



Datamart News



Department of the Interior National Business Center

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New Description Fields/New Table Queries

by Beverly Sandoval

For system release 12.01, dated 04/13/12, we have added the field descriptions for **Ethnicity Race, Occupational Series, & Race or National Origin**. If there is an existing decode for one of these field descriptions, we will remove it in the portal, **under tab: Hyperion, link: Computed Items/Pay Codes/Decodes**. We will also replace these decodes with its field description in our applicable canned queries in the Hyperion catalog. These three field descriptions are located in the below tables.



Shutting down Hyperion v8.3

by Mark Stover



As you no doubt already know, we have put our upgraded Hyperion (11.1.2.1) into production. We have been aiming for this goal for approximately a year. The issue now is to get all the Datamart users to upgrade their Hyperion plug-in. We currently we have a couple of clients who are having internal testing issues, not because of the plug-in, but due to their time constraints.

Once all the users have upgraded their plug-ins, we will retire the Hyperion 8.3 server. It has been a fantastic server, but due to its age, it cannot handle the new requirements for OBIEE+ 11. After Hyperion 8.3 is shut down, we will use our secondary server to house the second half of OBIEE+, which is the piece that everyone has been excited about, as it provides new capabilities, e.g., dashboarding. Our plan is to work with an outside vendor who has experience loading and optimizing OBIEE+. We not only want them to set everything up, but also train our staff, so they can better support the needs of our clients with these new tools.

We hope to fully shutdown the Hyperion 8.3 server in mid May and begin the installation of the full version of OBIEE+ around the end of May, or as soon as our contract for assistance goes through. Our hope is, by the next issue of this newsletter, we will be able to begin the discussion of the new version capabilities that will be available and our part to provide them to you.

To all of you who have been waiting patiently for us to complete our upgrades, we thank you. We have had many difficulties throughout the past year, but we feel the beginning of a new era has finally arrived.

EMPLOYEE EEO/NON EEO VIEWS

EMPLOYEE HISTORY EEO/NON EEO VIEWS

ETHNICITY RACE DESC (EEO ONLY)

OCCUPATIONAL SERIES DESC

RACE OR NATIONAL ORIGIN DESC (EEO ONLY)

TRANS EEO VIEWS

ETHNICITY RACE DESC (EEO ONLY)

RACE OR NATIONAL ORIGIN DESC (EEO ONLY)

In addition, we have also pulled these actual tables from FPPS and have made them available in query-form for our users. The exception is Ethnicity Race, which we made a new internal Datamart table for it, which contains the 6-digit codes/Ethnicity Race descriptions.

These **Table queries** will be available in the Datamart Hyperion v11.1.2.1 Report Catalog located in the **Table Reports folder**. These new queries are named: **Table - Ethnicity Race, Table - Occupational Series, & Table - Race or National Origin**. We will also display each of the data element fields within each of these tables under **“Datamart Field and Table Descriptions”** and under **“Crosswalk between FPPS and Datamart”**. Both are located in the NBC Datamart Portal, **under tab: FPPS, link: Crosswalk**.

Datamart Basic Training Available

by Beverly Sandoval



Since our migration from Hyperion v8.3 to Hyperion v11.1.2.1, effective on 12/19/11, we have updated both of our Datamart Basic Training & Datamart Basic Training using HTML (aka Zero Footprint - no Hyperion plug-in) PowerPoint presentations.

These PowerPoint slide presentations are detail-oriented and are meant to not only help new Hyperion users learn how to process and/or modify a Hyperion query, but also for experienced Hyperion users to get more familiar with the new format of the upgraded Hyperion version. Both presentations have an Index at the end to help users quickly find a subject matter, if looking to refresh their memory on how to do something.

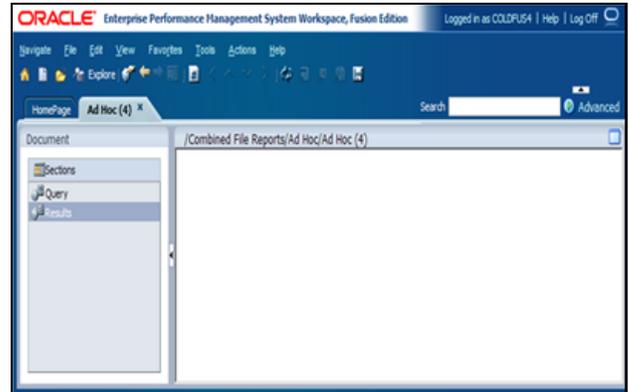
These training presentations can be found on our home page NBC Datamart Portal. Users must login to the portal & click on the **Training** tab.

