Java Core Libraries: JDBC

OVERVIEW AND SETUP

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Overview

About JDBC

Development Environment

- MySQL CE Server & Workbench
- Example Database
- Eclipse, IntelliJ, Maven Command-Line

Relational Databases

Microsoft SQL Server

MySQL

Oracle

Sybase

IBM DB2

Informix

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- Trucks
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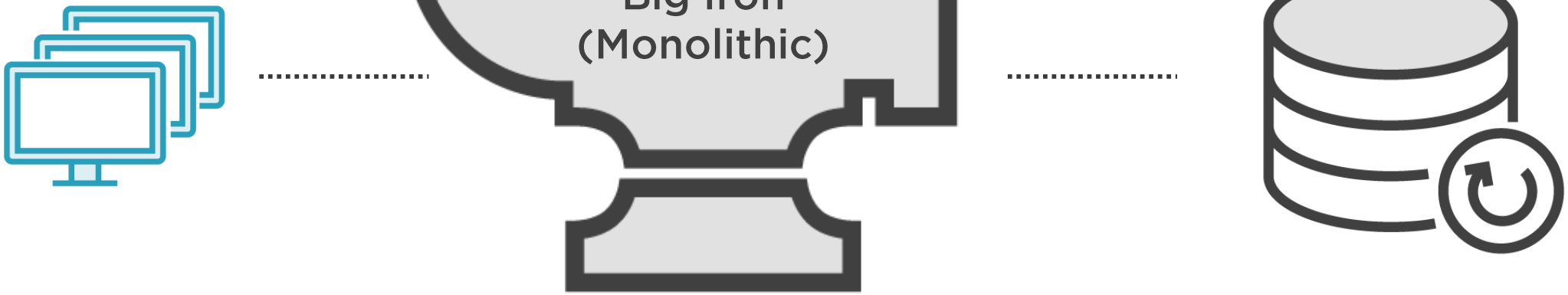

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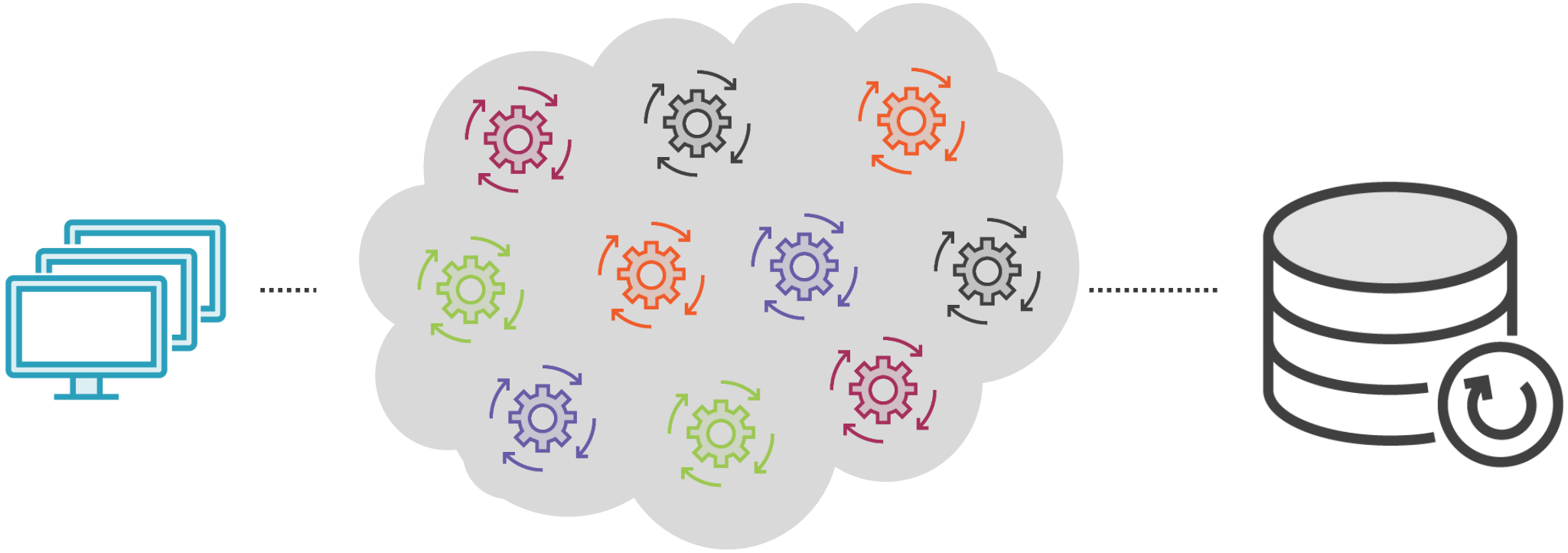

