

How Pretius Cuts Software Development Time with Oracle SQLcl

Discover how Pretius delivers software solutions at a fraction of the time and cost of traditional development, with SQLcl and Oracle technologies.

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“With SQLcl’s enhanced Liquibase feature, we save about 1-2 hours of work, per developer, each day. Instead of thinking about capturing database objects and their changes, we can focus on coding.”

Rafal Grzegorzcyk

Oracle APEX Developer & Maintenance Team Leader, Pretius

Technology is evolving rapidly. Businesses across all industries are under pressure to adopt new solutions quickly to stay ahead of the competition. Effective resource management is key in this low margin for error environment that demands high-quality and cost-effective software. This is precisely why leaders in telecommunications, media, finance, and various other sectors rely on [Pretius](#) and the Oracle technologies they deploy to develop top-tier software solutions tailored to their business needs.

Since 2006, Pretius has been at the forefront of providing comprehensive software development services including design, development, and long-term maintenance. Their portfolio of partnerships features notable companies such as T-Mobile, BNP Paribas, and [Munich RE](#). In 2021, amid the rapidly evolving business landscape, Pretius introduced its Low-Code division to empower their clients to adapt and effectively navigate these changing tides. [Pretius Low-Code](#) helps businesses develop and deploy software at a fraction of the time and cost that traditional development would take, while always being security-minded. This is achieved by utilizing leading development technologies, with two of their favorite tools being the [Oracle APEX](#) low-code development platform and [SQLcl’s](#) enhanced Liquibase solution for database change automation.

With SQLcl's enhanced Liquibase feature, Pretius is able to capture, version, and deploy database objects in a simple and automated manner. Previously, managing a large database of over 10,000 objects would take Pretius 2-3 days to version control and deploy. Now, thanks to SQLcl Liquibase, these tasks are accomplished in just 1 hour. Pretius has found that SQLcl Liquibase cuts down 1-2 hours of work per developer each day. This efficiency shift allows their team and customers to dedicate more time to development and innovation rather than worry about object deployments.

Leveraging SQLcl, Pretius recently delivered a massive 14,000+ database object update to one of their customer's production environments seamlessly.

Built on top of the open-source Liquibase platform, SQLcl Liquibase takes all the great features of the open-source tool and supercharges it with new capabilities. These Oracle led additions include the ability to capture the entire Oracle Database schema, alter database objects dynamically, and access dedicated commands for capturing data and individual database objects, along with much more. Embedded in the SQLcl command line interface, this enhanced Liquibase solution is included in the wide range of powerful commands SQLcl offers for working with your Oracle Database directly from the command line. SQLcl and its Liquibase component are completely free for Oracle Database users. You can download and get started with it [HERE](#).

The true multiplier effect of SQLcl Liquibase comes from leveraging it as a key puzzle piece that plugs into your DevOps automation pipelines. With custom scripts, you can employ technologies such as [Terraform](#) to create database clones, run environment set-up configurations, then utilize SQLcl Liquibase to generate your database objects. SQLcl Liquibase is designed to be version control agnostic and SQLcl makes it seamless to navigate between directories and access operating system commands. This allows for database objects and changes saved in Liquibase files to be easily integrated with the version control of your choice. For users creating applications with [Oracle APEX](#) and REST APIs with [Oracle REST Data Services](#), these apps and APIs can additionally be captured, versioned, and deployed through the SQLcl Liquibase system, adding even more power to your pipelines. All of this makes SQLcl Liquibase the leading database change automation solution.

“It took a .NET developer 3 weeks to write a combination of batch/PowerShell scripts to achieve a tiny fraction of what SQLcl Liquibase can do. After that, each team member had to study the manual he wrote to be able to use it, and it still had plenty of bugs.”

Jakub Dobruchowski

Senior Software Developer and Team Lead, Pretius

As technology races forward, staying ahead means choosing the tools and partners that give you the edge to embrace today’s challenges and anticipate tomorrow’s opportunities. Take the lead and set the pace for your industry with the efficiency, reliability, and innovation modern solutions unlock for you. To learn more about SQLcl, APEX, Oracle REST Data Services (ORDS), and the services Pretius offers, check out the links below.

Learn More

[Pretius](#)

[Pretius Low-Code](#)

[Pretius Blog](#)

Learn SQLcl Liquibase With Self-Guided Workshops

- [SQLcl Liquibase 101 Workshop](#)
- [Deploy a Full Stack Development Project with SQLcl Liquibase Workshop](#)

SQLcl (and SQLcl Liquibase)

- [Home Page](#)
- [Download](#)
- [Documentation](#)

Related Technologies

- [Oracle REST Data Services \(ORDS\) for REST API Building and Management](#)
- [Oracle APEX for Low-Code Development](#)

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