it is a question of money since the enterprise versions are expensive. ▪ Jayna said initial reviews of BRIO and Crystal indicate that BRIO is good for slicing and dicing the data interactively. Crystal is good for reports and special fonts and formatting. Each of the tools serves different functions. <ul style="list-style-type: none"> ▪ ACTION: Jayna will talk to Connie about Ann and Ruby using the SAS Server to run jobs, people who help support the IR staff. ▪ Raleigh asked if Oracle has a reporting tool. Jayna said the BI (Business Intelligence) vendors are way ahead of DB vendors in developing reporting tools. ▪ Jayna said the next meeting will focus on discussions about standardizing element names.
<ul style="list-style-type: none"> • Next Meeting 	<ul style="list-style-type: none"> ▪ June 9, 2003 at 3:00 in Room 149 ASTeCC