UNITED STATES DEPARTMENT OF THE INTERIOR
NBC Datamart Portal
My Portal | Hyperion | FPPS | Forms | Casual Pay | User Groups | FFS | Newsletter | NBC Forum | Training | Out | LOGOUT
April 16, 2012
Hyperion Training
Registration Procedure
Registration now takes place on the DOI University Website at <http://www.doiu.nbc.gov/>. Click the "Classroom and Online Course Offerings" link under PROGRAMS AND RESOURCES. To find a Datamart course, type Datamart in the Search for Training by Keyword box and click GO. Then follow the instructions to register for the course you wish to take.
Training Material
We have two methods for you to use to get familiar with the NBC Datamart or to use as a refresher after attending the formal Datamart classes: the Web-Based Training course and the Datamart PowerPoint presentation.

- **Web-Based Training course:** The Web-Based Training Course is an interactive course that closely follows the Datamart Basics classroom course. To go to the Web-Based Training course [click here](#). THIS IS IN v8.3 AND WILL BE UPDATED IN THE NEAR FUTURE TO v11.1.2.1.
- **The Datamart Basic Training PowerPoint presentation:** (revised 01/23/12) is available for downloading in two formats: Microsoft PowerPoint and a zipped copy Zipped for quicker download. This presentation will provide you with an introduction and an overview to using the NBC Datamart, using Hyperion 11.1.2.1 version. [Power Point](#) or [Zipped Version](#)
- **The Datamart Basic Training PowerPoint presentation for HTML (Zero Footprint - No Hyperion Plug-In):** (revised 01/27/12) is available for downloading in two formats: Microsoft PowerPoint and a zipped copy Zipped for quicker download. This presentation will provide you with an introduction and an overview to using the NBC Datamart, using Hyperion 11.1.2.1 version. [Power Point](#) or [Zipped Version](#)

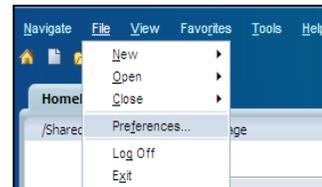
After you login to the portal, click on the Training tab to get to the Datamart Basic Training PowerPoint presentations.

Even though users have downloaded the Hyperion plug-in onto their PC and/or laptop, whenever they click on the **Open** link, these queries automatically default to open up in the HTML (zero footprint) - meaning you will not see a Process button & have limited features within your query.

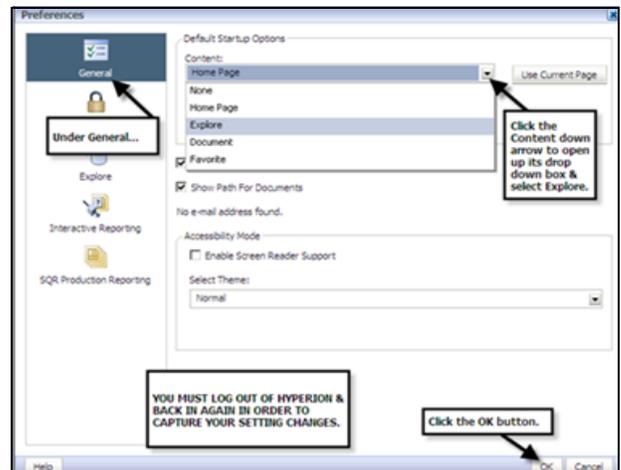


If you do not want to see your Homepage after you login to Hyperion, but want to go straight to Explore, which takes you to the Datamart Report Catalog, then you can change your Preference to do this permanently.

To do this, click on File on the menu bar and from its drop down window select **Preferences**.



In the Preferences pop-up window, under the **General** section, look under the **Default Startup Options**. Under the Content's drop down box, select **Explore**. At the bottom of this window, click the **OK** button. You must log out/back into Hyperion to capture this setting change.



Hyperion Report Catalog

by Beverly Sandoval



In Hyperion v11.1.2.1, when users initially login, they are taken to their **Home Page**. Many of our users look under their "Recently Opened folder" and click the **Open** link, and then see a minimized version of the Report Catalog. Next, they click on one of the queries & much to their surprise and without realizing, they have gotten into the HTML version.

