

Oracle Business Intelligence Enterprise Edition (OBIEE) - Common Questions
(Last updated: 3/31/2022)

1. Why are we doing this project?
 - a. The 'Oracle Hyperion Interactive Reporting Studio' (Hyperion/Brio) product is at its end of life with Oracle. The state has a license that will last through 6/30/22. Once this ends, the state must be off of this product because it is no longer supported and at risk for failure. OBIEE is the replacement querying tool. It is highly recommended that users convert to the new platform as soon as possible.
2. When was the official start of the OBIEE project?
 - a. On 11/27/17, the Datamart Admin received an endorsement letter from the OSCIO's office to officially begin the project. In addition, an email was sent to the Datamart news list, alerting users that DAS is starting this project.
3. How do I find up-to-date information about what is happening with the project?
 - a. Users should sign up for the Datamart news list (<http://listsmart.osl.state.or.us/mailman/listinfo/datamart-news>), for periodic project updates.
 - b. Check out the Datamart website: <https://www.oregon.gov/das/Financial/AcctgSys/Pages/datamart.aspx>
4. Will I be able to continue to use Hyperion?
 - a. Yes, you will be able to continue to use Hyperion. The state has a license that will last through 6/30/22. Once this ends, the state must uninstall all Hyperion desktop applications. After 6/30/22, if an agency does not want to use OBIEE, they can use alternative query tools to access the DAS Datamart.
5. What is the new application costing my agency?
 - a. The initial start-up costs are already included in the biennial budget.
 - b. Going forward, data usage and server costs will be monitored closely and will be reflected in the budget, no different than in the past.
6. Is the Datamart changing?
 - a. The Datamart is *staying the same*. However, the enterprise-wide querying tool is changing from Hyperion to OBIEE. If you use other querying tools (i.e., MS-Excel, MS-Access), those remains the same.
 - b. All load times will be on the standard schedule (shown on the Datamart website – Processing Calendar).
7. What kind of platform will this product be installed?
 - a. The Datamart admin has procured a server edition of the product and it is setup at the State Data Center (SDC).
8. Can my agency volunteer to test the new product?
 - a. Agency volunteers tested the product from June 2019 to June 2020. This was as big success and helped greatly to move this project forward.
9. When will the product go live?
 - a. The official 'Go Live' date was August 2020. The Datamart team rolled out the product to agencies over a four month period (Aug 2020 to Nov 2020). This helped to not overwhelm the security team.
10. Will techs be able to install the product on users' desktops?
 - a. There will be no need for agency techs to install the application. It is housed on a server at the State Data Center and will be accessed through using the internet.

11. Can my agency start to download and use OBIEE or other various Oracle software?
 - a. Agencies should contact the DAS OSCIO's office to determine how best to move forward with any Oracle products.
12. How will I access the new product?
 - a. Users will log-in through a web portal. (Production site: <https://obi.das.oregon.gov:9503/analytics/>).
 - b. There is a production and test environment. Standard users will work within the production environment only. The test environment is for the Datamart admin team to perform updates.
 - c. Users must be on the State of Oregon's network (Ex. Big IP) to access the OBIEE website.
 - d. Each agency tech team will need to make sure the OBIEE website is allowed through their firewall.
13. Will there be training?
 - a. Yes, training is provided through Workday Learning. (New trainings are being created).
 - b. The Datamart admin team will be looking into alternative training as well (Teams, in-person, etc.).
14. What kind of software license agreement does the state have with Oracle for OBIEE?
 - a. OBIEE has a CPU license that allows for unlimited users.
15. Are there any limits on users or restrictions to using the OBIEE product?
 - a. There are no limits or restrictions to using the product in this environment.
16. Will agencies be able to access internal databases?
 - a. After further review and due to security concerns, DAS will *not* be able to allow agencies to access internal databases when using the DAS OBIEE product. Agencies can consider using these alternative tools for their internal databases: Excel, Access, Power BI, etc., or working with Data Center Services to install their own instance of OBIEE.
17. Will the new application have updated firewall requirements?
 - a. Yes, the firewall is set for the new OBIEE server. Agencies must update their firewall requirements to allow this web application.
 - b. Users must be on the State network to be able to use the OBIEE website and log into the application.
18. What type of security access does the OBIEE application use?
 - a. The OBIEE application has been set up with a new type of security access. Users are input on a *'Shared Active Directory' or 'Shared AD'*. A user must be included in the Shared AD, prior to obtaining security access to the product. This access is a *critical* piece of the process to fully set up your Datamart users with OBIEE access.
 - b. This is the same *'Shared AD'* used for authentication to the "@oregon.gov" enterprise email system and the enterprise data backup CommVault portal.
 - c. Each agency has an ARS admin tech team that will oversee OBIEE users in the Shared AD.
 - d. If you have additional questions about the Shared AD, please contact DAS DCS unit (Dewayne Weaver).
19. Will we use our standard RACF log-in and password as we have used in the past?
 - a. OBIEE does not use RACF. As per above, the new security is based on a *'Shared AD'*. Depending on this set up, your agency OBIEE security login and password access may differ from other agencies.
 - b. The two types of login's for OBIEE will depend on the agency Shared AD setup. This information should be obtained from the Agency ARS admin team and/or Agency security officer.

