# Database Server Comparison

This document compares popular database servers used in web application environments. It includes details like type, target audience, key features, and ease of use.

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| Database Server | Type | Target Audience | Key Features | Ease of Use |
| MySQL | Open-Source | Small to large-scale web apps | High performance, scalability, ACID compliance, SQL/NoSQL support | Beginner-friendly |
| PostgreSQL | Open-Source | Developers needing advanced tools | Complex querying, JSON/XML support, extensibility, strong data integrity | Moderate; advanced features require learning |
| Microsoft SQL Server | Commercial (Free editions available) | Enterprises using Microsoft products | Seamless Microsoft integration, high availability, robust security | User-friendly for Windows users |
| Oracle Database | Commercial | Large enterprises | Enterprise-grade performance, scalability, extensive security features | Complex; suited for professionals |
| Node.js (used with NoSQL like MongoDB) | Open-Source | Real-time applications and NoSQL users | Non-blocking I/O model, JSON-native, ideal for real-time apps | Easy for JavaScript developers |