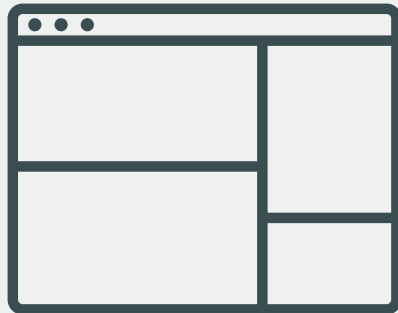



IBM DB2 11 Your Bridge to the Cloud

- 1 MPP BLU Scalability
- 2 BLU Acceleration Advancements
- 3 Enterprise Encryption
- 4 pureScale Enhancements
- 5 Manageability and Performance Enhancements
- 6 Federation Enhancements



APPLICATIONS

| Database Tools | Application | |
|--|--|--|
| Integrated Design & Development <ul style="list-style-type: none"> Data Studio InfoSphere Data Architect SQL Warehousing Tool (SQW). | Federation Enhancements 6 <ul style="list-style-type: none"> Increased connectivity and integration Wrappers to connect to DB2, PDA, dashDB, BigSQL, and other BigData sources ODBC access to Hive and Impala data sources JDBC access to Spark data sources | Manageability and Performance Improvements 4 5 <ul style="list-style-type: none"> Simplified deployment for pureScale Usability improvements Revamped internal concurrency controls pureScale Member Subset manageability enhancements Parallel sort capabilities Optimizer query rewrite enhancements |
| Advanced Database Management <ul style="list-style-type: none"> IBM Data Server Manager DB2 Advanced Recovery Feature | | |



CLIENTS

| IBM Data Server Clients and Drivers | | | |
|---|---|---|---|
| Tools <ul style="list-style-type: none"> DB2 Connect Ingest Utility Replication Center | <ul style="list-style-type: none"> First Steps Tutorials | Application Development <ul style="list-style-type: none"> Header Files Precompilers | <ul style="list-style-type: none"> Shared Libraries Samples |
| Plug-ins <ul style="list-style-type: none"> WebSphere Studio Microsoft Visual Studio .Net | Application Development <ul style="list-style-type: none"> Command Line Processor <p>Provides a simple way to access DB2</p> CLPPlus <p>CLP that provides compatible features with the SQL *Plus utility</p> | <ul style="list-style-type: none"> IBM Data Server Driver for JDBC and SQLJ <p>Provides support for type 4 JDBC connections</p> IBM Data Server Driver for ODBC and CLI <p>Provides standalone package for applications containing:</p> <ul style="list-style-type: none"> CLI db2cli Support LDAP | Available Drivers <ul style="list-style-type: none"> C/C++ <p>CLI, DB2 APIs, Embedded SQL, DB2CI</p> Windows: <p>ADO, ODBC, OLE DB, .NET</p> Open Source: <p>Ruby on Rails, PHP, Perl*, Python, Swift*</p> <p><small>*Driver not included however, header files are provided to compile the driver.</small></p> |

Distributed Relational Database Architecture (DRDA)

