Babelfish for Aurora PostgreSQL enables Amazon Aurora PostgreSQL-Compatible Edition to understand commands from applications written for Microsoft SQL Server.

**What**

Babelfish for Aurora PostgreSQL enables Amazon Aurora PostgreSQL-Compatible Edition to understand commands from applications written for Microsoft SQL Server.

**Why**

- Move to an open source database
- Migrate SQL Server apps to Aurora
- Use same communication protocol
- Fewer code changes needed
- Accelerated, cost-effective migration
- Built-in capability, no additional cost

**How**

1. **Generate DDL & Capture TSQL Code**
   - Generate DDL and run SQL Profiler or Extended Events trace on SQL database

2. **Assess & Update**
   - Run the Babelfish Compass tool to identify issues.
   - Review the assessment report and rewrite or remove unsupported SQL features.

3. **Create Cluster & Connect**
   - Create the Babelfish cluster and connect to the Babelfish database.

4. **Run Updated DDL**
   - Run the updated DDL against the Babelfish database.

5. **Test & Iterate**
   - Test and iterate until the migrated application’s functionality is correct.

Learn more:
https://aws.amazon.com/rds/aurora/babelfish/

.NET on AWS Developer Hub
https://aws.amazon.com/dotnet