

# Pooling Database Connections

## Understanding Connection Pooling

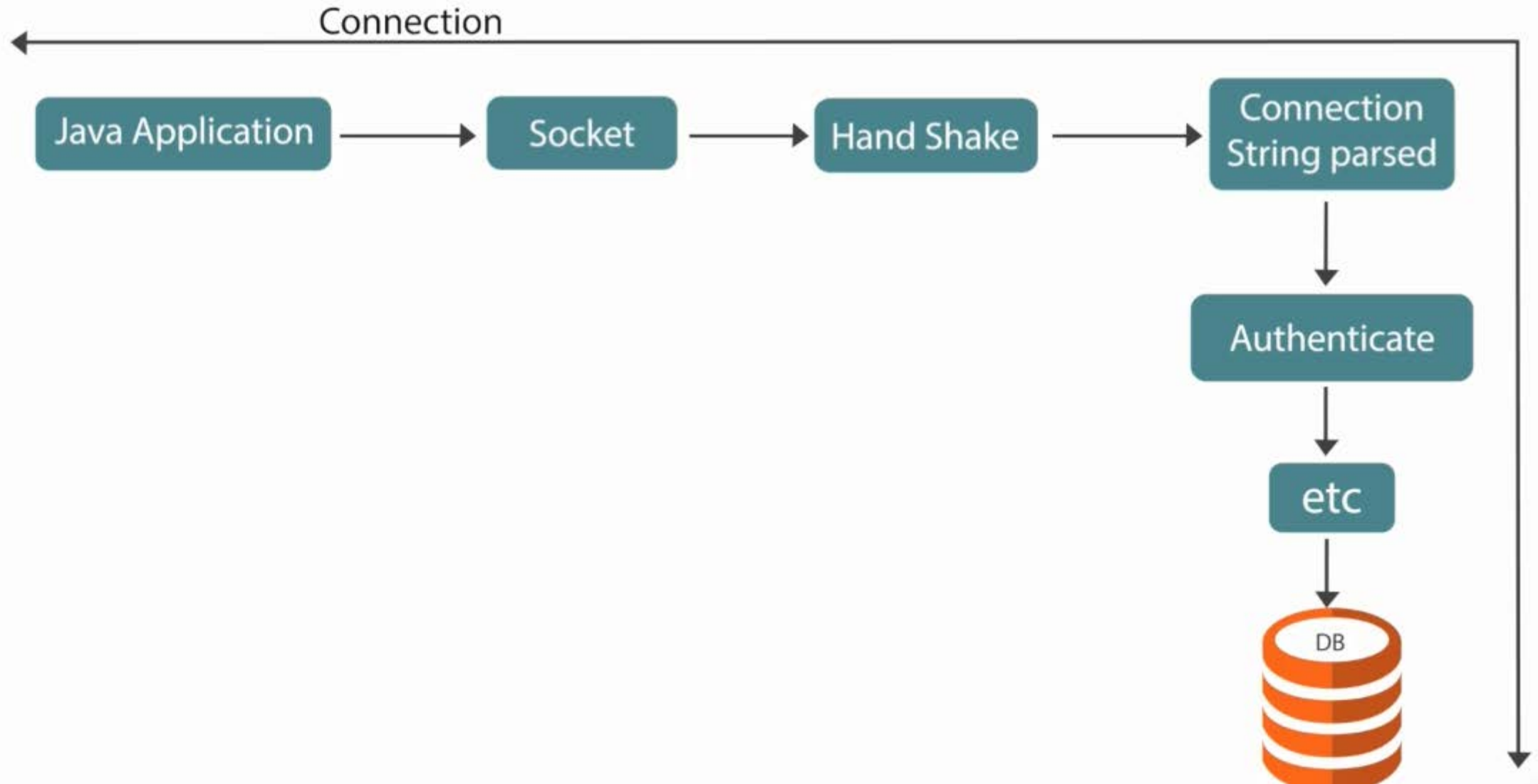


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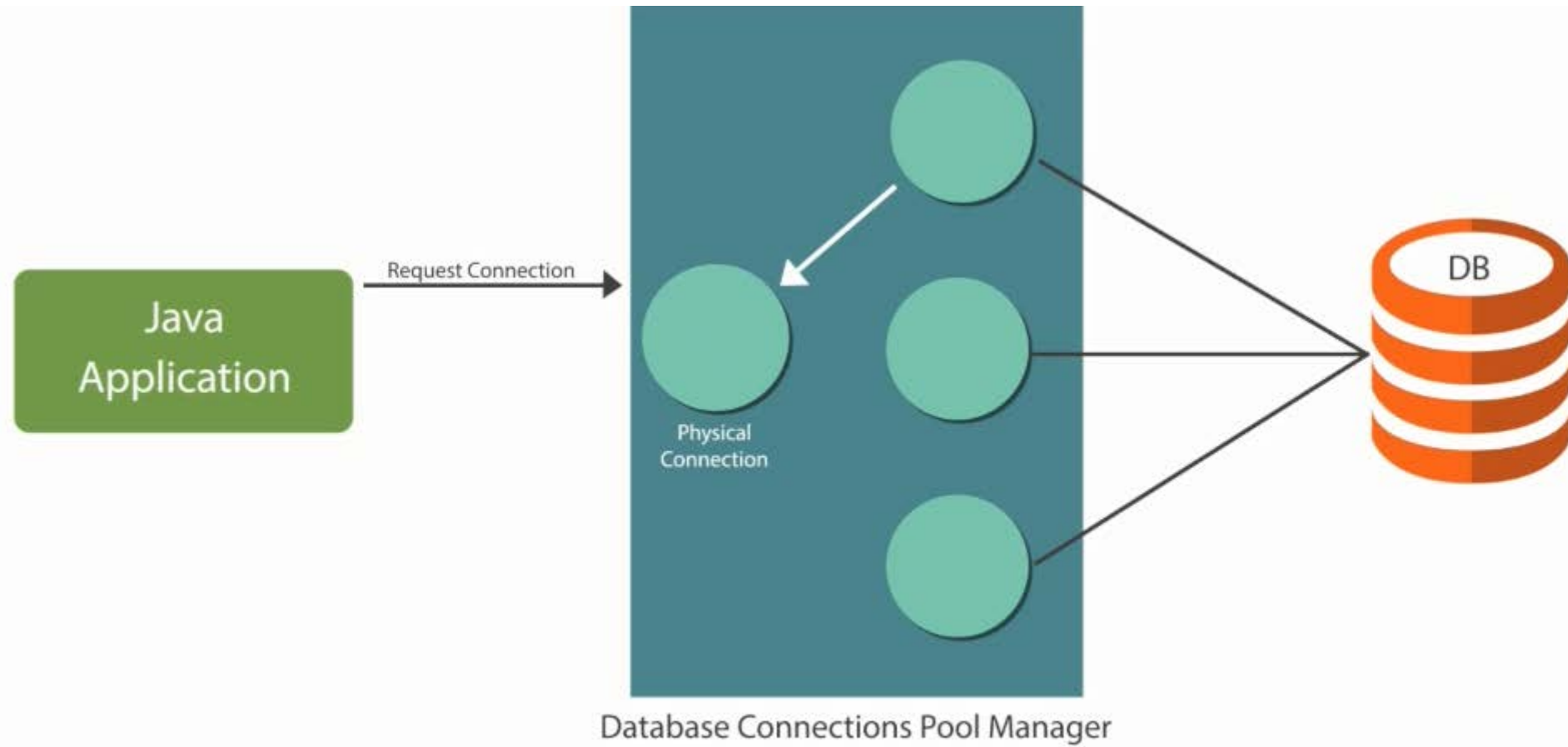
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JDBC Connection Pool is a factory that consists sets of readily available JDBC Connection objects before actually being used

