

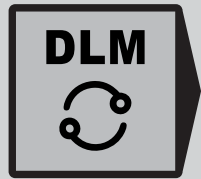
Database Lifecycle Management (DLM) Process and Tools

Applying agile principles to database development, DLM ensures the enterprise's adaptability to a changing business environment, and delivers more value to customers sooner.

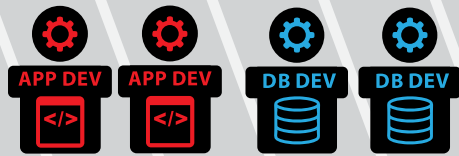
The DLM cycle begins when code changes are submitted and automatically tested in the development environment.

Errors are addressed, and the validated code is integrated, triggering the next version release.

Monitoring tools track performance at all times.



DEVELOPMENT



share code | track changes | supervision
code audit | last known stable state

integration tests | automatic builds
error notifications | code validation

testing | review | staging | VALUE DELIVERY
deployment | production

monitoring | performance analytics
data locality | high availability | DR



- Redgate
- Visual Studio
- SQL Server Management Studio
- Git
- Mercurial
- Perforce
- Subversion
- Vault

- Bamboo
- CruiseControl
- Go
- Hudson
- Jenkins
- Redgate
- TeamCity
- Visual Studio

- Bamboo
- CloudBasic
- Octopus Deploy
- Redgate
- Visual Studio

- CloudBasic
- Redgate



CloudBasic extends the traditional DLM toolset to the Intercloud environment for a true **One-Click Intercloud Deployment**.

www.cloudbasic.net

RDS Deploy - Move RDS databases around from development and staging environments without access to RDS file system.

RDS AlwaysOn/Geo-Replicate - Automate continuous SQL Server Replication from On-Premise to AWS, RDS replication across AWS regions, or EC2 SQL Server replication across AWS availability zones for DR, Data Locality for reporting, and numerous other use cases.

RDS Deploy for DevOps DLM

AWS

RDS AlwaysOn /Geo-Replicate

AWS | Azure | Google Cloud
IBM Cloud | On-Premise