

## Oracle Database Cloud Service

### FEATURES

- Full capabilities of the Oracle Database, including SQL and PL/SQL support
- Dedicated virtual machine with pre-configured database instance or dedicated schema
- General purpose and high memory compute shapes
- Flexible management options from self-managed to fully managed by Oracle
- Rapid provisioning and easy to use cloud tooling for simpler management
- Integrated Identity Management for user repository and Single Sign-On (SSO)

Oracle Database Cloud Service provides the power and flexibility of the Oracle Database in the cloud with your choice of a dedicated database instance with full administrative control, or a dedicated schema with a complete development and deployment platform managed by Oracle. Database as a Service provides dedicated virtual machines with fully configured and running Oracle Database instances. Database Schema Service offers dedicated database schemas, RESTful Web Services for access to data, and a powerful declarative development and deployment environment for custom applications. Oracle Database Cloud Service enables businesses to reap all the benefits of the cloud including subscription-based, self-service access to reliable, scalable, and secure cloud environments.

### Instant Productivity, More Choice, Fewer Compromises

Oracle Database Cloud Service is designed to maximize and accelerate productivity. With the Oracle Database Cloud, businesses can gain instant access to cloud environments ready for application development and deployment and built on the World's #1 database platform. The Oracle Database Cloud provides self-service tools to make the completion of development and database administration tasks faster and easier. In addition, the Oracle Database Cloud offers flexible database management options ranging from self-managed with full administrative control to fully managed by Oracle. With the Oracle Database Cloud, you get instant productivity, more choice, and fewer compromises.

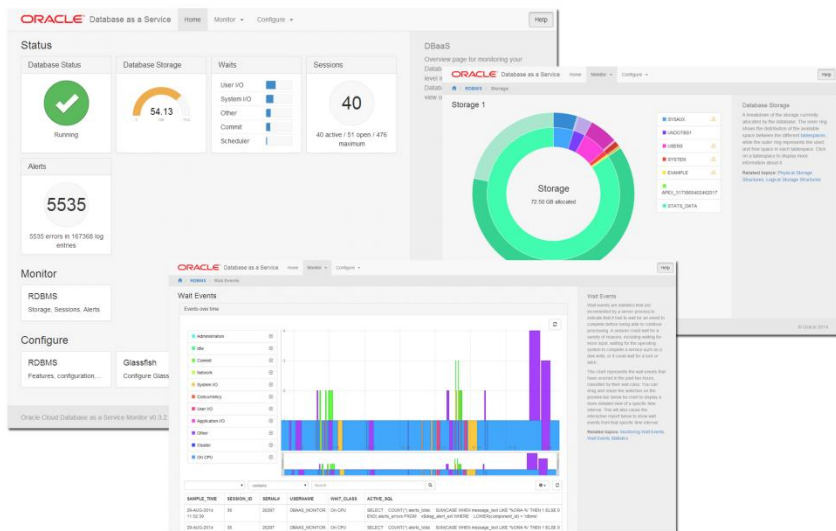


Fig. 1: Database as a Service Monitoring Tool

**ORACLE DATABASE**

- Oracle Database 12c and 11g, including Standard Edition One, Enterprise Edition, Enterprise Edition High Performance, and Enterprise Edition Extreme Performance option bundles

**ORACLE APPLICATION EXPRESS**

- Declarative, iterative development
- Utilities for browsing database objects and running SQL and scripts
- Tools for team-based development

**RESTFUL WEB SERVICES**

- Use SQL and PL/SQL for implementation
- Wizard-based definition
- Access to identity and other header information

**IDENTITY MANAGEMENT**

- Secure applications
- User and role management
- Automatic Single Sign-On (SSO)

**Database as a Service**

Database as a Service provides dedicated virtual machines with pre-configured and running Oracle Database 12c or 11g instances. Database as a Service offers general purpose and high memory compute shapes that provide the full power of the Oracle Database for any type of application, whether deploying production workloads or simply for development and testing. Businesses can also choose between different editions including Standard Edition One, Enterprise Edition (includes no Database Options), Enterprise Edition High Performance (includes most Database Options), or Enterprise Edition Extreme Edition (includes all Database Options).

