



### Today's agenda

- → Total Recall
- Database normalization
- Isolation
- Transaction
- Query
- → Quiz
- Questions











What do you remember from the last session? bresponses

# hibernate











10 responses hibernate onetoone

> lazy get

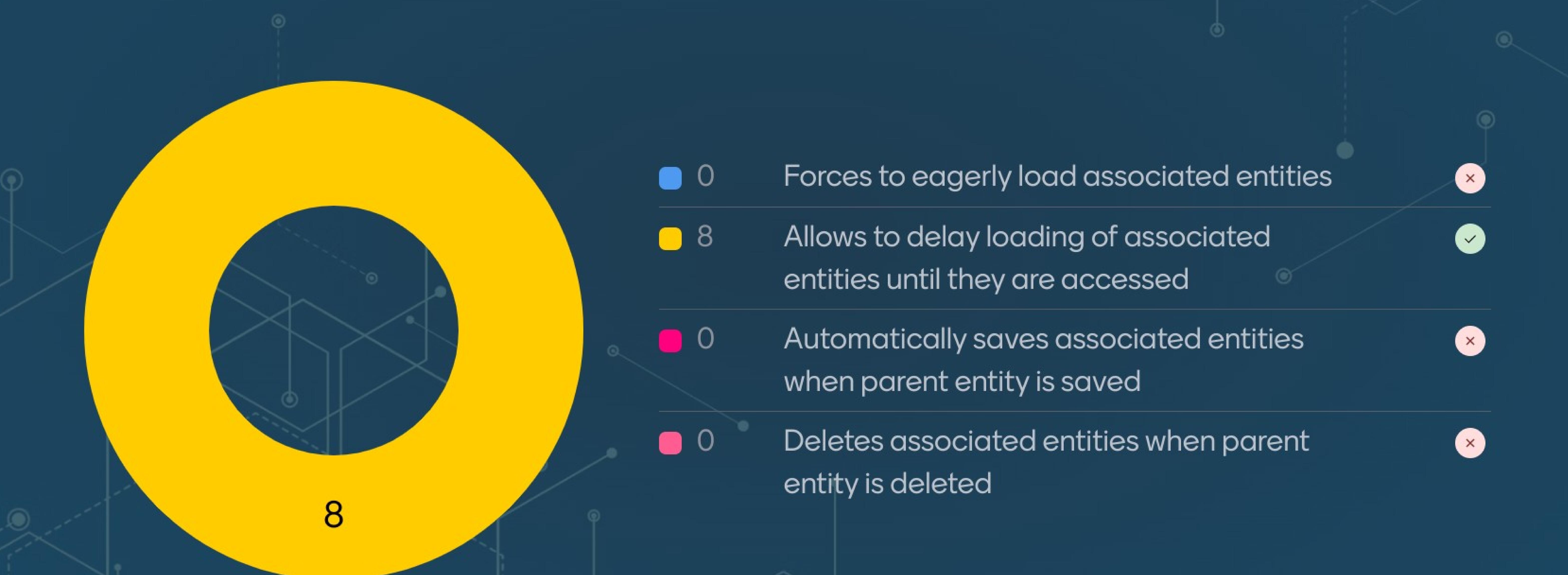








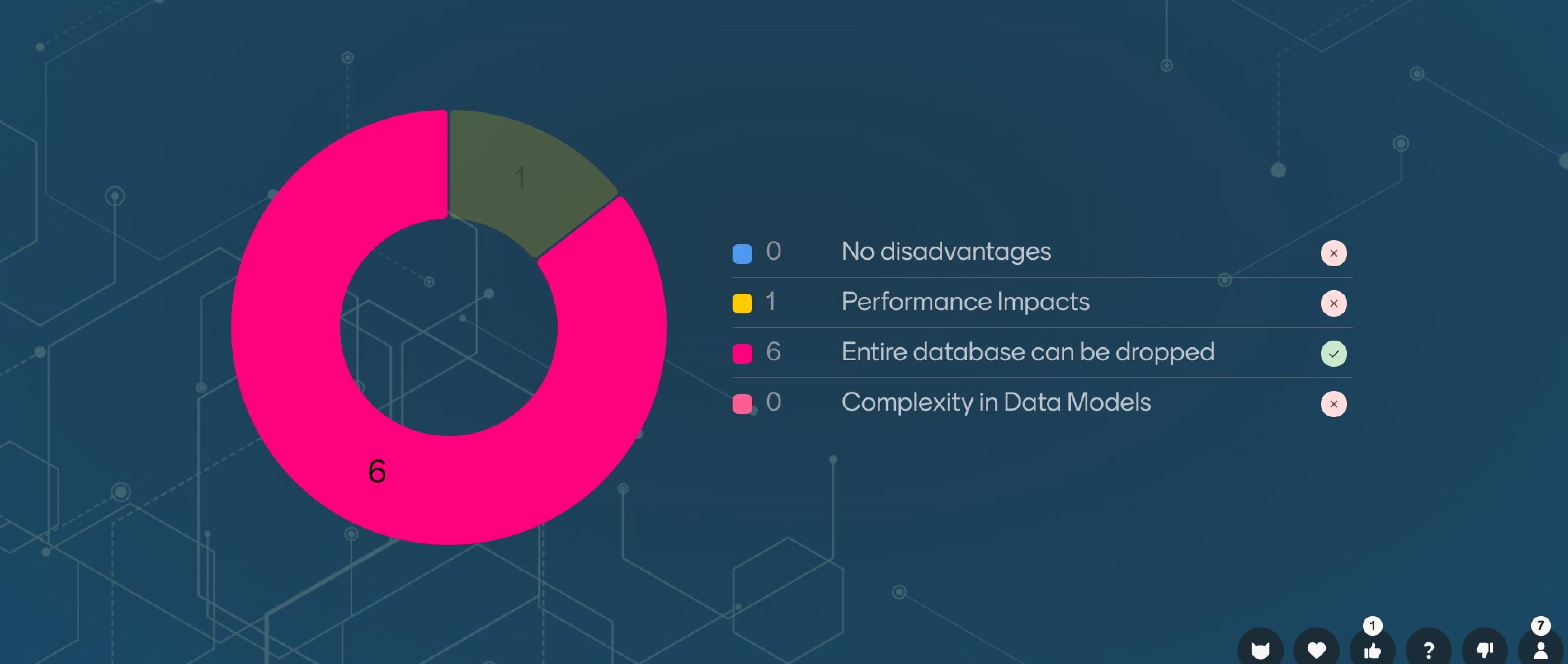
## What does FetchType.LAZY do in JPA?



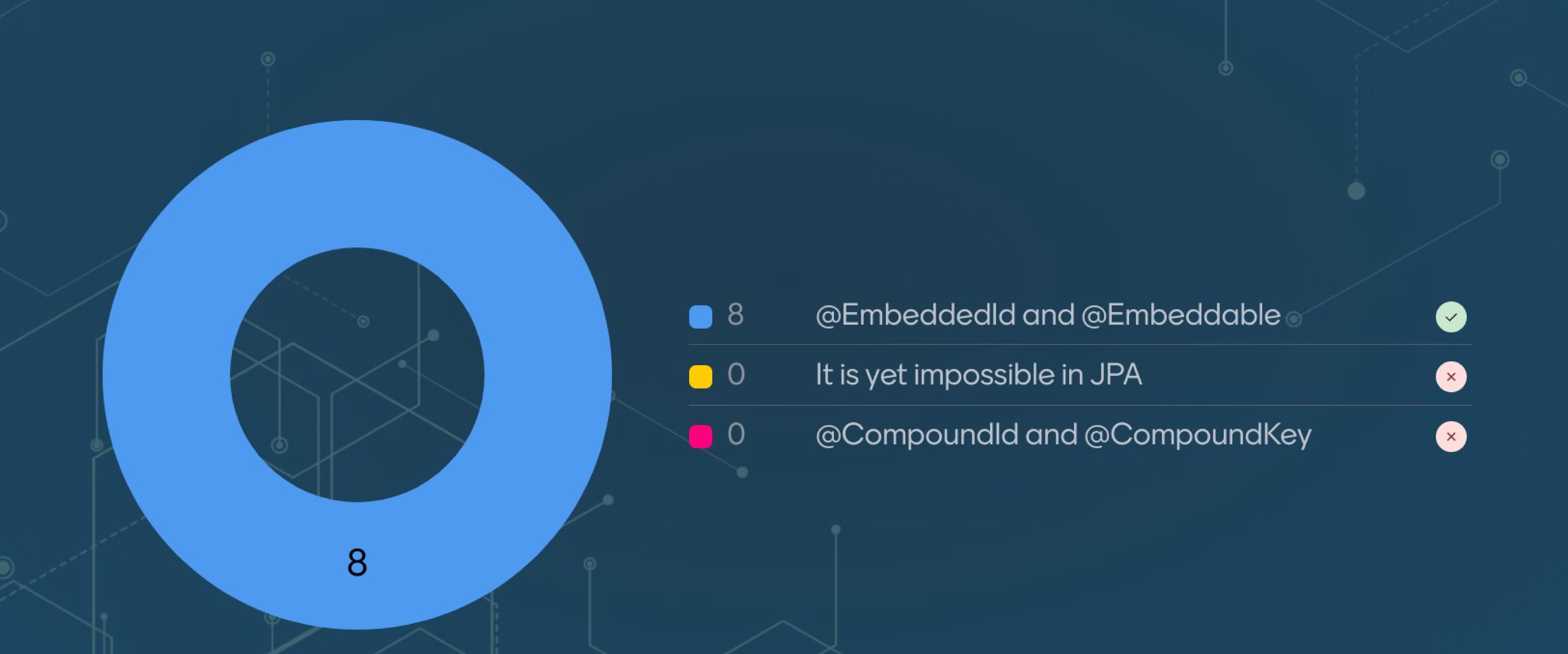
### What's the purpose of orphanRemoval flag?



