

JDBC Driver Types

	Pros	Cons
Type 1	<ul style="list-style-type: none">• Access to ODBC databases• Readily available with the JDK• Free	<ul style="list-style-type: none">• Local installation only• Some native binary code
Type 2	<ul style="list-style-type: none">• Performance• RDBMS-specific extensions	<ul style="list-style-type: none">• Limited availability• Native binary code
Type 3	<ul style="list-style-type: none">• Enables three-tier client/server applications• Very versatile, allowing for connections to multiple databases	<ul style="list-style-type: none">• Most implementations rely on ODBC instead of native connections to RDBMS
Type 4	<ul style="list-style-type: none">• Very good performance• All Java, no native code	<ul style="list-style-type: none">• Limited availability