leaplogic

Automated reporting workload transformation from OBIEE to Power BI

Are you truly reaping the benefits of the cloud?

Enterprises are transforming their workloads to the cloud, but their business intelligence tools remain on-premises, preventing them from leveraging real-time actionable insights.

We change that!

LeapLogic migrates your on-premises analytics tools to Power BI with up to 95% automation so that you can make real-time data-driven decisions for your business.

Here's a demo of how LeapLogic simplifies the migration of OBIEE reporting workloads to Power BI – starting with a comprehensive assessment, followed by automated transformation, validation, and all the way up to operationalization.

LeapLogic performs an extensive assessment and provides a detailed analysis of the OBIEE reports, dashboards, and its entire inventory that can help you plan your migration journey effectively.

It assesses the existing inventory and gives a high-level overview of your workloads, including dashboards, reports, publishers, presentation tables, logical tables, physical tables, and more.

Visit the Analysis section to get a comprehensive report of the source file, including the number of physical tables, presentation tables, logical tables, and so on.

The assessment also provides a detailed summary of the dashboards, including the dashboard name, subject area, number of dashboard pages, physical tables used, and more.

LeapLogic provides a summary of tables used, complexity, variables, subject areas, and more for every report.

Now, let's create a transformation pipeline to convert OBIEE datasets to Power BI.

Go to the Design feature under Batch Transformation and select the BI Conversion option. Visit the Transform tab and select the source as OBIEE. You can also select the report from the BI assessment that needs to be transformed. Also, select the target as Power BI and click on the Data Configuration feature.

Here, you can view a list of the subject areas and the associated tables existing in the presentation and logical layer. The Physical Layer lists the extracted tables from the original database. You can choose to save the BI Conversion stage from here.

That's it! You can now just save and executive the pipeline.

Now, let's look at the output of the OBIEE to Power BI conversion.

In the Output section, you can view how the BI Conversion stage has transformed BI datasets and reporting queries to the Power BI equivalent datasets. Here, you can see the tables along with the generated queries.

Presently, Power BI doesn't support the "Act As" feature. Also, Power BI provides report-specific features rather than generic filters. LeapLogic follows a unique solution for dealing with unsupported or non-performant patterns on the target side.

Its intelligent grammar-based transformation engine incorporates target-native best practices and converts the code such that it is optimized, compliant, and easy to maintain.

From here, you can simply download the converted package, which contains the Power BI equivalent code.

Lastly, let's log into the Power BI portal after executing the converted package. You can view the transformed datasets that are deployed into the Power BI premium workspace. You can further view the tables available in the specific dataset and can also generate a report by clicking on the "Create a report" feature.

Modernize your legacy Oracle reporting workloads to a modern Power BI system with LeapLogic.

Explore LeapLogic's automation capabilities for the end-to-end transformation of data warehouse, ETL, Hadoop, and analytics systems to cloud-native stacks – faster, at lower cost and with lower risk.

It's more than the next step. It's a leap into the future of your business.