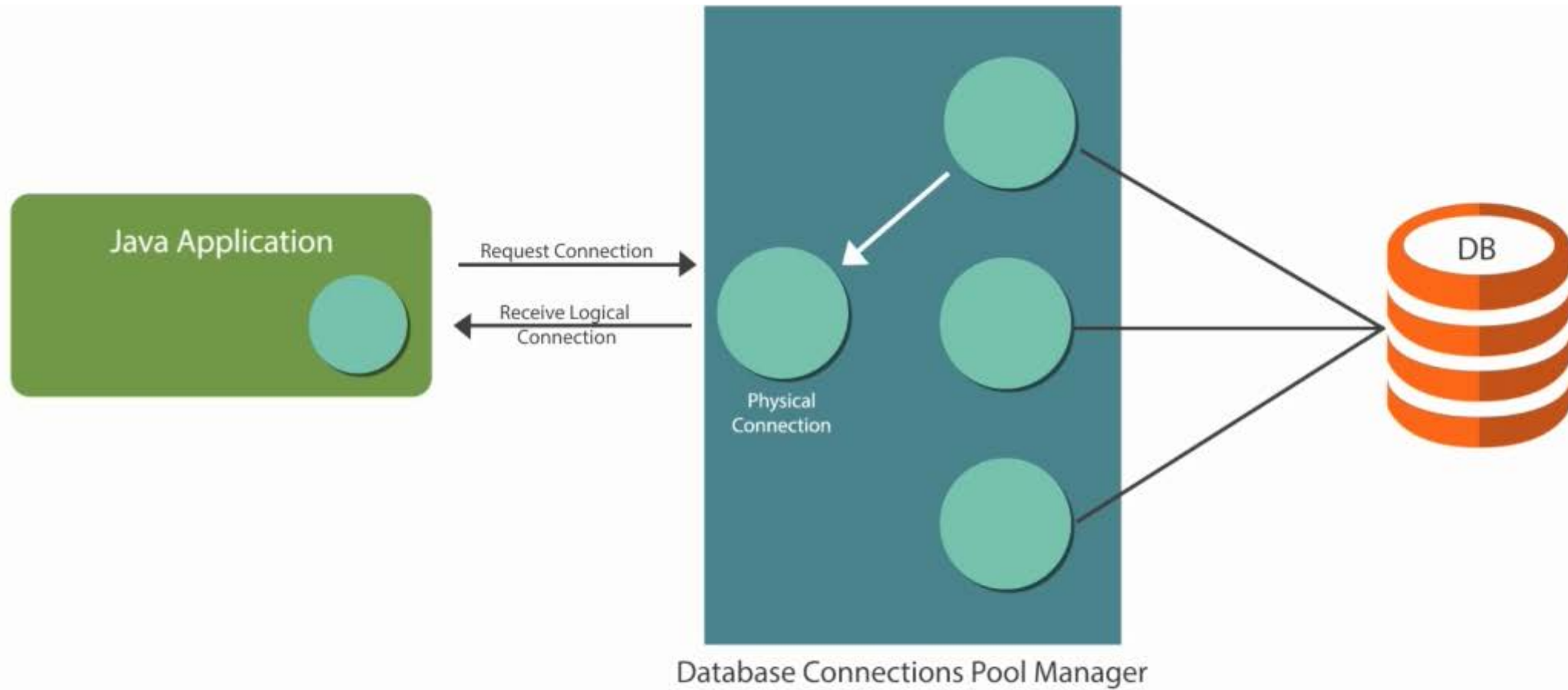
Advantage:

Use minimum no. of Connection objects to give services to maximum clients

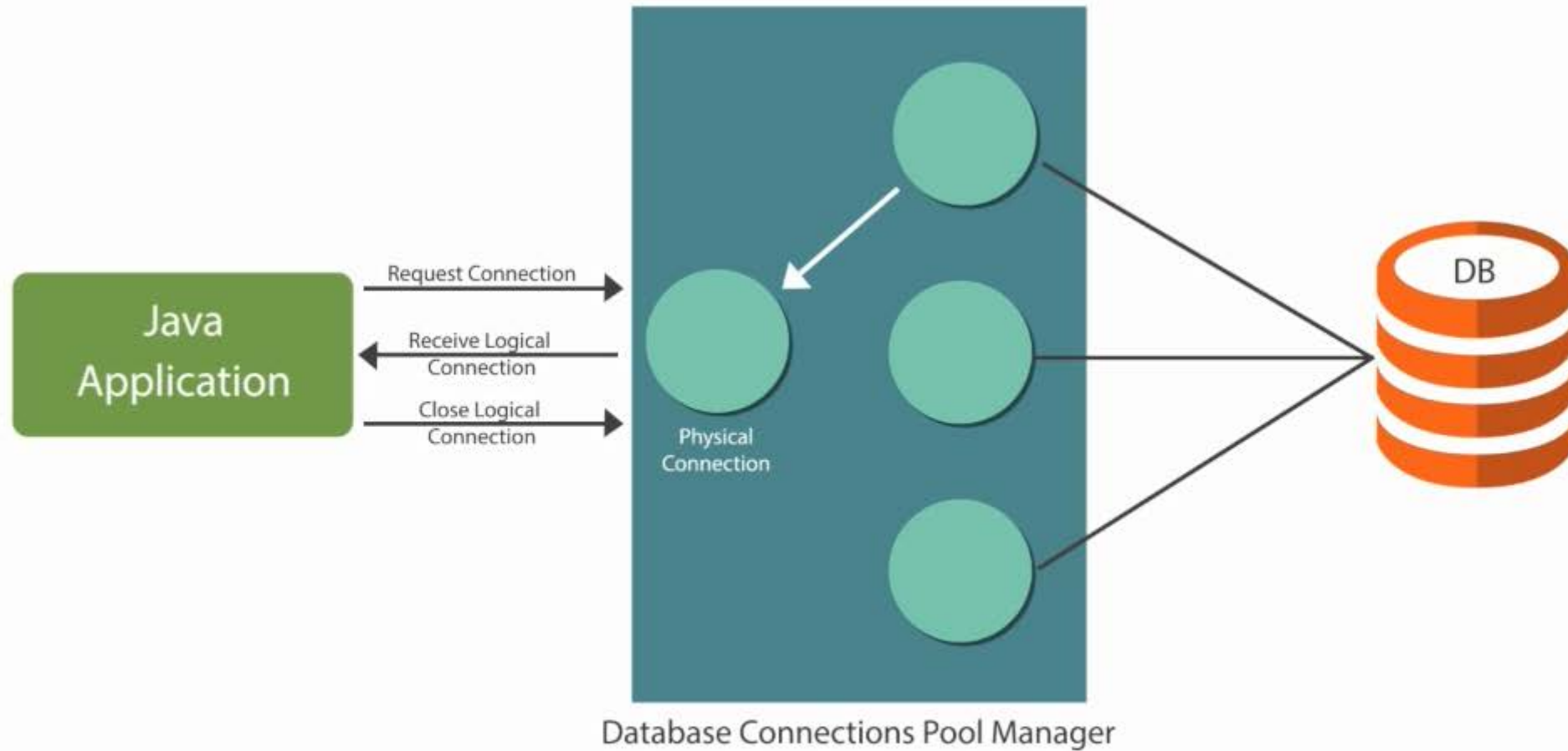
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## Types of JDBC Connection Pools

- JDBC Driver Managed /Standalone JDBC Connection
- Web Server / Application Server Managed JDBC Connection

All JDBC Connection objects in a JDBC Connection pool represents connectivity to the same database

Class that implements `javax.sql.DataSource` Interface

Demo



# Implementing Connection Pooling



## Summary



- What is Connection Pooling
- How to implement Connection Pooling