Java
Microservices

Overview and Setup

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Overview

About JDBC

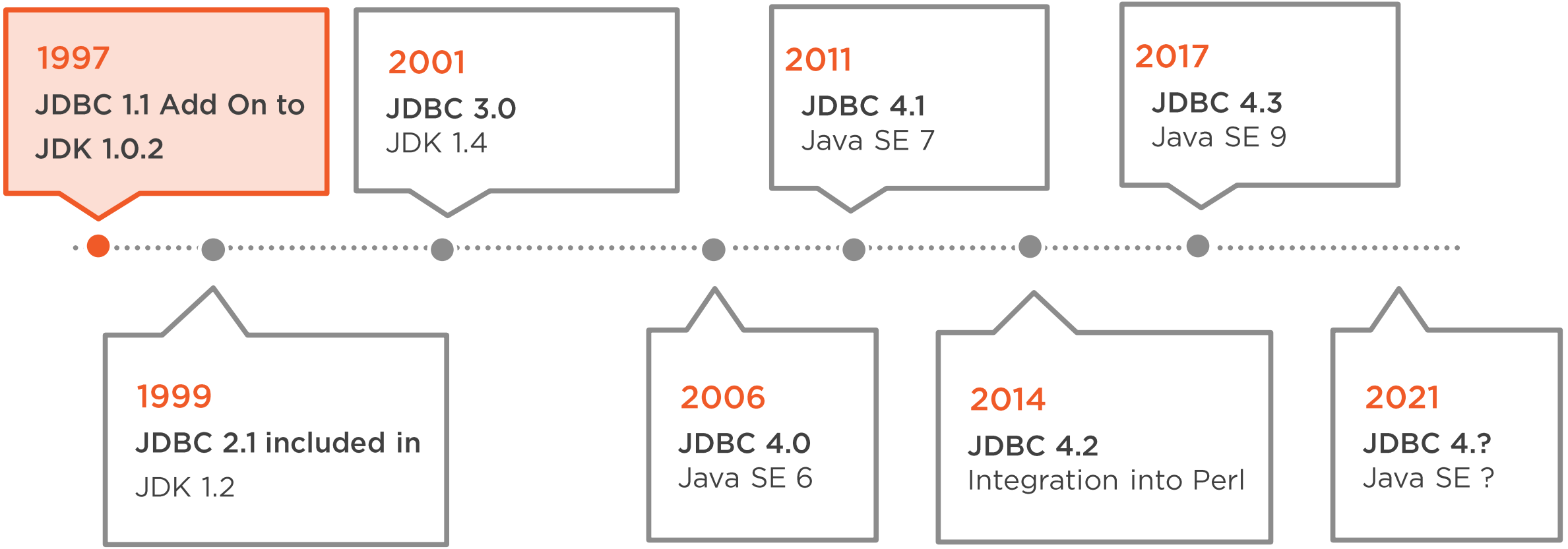
- History
- Usage

Set up development environment

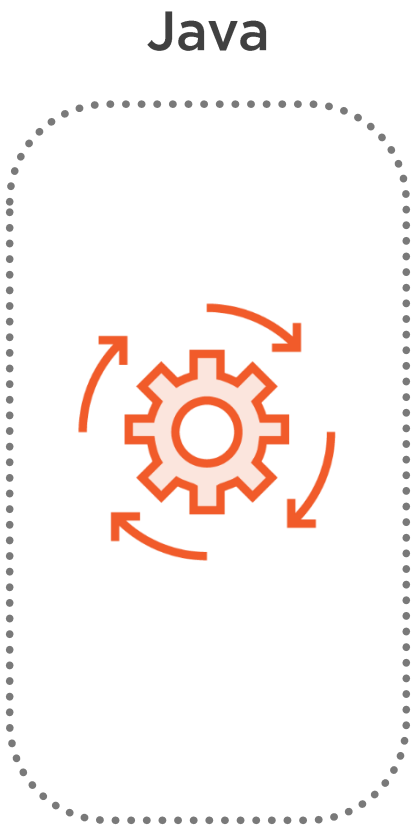
- MySQL server & MySQL Workbench
- Example MySQL database
- Example code for this course
- Development platform
  - IntelliJ
  - Eclipse
  - Command-line

