SQLHDR\_Roles\_Users\_Setup

**SQLHDR - Roles and Users quick setup notes:**

1. Make sure you are starting from the Site’s Master Data Node (ECP), then do the Application nodes
2. Start the System Management Portal on the Database Server Node logged on as SYSTEM Admin
3. Check that %Services\_ECP listing has been enabled…[**Home**](http://localhost:57772/csp/sys/UtilHome.csp?$ID1=%25Service_ECP&$NAMESPACE=)**] > [**[**Security Management**](http://localhost:57772/csp/sys/sec/UtilSysSecurity.csp?$ID1=%25Service_ECP&$NAMESPACE=)**] > [**[**Services**](http://localhost:57772/csp/sys/sec/UtilSysServices.csp?$ID1=%25Service_ECP&$NAMESPACE=)**]**
4. Check that the HDR SQL account User Name and Password has been setup…

**[**[**Home**](http://localhost:57772/csp/sys/UtilHome.csp?$ID1=HDRHX&$ID2=1&$NAMESPACE=)**] > [**[**Security Management**](http://localhost:57772/csp/sys/sec/UtilSysSecurity.csp?$ID1=HDRHX&$ID2=1&$NAMESPACE=)**] > [**[**Users**](http://localhost:57772/csp/sys/sec/UtilSqlUsers.csp?$ID1=HDRHX&$ID2=1&$NAMESPACE=)**]**

1. If no User name is setup then…

click on the “Create New User” link and enter a username and password and we will update the MDR

(If you have forgotten the information or it is no longer available, you can change it or make up a new name and password, be sure to keep a copy of it) – \*\*\* Important \*\*\* The new name/password will need to be told (securely) to Scott Bryant so he can update the HDR Extractor Dashboard entry for that site.

1. Check that the HDSHDR Role exist…**[**[**Home**](http://localhost:57772/csp/sys/UtilHome.csp?$NAMESPACE=)**] > [**[**Security Management**](http://localhost:57772/csp/sys/sec/UtilSysSecurity.csp?$NAMESPACE=)**] > [**[**Roles**](http://localhost:57772/csp/sys/sec/UtilSqlRoles.csp?$NAMESPACE=)**]**
2. If no Role exists for HDSHDR then:

click on “Roles” and then “Create New Role” link and enter HDSHDR for the role name (exact spelling)

click on “Save” and “Close” to save the new Role entry

1. Now we need to add the HDR SQL account User Name using the following steps:

click on the “Edit” link of the HDSHDR role

click on the “Members” link and

under the “Available” box, click on the SQL account HDR User name that should exist

(if not it go back to Users tab and add one)

click on the black “right arrow” to move the SQL User name into the “Selected” box

click on the “Assign with Grant” button

and the “Members of this role” box will then be updated with the User name

Note: Now we go to the “Execute SQL Statement” link in the Namespace “HDRHX”…

**[**[**Home**](http://localhost:57772/csp/sys/UtilHome.csp?$NAMESPACE=HDRHX)**] > [**[**SQL**](http://localhost:57772/csp/sys/exp/UtilSqlHome.csp?$NAMESPACE=HDRHX)**] > [**[**Execute SQL Query**](http://localhost:57772/csp/sys/exp/UtilSqlQuery.csp?$NAMESPACE=HDRHX)**]**

and enter this Query in the SQL query window (use exact syntax, lower or upper case):

GRANT ALL ON **\*** TO HDSHDR WITH GRANT OPTION

click the “Execute Query” button - a Complete message will appear when the query finishes

1. Now go back to the Roles link and click on the “Edit” link for the HDSHDR role…

**[**[**Home**](http://localhost:57772/csp/sys/UtilHome.csp?$ID1=HDSHDR&$ID2=4)**] > [**[**Security Management**](http://localhost:57772/csp/sys/sec/UtilSysSecurity.csp?$ID1=HDSHDR&$ID2=4)**] > [**[**Roles**](http://localhost:57772/csp/sys/sec/UtilSqlRoles.csp?$ID1=HDSHDR&$ID2=4)**] > [**[**Edit Role**](http://localhost:57772/csp/sys/sec/UtilSqlRoleEdit.csp?$ID1=HDSHDR&$ID2=4)**]**

1. Click on the Members tab and the HDR SQL account User Name should be listed

in the “Members of this role” box (if not you need to add it)

1. Click on the [SQL Tables](http://localhost:57772/csp/sys/sec/UtilSqlUserPriv.csp?$NAMESPACE=&type=user&$ID1=HDRHX&$ID2=3) tab and check that the list contains the two CASH tables at the top

and VISTA tables listed afterwards…[**[SQL Tables]**](http://localhost:57772/csp/sys/sec/UtilSqlRolePriv.csp?$NAMESPACE=&type=role&$ID1=HDSHDR&$ID2=4)

(Note: All columns are checked (with dots) for all entries.)

