



We recently had the opportunity to work on an exciting project that involved further updating and enhancing our Power BI reports to ensure they reflect the most current and accurate data from our backend database, from the starting point of the app.

Our first task will be to access Power Query Editor within Power BI Desktop and reconfigure the data source to connect to our real data, which resided in our backend database. This step is fundamental and in this step lay the foundation of the rest of the work.

With the new data source in place, we diligently have to work on adjusting our report's visuals, filters and calculations to seamlessly accommodate the real data. It is a must to ensure that any dummy data previously used is completely replaced with the real deal.

When our report was tuned, we saved it in Power BI Desktop and then proceeded to publish it to the Power BI Service. In our case the report is already published which means we just have to replace it with the new version of it.

We enhance the importance of keeping our reports up to date without manual intervention. In the Power BI Service we will configure a scheduled refresh, where data will be automatically refreshed each day. (We keep date columns, we do not keep datetime columns, but it will be possible to automatically refresh at specific intervals, such as hourly, if we provide that.)

This project will be a success in making our Power BI report more reliable and insightful by connecting them to the backend database. The steps we listed above ensured that our report will be always up-to-date, saving time and improving decision-making within Breathe.mk. This project showcased the power of Power BI and its ability to empower data-driven decision-making in a seamless and efficient manner.