## What's the main disadvantage of using Cascade Type.REMOVE?



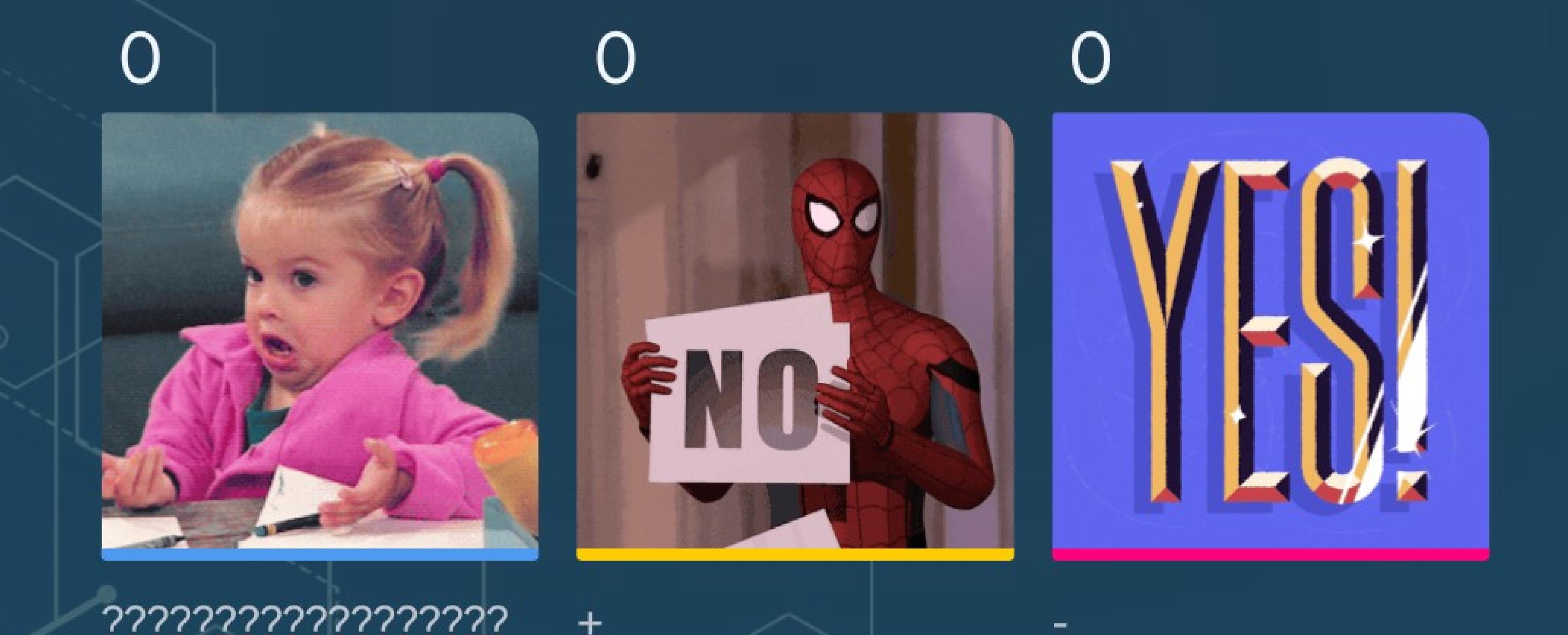
### What annotation(s) are used to setup a compound key?