About JDBC

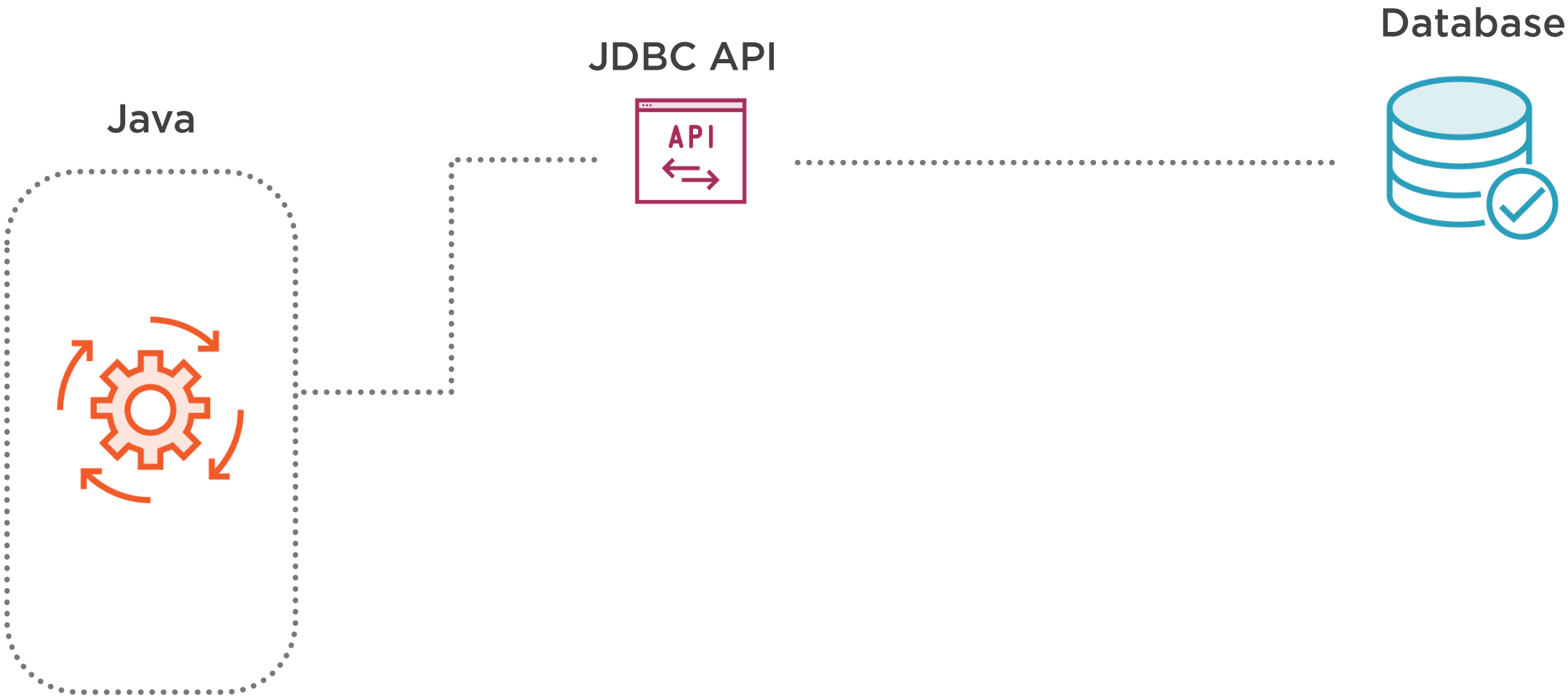
Timeline of Events



JDBC in the Enterprise