Database as a Service is ideal for businesses that want a fully featured Oracle Database in the cloud, while retaining full administrative control such as root OS and SYSDBA access. Database as a Service provides advanced cloud tooling for simpler management of the database including one-click automated backup with point-in-time recovery, one-click patching, and one-click upgrades. Database as a Service also supports a wide range of connectivity and access choices, including a comprehensive set of CLI (command line interfaces) for typical administration tasks and network access via SSH, SQL\*Net, JDBC, Web, HTTPS and other drivers. There is also support for development and administrative tools such as Oracle Application Express, SQL Developer, Data Pump, SQL\*Plus and more.

Database as a Service includes a provisioning wizard to quickly and easily create new database instances, advanced cloud tooling to back up and restore database instances and related configuration and system files, utilities to automate database patching, and a local monitoring application that provides a wide set of controls and information about the Oracle Database.

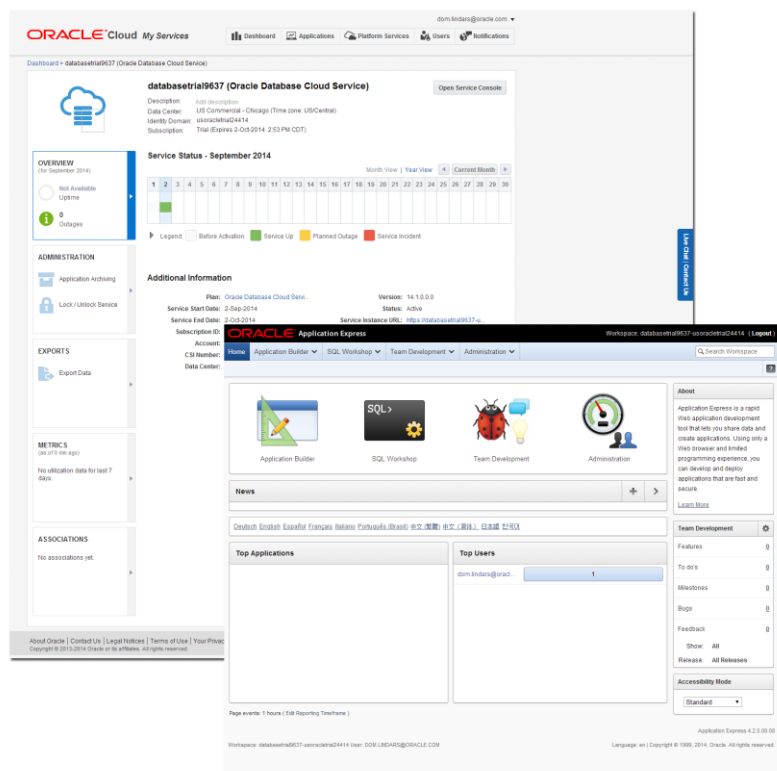


Fig. 2: Database Schema Service Cloud Portal and APEX

### Database Schema Service

Database Schema Service is designed to maximize and accelerate productivity by providing instant access to dedicated database schemas in cloud environments ready for application development and deployment. With dedicated schemas, each business's data is completely isolated to ensure data security. Use Oracle Application Express to quickly create robust, scalable business applications, modify them in real time, and deploy them instantly for access from any Web browser or mobile device.

The Database Schema Service includes tools to load data, develop and run SQL and PL/SQL, browse data and data structures, and facilitate team development. The Schema Service also includes a wizard-driven interface to create RESTful Web Services that can call any SQL statement or PL/SQL code and return values in JSON format, CSV format, or any format you wish to create. Once created, these Web Services provide secure access to your data through a unique URI.

The entire development and deployment architecture of the Database Schema Service is contained within the Oracle Database. As a result, applications and RESTful Web Services can be moved to any other Oracle Database, whether on-premise or in other clouds. This portability protects investments deployed in Oracle Cloud and enables businesses to extend the Oracle Database Cloud Service in virtually any way.

### Enterprise-Grade Cloud for Any Business

As part of the Oracle Cloud, the Oracle Database Cloud Service is deployed on enterprise-grade infrastructure that includes generic x86 Compute resources or Oracle Exadata for extreme performance and availability, triple mirroring of storage for data redundancy, full system backup and restore, datacenters in multiple geographic locations, and industrial-strength physical and logical security. Furthermore, Oracle Cloud is backed by 24/7 multi-lingual Support to ensure customers' needs in various regions are met.

Whether your business needs the flexibility and control of a dedicated database instance or the simplicity of a dedicated database schema that is fully managed by Oracle, the Oracle Database Cloud Service has your needs covered.

### Contact Us

Learn more about the Oracle Database Cloud Service and register for a free trial by visiting [cloud.oracle.com/database](http://cloud.oracle.com/database).



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