### JPA (ws-06)

Normalization | Isolation | Transaction | Query

# Have you started the theory of 'JPA'?















### Database normalization

https://en.wikipedia.org/wiki/Database\_nor malization

https://en.wikipedia.org/wiki/Third\_normal\_f orm

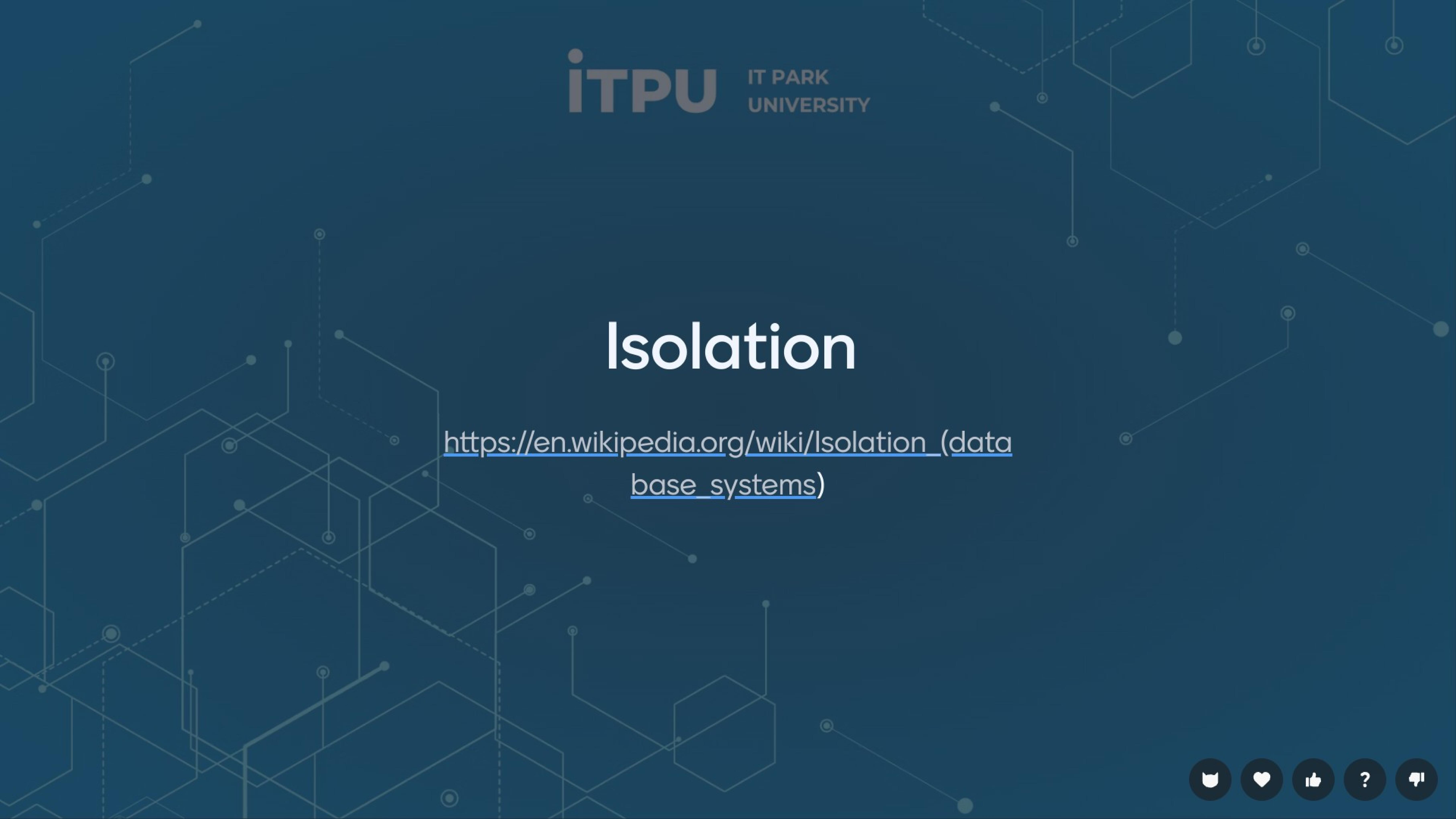






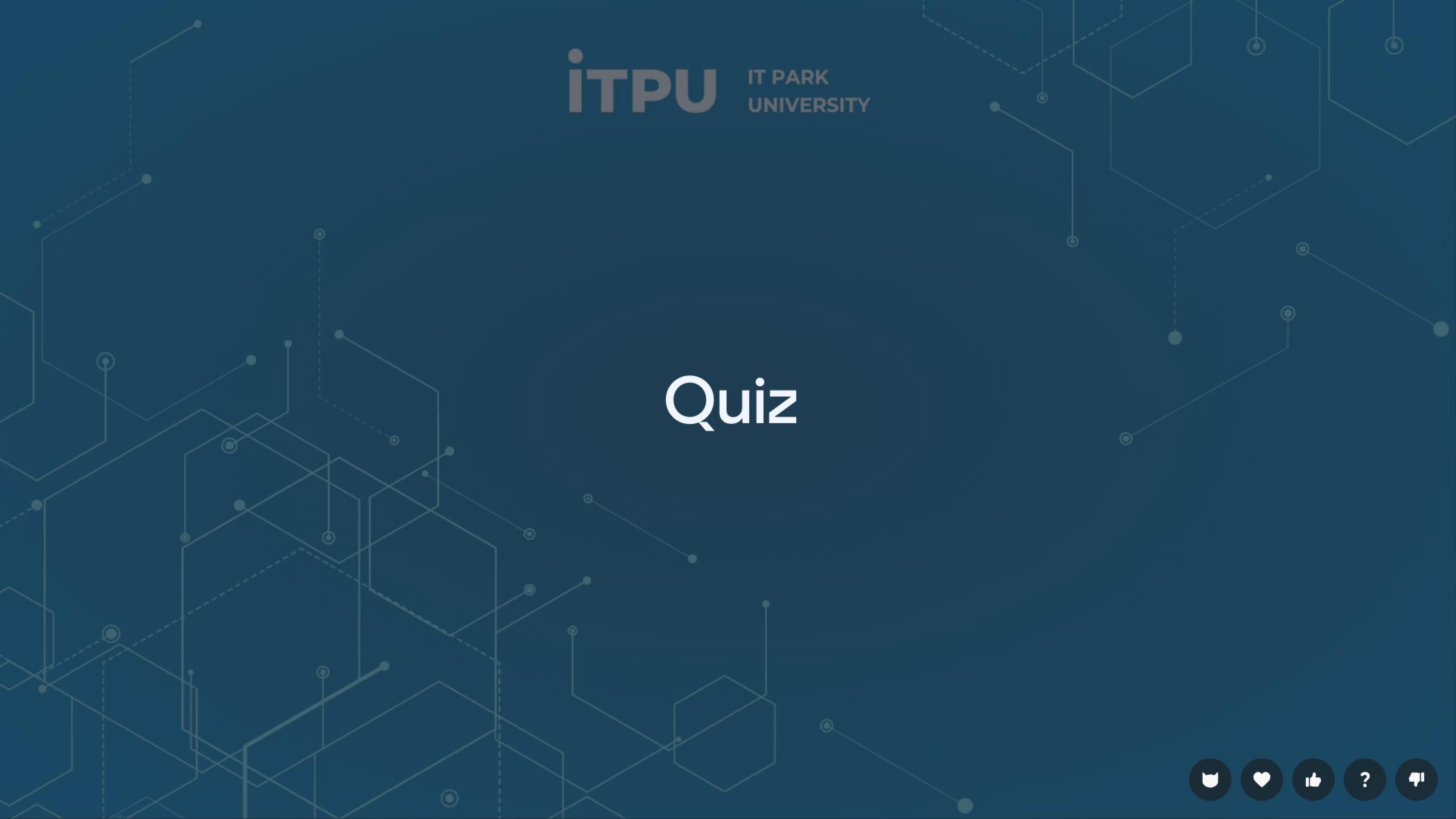


