



Automated reporting workload transformation from OBIEE to Amazon QuickSight

VIDEO TRANSCRIPT

Are you truly reaping the benefits of the cloud?

Enterprises are transforming their workloads to the cloud, but their legacy business intelligence tools prevent them from leveraging real-time actionable insights.

We change that!

LeapLogic migrates and operationalizes your legacy OBIEE reporting workloads to Amazon QuickSight with zero business disruption – so that you can make real-time data-driven decisions while reaping the benefits of an AWS-native stack.

Here's a demo of how LeapLogic simplifies the migration of OBIEE reporting workloads to Amazon QuickSight – starting with a comprehensive assessment, followed by

automated transformation, validation, and all the way up to operationalization.

To start with, simply load your existing OBIEE inventory and components to LeapLogic. It assesses the existing inventory and gives a high-level overview of your OBIEE workloads, including dashboards, reports, publishers, presentation tables, logical tables, physical tables, and more.

LeapLogic also provides a representation of all interdependencies between various OBIEE components like presentation, physical, and logical tables along with end-to-end process lineage.

From here, you can also download a detailed report containing information about dashboards, dashboard pages,

reports, presentation tables, and more. You can also view the report summary to get details about the generated artifacts.

LeapLogic also provides actionable prescriptive insights in the form of several other downloadable reports.

Now, let's look at the source datasets and reports that LeapLogic will automatically convert to Amazon QuickSight.

On your LeapLogic dashboard, you can create a transformation pipeline that can convert the OBIEE datasets to Amazon QuickSight.

First, select the script type as OBIEE. Now, select the required report to convert from the BI assessments and set the target as Amazon QuickSight. You can also enable the Spice Mode, which will allow Amazon QuickSight to fetch and store the data in an in-memory engine to improve efficiency. You can select the data source as Amazon Redshift, the subject area, and the dashboard to convert before clicking on the Save button.

You can now head to the Execution section and select the target data source where the converted code needs to be placed. Also, select the database from where Amazon QuickSight can fetch the data, and save the execution stage.

That's it! You can now save and execute the pipeline on LeapLogic.

In the Execution stage, you can see that all the converted scripts are executed successfully.

Presently, Amazon QuickSight doesn't support cardinality and provides partial support for hierarchies. LeapLogic follows a unique solution for dealing with unsupported or non-performant patterns on the target side. Its intelligent pattern-based transformation engine incorporates target-native best practices and converts the code such that it is optimized, compliant, and easy to maintain.

Now, let's log-in to an AWS portal, initiate the QuickSight service, and import the converted datasets. Here, you can see the converted datasets. Simply browse the dataset of your choice to get more insights. For instance, you can see all the associated tables and their relationship.

Next, let's create an analysis by providing values in the associated fields.

You can see that OBIEE datasets are successfully converted to Amazon QuickSight.

That's it! You are all set to leverage the power of Amazon QuickSight.

Transform your legacy OBIEE reporting workloads to a modern Amazon QuickSight 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 a lower cost, and with minimal risk.

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