### 3. Analytics (No codes required)

The analytics team would like to query the data in MinIO directly using SQL. Suggest tools

that may be useful here that are scalable and flexible.

Some tools that are helpful to create the connection between MinIO and SQL are:

1. Presto
2. BlazingSQL

Presto is an open source, distributed SQL query engine designed for fast, interactive queries on data in HDFS, and others. Presto can query data where it is stored, without needing to move data into a separate analytics system. Query execution runs in parallel over a pure memory-based architecture, with most results returning in seconds.

Presto is a distributed system that runs on Hadoop, and uses an architecture similar to a classic massively parallel processing (MPP) database management system. It has one coordinator node working in synch with multiple worker nodes. Users submit their SQL query to the coordinator which uses a custom query and execution engine to parse, plan, and schedule a distributed query plan across the worker nodes.

This would mean that presto is incredibly useful to query data directly from MinIO through the ANSI SQL language. This can be done by establishing a connection from with Presto Hive Connector since presto uses Hive metadata server for metadata and Hadoop s3a filesystem to fetch actual data from S3.