# Liquibase

Track, version, and deploy database changes



### Features

## Features you know you need.

#### Flexible schema change

Supports SQL, XML, YAML, and JSON formats

#### **Auto-generate scripts**

Automatically generate SQL scripts for reviews

#### Repeatable migrations

Perform rerunnable vs. non-rerunnable changes

#### Integrations and extensions

Works with the tools and database platforms you use

#### **Rollbacks**

Undo database changes, either automatically or via custom rollback SQL

#### **Context-dependent logic**

Use contexts and preconditions to fine-tune script execution





















































SAP MaxDB







#### Manual Change Management

Using Liquibase to Manage Changes

Has the script been applied or not?

×

X

X

Version-controlled database schema changes

Manually order scripts

Automatically orders scripts for deployment

Developers overwrite each other's changes

~

Branching and merging for teams

Harder to implement continuous deployments

X

X

Embeds into your product or build tools, like Jenkins

Hours spent reworking scripts

.

Easily rollback changes