Annotations in the workspace screenshot:

- Clicking "Open" from your HomePage without installing the Hyperion plug-in will allow you to open the queries in the HTML (zero footprint) version.
- You will also get a minimized view of the Report catalog.

Security Corner

-by Mark Stover



Firesheep

Have you ever been sitting at the airport and see the free Wi-Fi internet access and think “Great, a chance to catch-up on my Facebook postings?” You fire up the laptop and think, “Why should I slow down the process by firing up the VPN? Instead I will simply connect to the free Wi-Fi and go directly to Facebook.” Well, there is now a reason to fear this endeavor and most importantly, take the time to “fire up” that VPN and be happy you did. The reason is known as Firesheep.

By the name, you might be extremely confused. What does a flaming farm animal have to do with security? Well, Firesheep is another one of those “little nasties” that are out in the world that can make your day really quite horrible.

To explain, Firesheep is an add-on to the Firefox browser. All it requires is that someone download the application, install it as an add-on to Firefox, and run it. When they do this, they will then see everyone that has connected to the unprotected network, and who is logged into an unprotected website.

To elaborate more on the example mentioned above, you are at the airport and logged into your Facebook account, bypassing your VPN. Someone uses this little application, and now see everything about your account and starts making postings that look like they are coming from you. Even though you may not share your personal thoughts on Facebook with anyone but your friends, do not be fooled. Facebook cannot tell the “bad guy” is not you.

Many other sites also have this same vulnerability, such as Flickr, Twitter, Amazon.com, Dropbox, Evernote, and many others. Instead of a long explanation of the “science” behind the problem, know that the person who built Firesheep wanted this problem fixed; however, as no one would listen, he built the exploit to make it easy to see.

In order to keep yourself safe, you can do several things. One is to use an Aircard or a Mi-Fi device, if it is provided for your use. This makes you invisible to everyone else in the airport. Second, use your corporate VPN. Even though it may be slower, as it encrypts all your data, it makes you invisible. Another solution is more of a way to see if you are being seen. Try to run Firesheep, and if successful, while it is running, if you see yourself on there, you know that you have a problem. However, the best solution, if you want to use a free network, is do not go to Facebook or any of the other services listed above, but instead just read a good book. Well, until next time, happy surfing.



Agency Spotlight

**National Archives and Records Administration
NARA**



The National Archives and Records Administration (NARA) is the nation's record keeper. Many people know the National Archives as the keeper of the Declaration of Independence, the Constitution, and the Bill of Rights. But they also hold in trust for the public the records of ordinary citizens—for example, military records of the brave men and women who have fought for our country, naturalization records of the immigrants whose dreams have shaped our nation, and even the canceled check from the purchase of Alaska.

NARA has offices across the United States from Anchorage, Alaska to Washington, DC with approximately 3,500 employees. NARA will become a customer of the DOI, NBC effective April 22, 2012 (Pay Period 201210).



Tips & Tricks

New Computed Item: Convert Hours/Minutes

This computed item can be used to convert a “Leave” field’s hours/minutes into a more readable format. It requires two-computed items. The third is to combine Hours/Minutes. **In the Hours and Minutes computed items, you must REPLACE the Leave field referenced to the field you want to convert.**

- 1) **Hours:** if (Instr(Leave_Comp_Avail_Occ, '!', 1, 1) != 0) {Substr(Leave_Comp_Avail_Occ, 1, Instr(Leave_Comp_Avail_Occ, '!', 1, 1) -1) } else {Leave_Comp_Avail_Occ}
- 2) **Minutes:** if (Instr(Leave_Comp_Avail_Occ, '!', 1, 1) != 0) {Round(Substr(Leave_Comp_Avail_Occ, Instr(Leave_Comp_Avail_Occ, '!', 1, 1) * 60))} else {0}
- 3) **Converted Hrs/Mnts:** Hours + '!' + Minutes

An example using the “Leave Comp Avail Occ” data field:

Hours	Minutes	Converted Hrs/ Mnts	Leave Comp Avail Occ
0	5	0.5	0.08
3	59	3.98	3.98
0	30	0.30	0.5
3	30	3.30	3.5

This new computed item has been added to our list of **Computed Items** found in the NBC Datamart portal, **Hyperion tab, Computed Items/Pay Codes/Decodes link.**