Database migration assessment report

Source database:
menagerie.dbmaster@jph-maria-mariadb.cmyrfrazjwrq.us-east-2.rds.amazonaws.com:3306
Source distribution 10.4.8-MariaDB-log

Executive summary

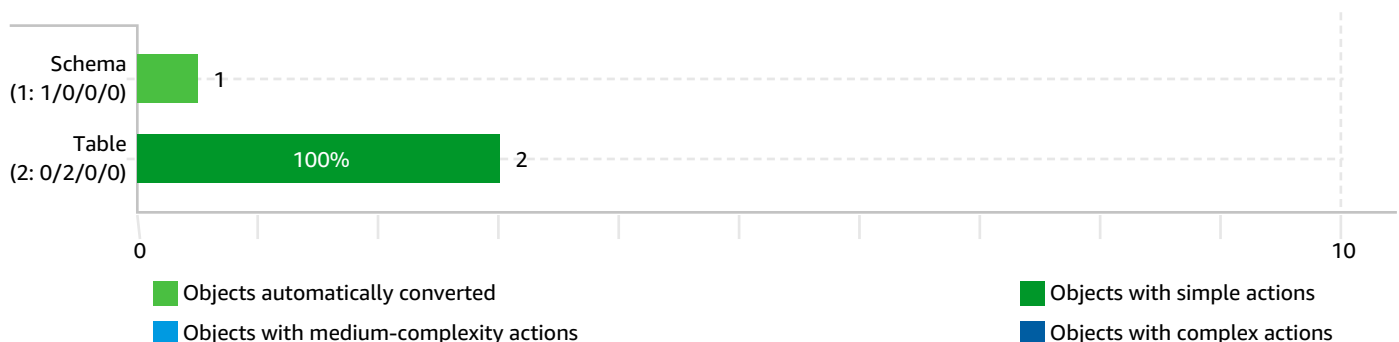| Target Platform	Auto or minimal changes			Complex actions			
	Storage objects	Code objects	Conversion actions	Storage objects		Code objects	
				Objects count	Conversion actions	Objects count	Conversion actions
Amazon RDS for PostgreSQL	3 (100%)	0 (0%)	3	0 (0%)	0	0 (0%)	0
Amazon Aurora (PostgreSQL compatible)	3 (100%)	0 (0%)	3	0 (0%)	0	0 (0%)	0

We completed the analysis of your MySQL source database and estimate that 100% of the database storage objects and none of database code objects can be converted automatically or with minimal changes if you select Amazon RDS for PostgreSQL as your migration target. Database storage objects include schemas, tables, table constraints and indexes. Database code objects include triggers, views, functions and procedures. Based on the source code syntax analysis, we estimate 100% (based on # lines of code) of your code can be converted to Amazon RDS for PostgreSQL automatically. To complete the migration, we recommend 3 conversion action(s) ranging from simple tasks to medium-complexity actions to complex conversion actions.

If you select Amazon Aurora (PostgreSQL compatible) as your migration target, we estimate that 100% of the database storage objects and none of database code objects can be converted automatically or with minimal changes. Based on the syntax analysis we estimate that 100% of your entire database schema can be converted to Amazon Aurora (PostgreSQL compatible) automatically. We recommend 3 conversion action(s) to complete the conversion work.

Database objects with conversion actions for Amazon RDS for PostgreSQL

Of the total 3 database storage object(s) in the source database, we identifed 3 (100%) database storage object(s) that can be converted to Amazon RDS for PostgreSQL automatically or with minimal changes.

Figure: Conversion statistics for database storage objects

- Objects automatically converted
- Objects with simple actions
- Objects with medium-complexity actions
- Objects with complex actions

Database objects with conversion actions for Amazon Aurora (PostgreSQL compatible)

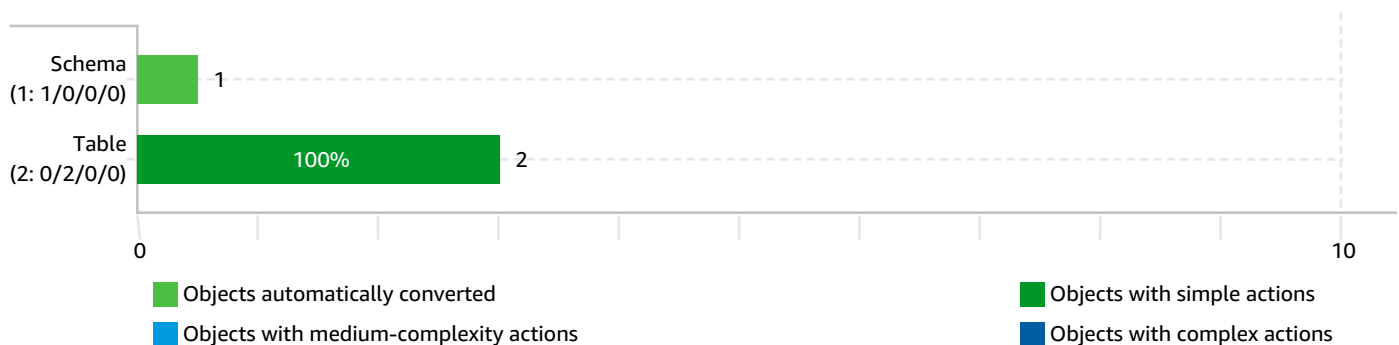# Database migration assessment report

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- Objects with simple actions
- Objects with medium-complexity actions
- Objects with complex actions

Detailed recommendations for Amazon RDS for PostgreSQL migrations

If you migrate your MySQL database to Amazon RDS for PostgreSQL, we recommend the following actions.

Storage object actions

Table Changes

Not all tables can be converted automatically. You'll need to address these issues manually.

🟠 **Issue 8825: Check the default value for a Date or DateTime column**

Recommended action: Please review generated code and modify it if necessary.

Issue code: 8825 | Number of occurrences: 3 | Estimated complexity: Simple

Schemas.menagerie.Tables.event.Columns.date
Schemas.menagerie.Tables.pet.Columns.birth
Schemas.menagerie.Tables.pet.Columns.death

Detailed recommendations for Amazon Aurora (PostgreSQL compatible) migrations

If you migrate your MySQL database to Amazon Aurora (PostgreSQL compatible), we recommend the following actions.

Storage object actions

Table Changes

Not all tables can be converted automatically. You'll need to address these issues manually.

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