- i. Some agencies are set up with their log in mirroring their email yet ending with '@oregon.gov' (example: Jane.Doe@oregon.gov). Other users will use their email ending in '_SS@oregon.gov' (example: John.Smith_SS@oregon.gov).
- c. There are two types of password setups for OBIEE users. These will depend on how the agency Shared AD was setup.
 - i. The first type of password is for an agency that is considered 'sync' (auto update in Shared AD). The password will be in-sync with their agency work computer. This follows the agency domain.
 - ii. The second type of password setup is for an agency that is considered 'non-sync' (new to Shared AD). The password will be updated through the following site: (<https://pwm.ets.oregon.gov/PMUser>). The password needs to be updated every 90-days. Users should contact their Agency ARS admin team if they need their password reset or are having issues with the OBIEE password site.
- d. For non-OBIEE querying tools (Hyperion/IR-Studio, MS-Excel, MS-Access, etc.), they follow the RACF log-in and password standard, as in the past.

20. How do I obtain security access to OBIEE?

- a. Full instructions are located on the SARS system security website (<https://www.oregon.gov/das/financial/acctng/pages/syst-security.aspx>).
- b. All users must be in the Shared AD to be able to obtain OBIEE security access.
- c. Work with your Agency Security Officer (ASO) to obtain OBIEE security access.
- d. The ASO fills out and submits the new security form from DAS SARS System Security.
- e. An ASO must be approved to request OBIEE security access. There is an approval form on the SARS site.

21. Are there any new features of the application that I should be aware of?

- a. There is a 'scheduling' function built into the new application that should help users immensely.
- b. There is an updated formula creation, which users will need to learn.
- c. OBIEE files will be saved to the Business Intelligence server at the SDC. If users wish to save the data elsewhere, they will have to export and save the data to their networks (See #22 for additional info)
- d. Please attend training to learn about more features (See Workday Learning for up-to-date training).

22. Does this product work with Microsoft products (Excel, Word, etc.)?

- a. This product does work with standard Microsoft products. It has the capability to export data to Microsoft applications.
- b. There is a limit of one million rows of CSV files that can be exported. With the current constraints of the program, OBIEE will not allow one million rows to be exported to other Microsoft programs.

23. What do I do if a query is 'running out of control' and not providing data?

- a. To stop a query, from running out of control, go to the 'Results' section and click 'here' in the phrase that will be displayed on the screen, 'Searching... To cancel, click here'.

24. Will there be a Datamart Repository as with Hyperion?

- a. Yes, OBIEE has an active Repository. It is in the following directory:
/Shared Folders/Repository/Final/
- b. There were over 40 files in the Hyperion repository. Please be patient as we plan to recreate these files and include them in the OBIEE repository.
- c. When a user creates a new repository file for OBIEE, it should be saved to the following directory:
/Shared folders/Repository/Test/. Once approved, the file will be moved to the 'Final'.