

# The Criteria API



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# Overview

**Introducing CriteriaBuilder**

**Queries built using Criteria API**



# CriteriaBuilder Interface

Factory of Criteria  
queries

Factory of Criteria  
query elements

EntityManager.  
getCriteriaBuilder()



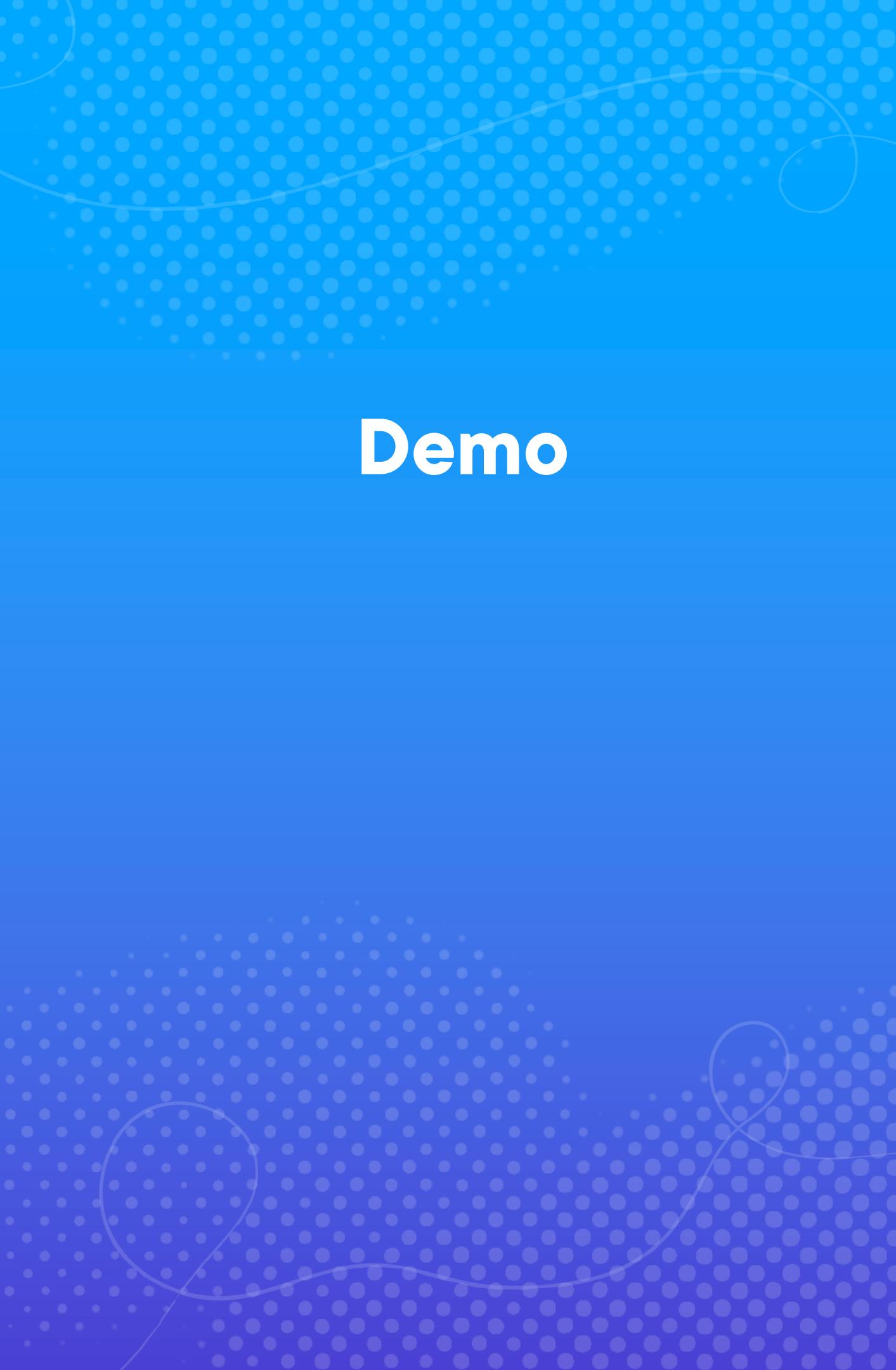
# Demo

**Simple Criteria Query**

**Parameterized Query**

**Distinct SELECT**

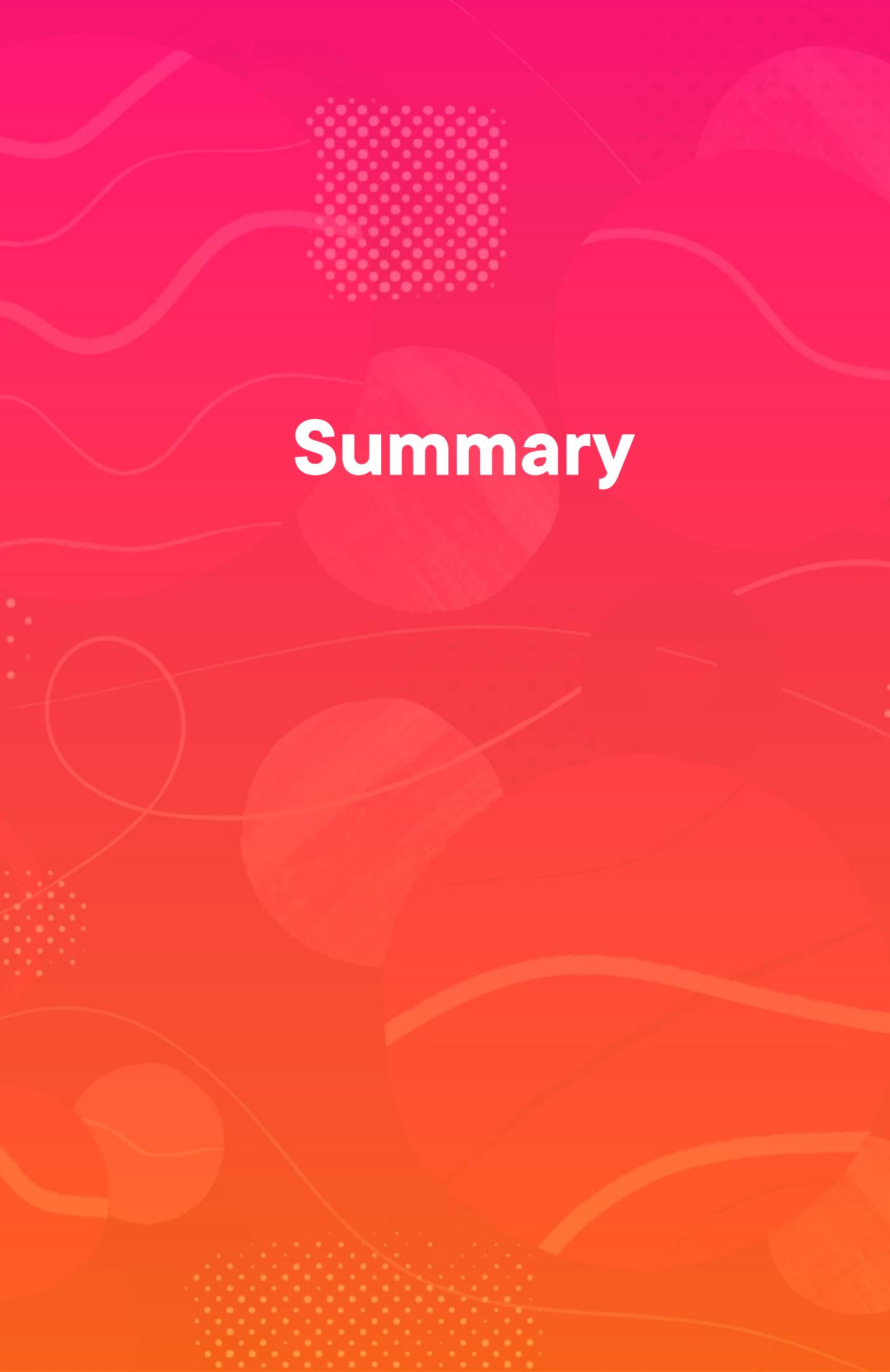




Demo

**SELECT with multiple conditions**  
**Join operation**





# Summary

**The CriteriaBuilder interface**

**Queries built using Criteria API**

- Simple Criteria Query
- Parameterized Query
- Distinct SELECT
- SELECT with multiple conditions
- Join operation



# Course Summary

**ORM and JPA**

**Working with entities**

**Entity relationships**

**Entity inheritance**

**Managing transactions**

**Working with JPQL**

**The Criteria API**