JDBC in the Enterprise



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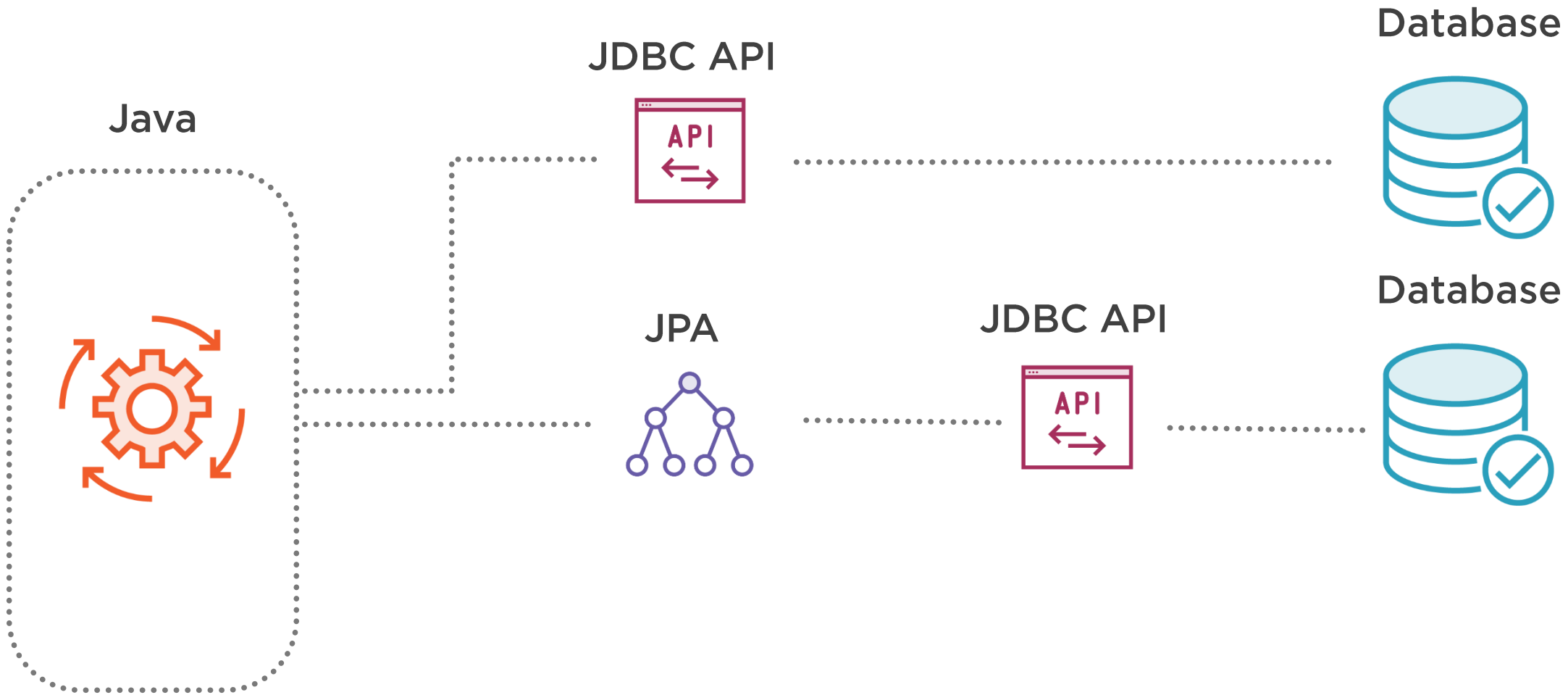

