

Proactive Database Management & Analytics for Open Dental Software

Dental organizations' Open Dental software (application) is key to successful dental practice management and ensuring a consistent and positive patient experience. Underpinning Open Dental is a MySQL database. Access to database administrators (DBAs) with deep expertise in MySQL database management is critical for continuing to realize the business value and ROI targeted when implementing Open Dental.

DBA & Analytics Services That Deliver Value

Datavail's database management professionals and analytics analysts help companies like yours overcome the following obstacles so you can focus on strategy and innovation:

- Optimizing the Open Dental database to scale with rapid business growth
- Building a data and analytics foundation for forecasting and trend analysis – adding business intelligence!
- Environment security and HIPAA compliance
- Increasing access to the data across roles, locations, and practices
- Addressing user and customer performance complaints
- Eliminating replication lag when running a secondary copy of the database for high availability
- Eliminating unplanned and scheduled downtime
- Upgrading and patching databases and software applications to current versions
- Integrating third party tools and applications
- 24x7 monitoring of the database health, including scripts tailored for Open Dental environments
- Database assessments to optimize performance, availability, security, and best practices for ongoing maintenance
- Adding high availability/clustering to achieve 99.99% uptime. May include the decision to configure Galera cluster

Building & Scaling Starts with the Details

There's a lot that goes into managing and maintaining the Open Dental MySQL database. You want to keep your internal IT team focused on building ROI and innovation for your practices - not managing the nuts and bolts. We'll take the reins on the architecture and operational database tasks to keep your systems running and improve performance, availability, and performance:

- Upgrades and patches
- Performance tuning and maintenance
- Galera clustering for high availability
- 24x7 monitoring
- Automation
- Data warehousing
- Data integration, ETL, and ELT
- Reporting and analytics
- Implementation of best practices and modern tools

A Team with Deep Knowledge

Don't put your systems in the hands of just anyone; trust the team that has the background, experience, and credentials.

- Datavail helped several multi-practice dental organizations with the implementation of the Open Dental MySQL database in a high availability configuration
- Datavail built integrated analytics and reporting for a Dental Chain with dozens of dental practices using Amazon Redshift cloud data warehouse
- Database health checks and assessment reports for numerous Open Dental databases – identifying recommendations to optimize performance, availability, and security
- 24x7 monitoring and incident management for larger environments to ensure problems addressed before practice personnel and patients are impacted
- 700+ clients ranging from SMB to the Fortune 100
- Coverage for 300,000+ applications & databases – 24x7
- Leading technology partnerships with Oracle, AWS, Microsoft & MongoDB
- 1000+ data experts – DBAs, developers, PMs, consultants, engineers
- ISO/IEC 27001 & 27701 certification

Meet Your Objectives & Beyond

Contact Datavail for access to an experienced team that can help you achieve optimum software performance, system availability, and quicken the pace of business growth through proactive database management, analytics and modernization.