

# SQL Dialects in Hibernate

For connecting any hibernate application with the database, you must specify the SQL dialects. There are many Dialects classes defined for RDBMS in the org.hibernate.dialect package. They are as follows:

<b>RDBMS</b>		<b>Dialect</b>
Oracle	(any version)	org.hibernate.dialect.OracleDialect
Oracle9i		org.hibernate.dialect.Oracle9iDialect
Oracle10g		org.hibernate.dialect.Oracle10gDialect
MySQL		org.hibernate.dialect.MySQLDialect
MySQL with InnoDB		org.hibernate.dialect.MySQLInnoDBDialect
MySQL with MyISAM		org.hibernate.dialect.MySQLMyISAMDialect
DB2		org.hibernate.dialect.DB2Dialect
DB2 AS/400		org.hibernate.dialect.DB2400Dialect
DB2 OS390		org.hibernate.dialect.DB2390Dialect
Microsoft Server	SQL	org.hibernate.dialect.SQLServerDialect
Sybase		org.hibernate.dialect.SybaseDialect
Sybase Anywhere		org.hibernate.dialect.SybaseAnywhereDialect
PostgreSQL		org.hibernate.dialect.PostgreSQLDialect
SAP DB		org.hibernate.dialect.SAPDBDialect
Informix		org.hibernate.dialect.InformixDialect
HypersonicSQL		org.hibernate.dialect.HSQLDialect
Ingres		org.hibernate.dialect.IngresDialect
Progress		org.hibernate.dialect.ProgressDialect
Mckoi SQL		org.hibernate.dialect.MckoiDialect

Interbase	org.hibernate.dialect.InterbaseDialect
Pointbase	org.hibernate.dialect.PointbaseDialect
FrontBase	org.hibernate.dialect.FrontbaseDialect
Firebird	org.hibernate.dialect.FirebirdDialect

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