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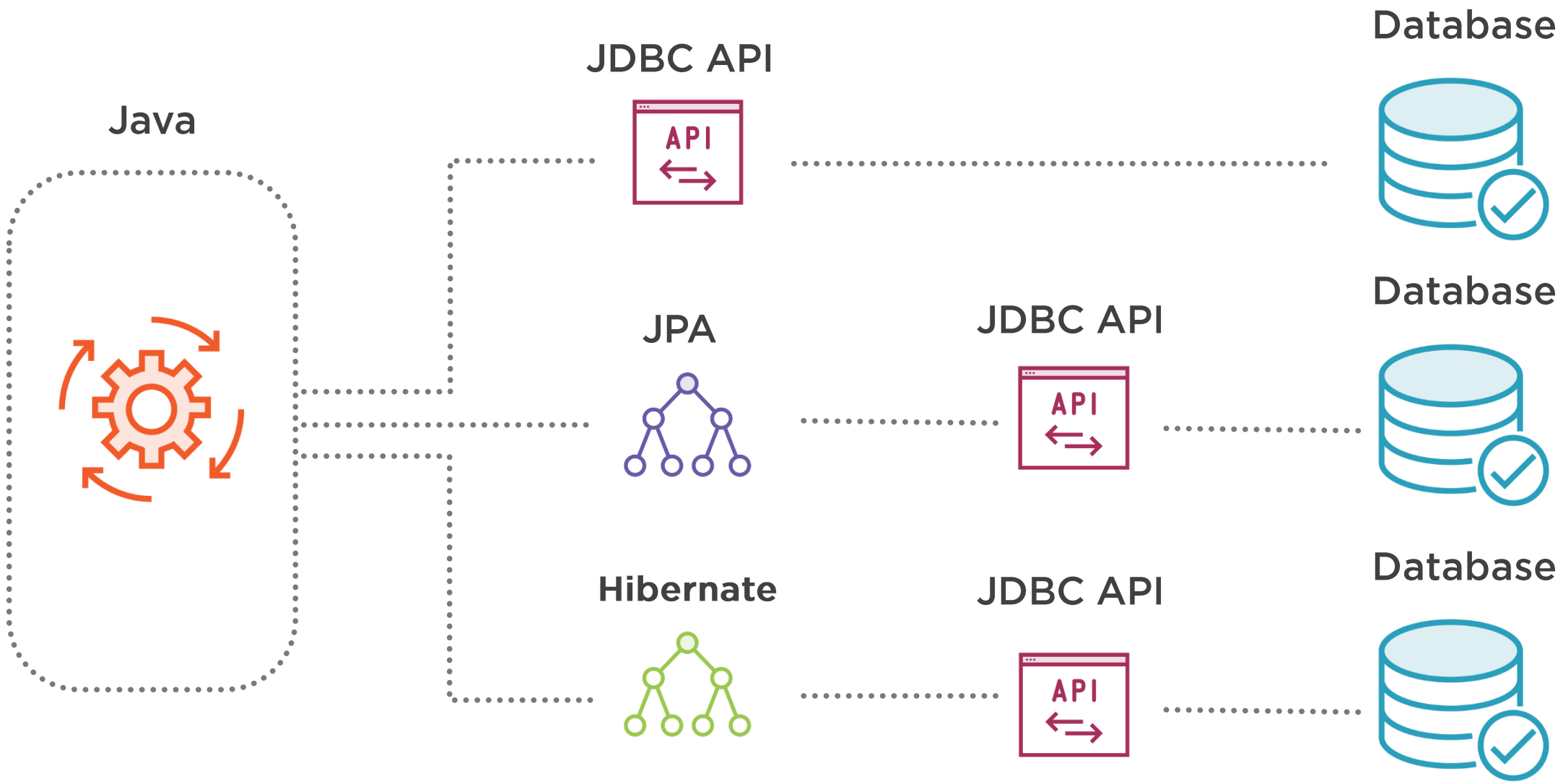

JDBC is for Many Software Domains

Enterprise

Mobile

Internet of Things

Machine Learning

Cloud Computing

Installing MySQL and Example Database

Install Java and the Demo Code

Using IntelliJ with JDBC

Using Eclipse with JDBC

Using Command Line with JDBC