MySQL Database Service is an open-source relational database management system. Popular among many websites, such as Facebook, Twitter, YouTube, etc., MySQL provides an open source database for organizations to deploy cloud-native applications MySQL website claims to offer ease of use in regards to a 'fully managed database service, instant provisioning, and latest MySQL features." It provides security and compliance with "data protection, regulatory compliance, latest security updates, and built on Oracle Gen 2 cloud infrastructure with improved security. Lastly, MySQL Team guarantees "100% developed and managed by the MySQL team, 100% supported by the MySQL Team, 100% compatibility with On-Premises MySQL Deployments, 100% built on MySQL enterprise edition, integration with Oracle Technologies." MySQL is written in C and C++. MySQL is praised as a reliable multi-user, multi-threaded sql database server.