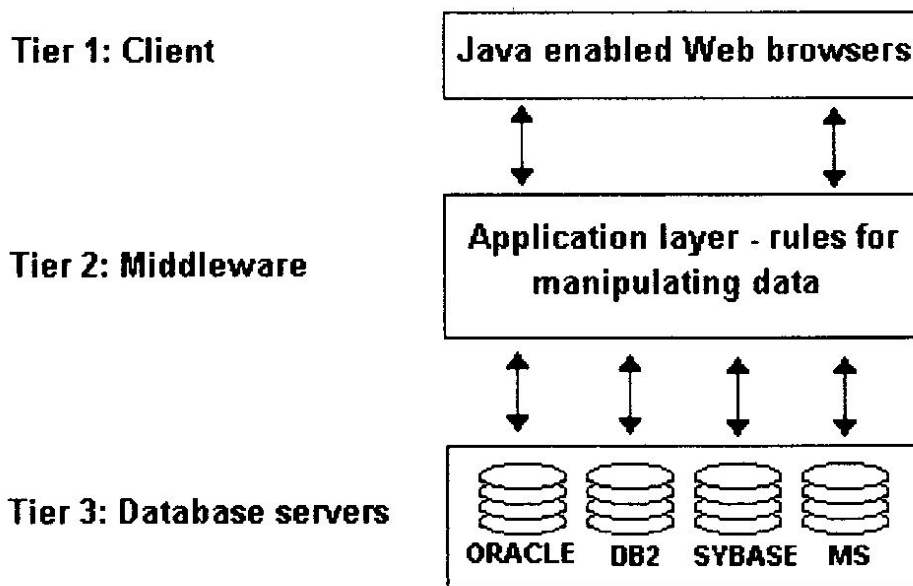# JAVA DATABASES - INVESTIGATING JDBC VIA VISUAL CAFE FOR JAVA

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Sun's Java Database Connectivity (JDBC) standard is designed for software developers who are involved in heavy duty, industrial strength, database applications. This standard supports the development of enterprise wide, Web based information systems. The role of Java in the development of these systems is far more significant than in the usual development of active Web pages. Growing support for such "Java database" applications was demonstrated by PeopleSoft's recent announcement that future releases of its business application product line would be Web based.

Java database applications unfold as "three tier" applications as described by the following diagram:

Tier 1: Client

Java enabled Web browsers

Tier 2: Middleware

Application layer - rules for manipulating data

Tier 3: Database servers

ORACLE DB2 SYBASE MS

In the tutorial, participants will be given an overview of the three-tier architecture and will appreciate this model as they develop simple "Java database" applications with Visual Cafe for Java.