

Babelfish for Aurora PostgreSQL

Run Microsoft SQL Server applications on PostgreSQL with little to no code change



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

5

Test & Iterate
Test and iterate
until the migrated
application's
functionality is
correct.



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.

Run the updated DDL against the Babelfish database.