(The “VISTA.f8B\_ERROR\_MESSX\_MESSAGE\_455\_11” table should be the last one in the list)

1. Click on the [SQL Procedures](http://localhost:57772/csp/sys/sec/UtilSqlUserPriv.csp?$NAMESPACE=&type=user&$ID1=HDRHX&$ID2=5) tab and verify it looks the same as the [SQL Tables](http://localhost:57772/csp/sys/sec/UtilSqlUserPriv.csp?$NAMESPACE=&type=user&$ID1=HDRHX&$ID2=3) setup…[**[SQL Procedures]**](http://localhost:57772/csp/sys/sec/UtilSqlRolePriv.csp?$NAMESPACE=&type=role&$ID1=HDSHDR&$ID2=4)
2. If [SQL Procedures](http://localhost:57772/csp/sys/sec/UtilSqlUserPriv.csp?$NAMESPACE=&type=user&$ID1=HDRHX&$ID2=5) need be setup, go to the bottom of the page you are on and do the following steps:

click on the “Add” button:

click on the “Schema:” down arrow and you should see three schemas’s listed:

**CASH**

**CASH\_HDR**

**VISTA**

select the “CASH” schema

click the “Grant Admin” checkbox near the bottom (leave the “EXECUTE” box checked)

use the double-right arrow to move all procedures to the “Selected” box on the right

click the “Save” button.

Now REPEAT the same steps for both the CASH\_HDR and VISTA schema’s…

and when all is completed, click the “Done” button and review the listing again from top to bottom

(Note: All columns are checked (with dots) for all entries.)

1. Now go back to the Users link page and select the HDR SQL account User Name that is setup…

**[**[**Home**](http://localhost:57772/csp/sys/UtilHome.csp?$ID1=HDRHX&$ID2=3)**] > [**[**Security Management**](http://localhost:57772/csp/sys/sec/UtilSysSecurity.csp?$ID1=HDRHX&$ID2=3)**] > [**[**Users**](http://localhost:57772/csp/sys/sec/UtilSqlUsers.csp?$ID1=HDRHX&$ID2=3)**] > [**[**Edit User**](http://localhost:57772/csp/sys/sec/UtilSqlUserEdit.csp?$ID1=HDRHX&$ID2=3)**]**

1. Click on the Roles tab:

You should see that the user is a member of the HDSHDR Role, with “Grant Admin Option” checked

1. Click on the [SQL Tables](http://localhost:57772/csp/sys/sec/UtilSqlUserPriv.csp?$NAMESPACE=&type=user&$ID1=HDRHX&$ID2=3) tab for the HDRHX namespace:

the display screen should look just like the “Roles” SQL Table listing

(All columns are checked (with dots) for all entries)

(The “VISTA.f8B\_ERROR\_MESSX\_MESSAGE\_455\_11” table should be the last one in the list)

1. Click on the [SQL Procedures](http://localhost:57772/csp/sys/sec/UtilSqlUserPriv.csp?$NAMESPACE=&type=user&$ID1=HDRHX&$ID2=5) tab for the HDRHX namespace:

the SQL user name will be displayed in the horizontal sentence, i.e. (Edit definition for user HDRHX)

the CASH schema tables will be listed first followed by the VISTA schema tables

(NOTE: If the User Name Tables and Procedures are not similar to the Roles Tables and Procedures,

then double check the Roles setup again.)

**…<all done>…**

**When finished, these conditions should be current:**

* 1. **The HDSHDR Role exists.**
  2. **The HDSHDR Role has all rights to all objects (both tables and procedures) in HDRHX namespace**
  3. **The HDR SQL User Account name exists and is assigned as a member of the HDSHDR Role with Grant Option assigned**
  4. **The User Account—by virtue of being an HDSHDR Role member, has all similar rights to all objects (both SQL tables and procedures) in the HDRHX namespace.**