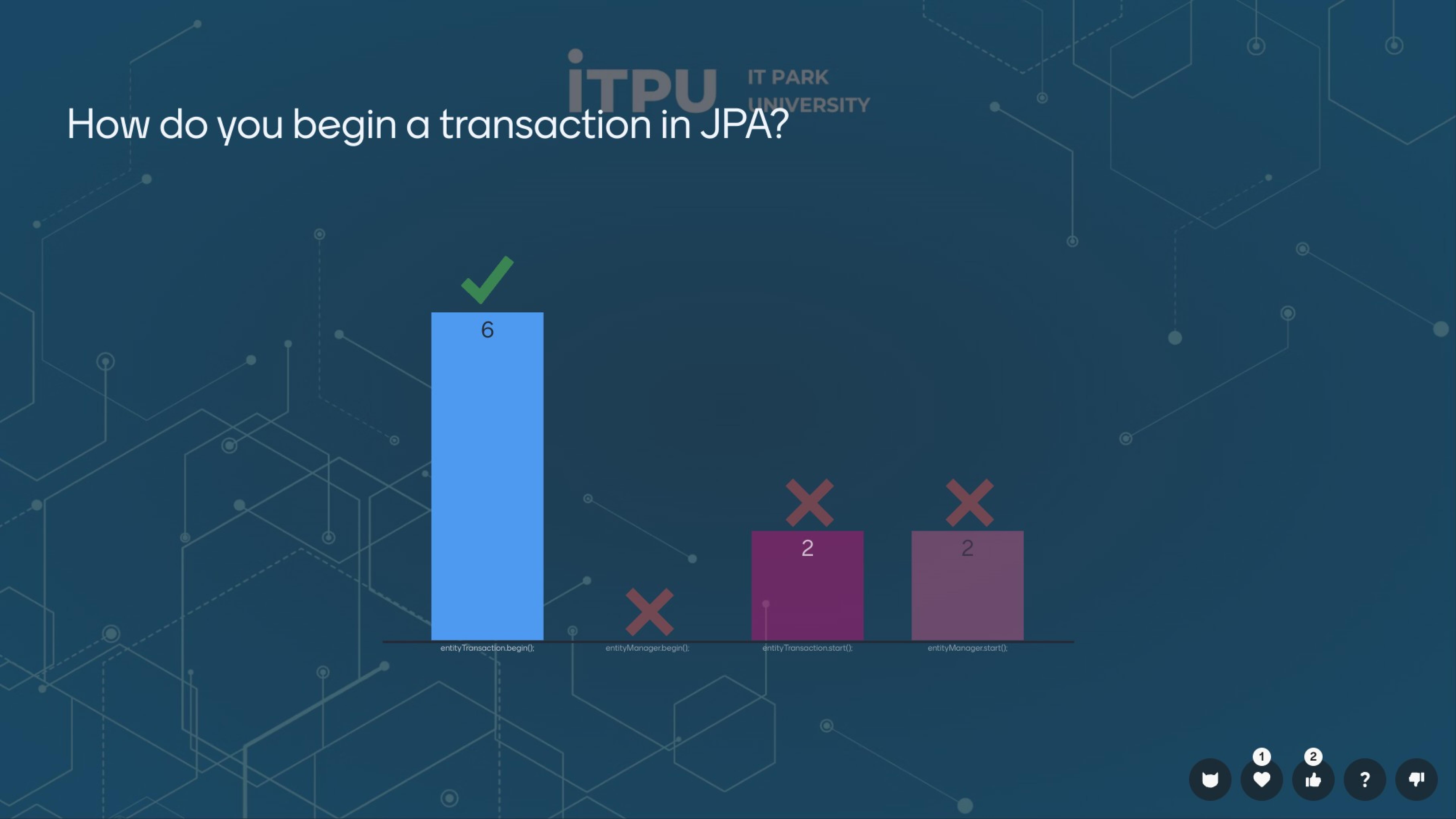






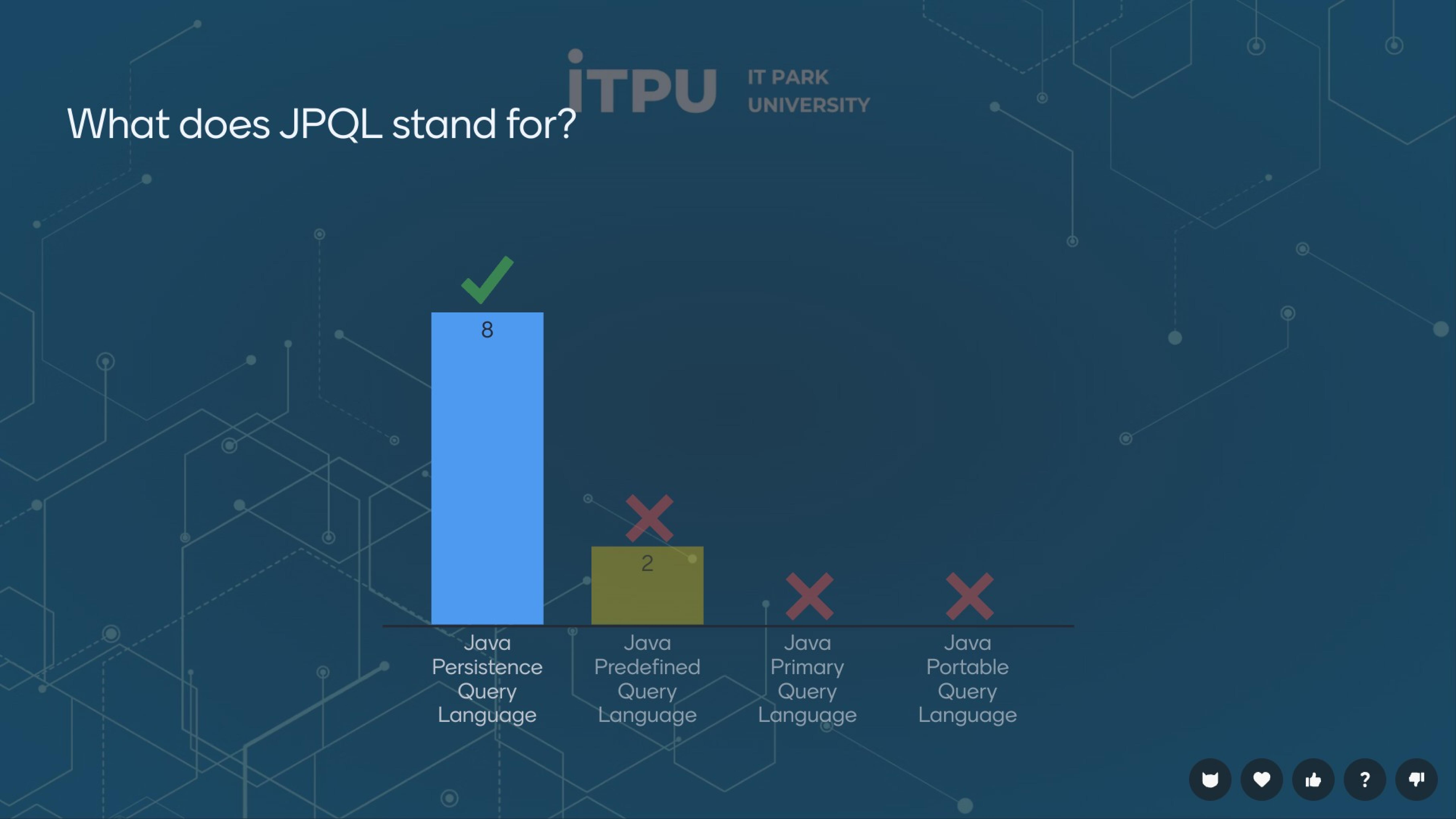




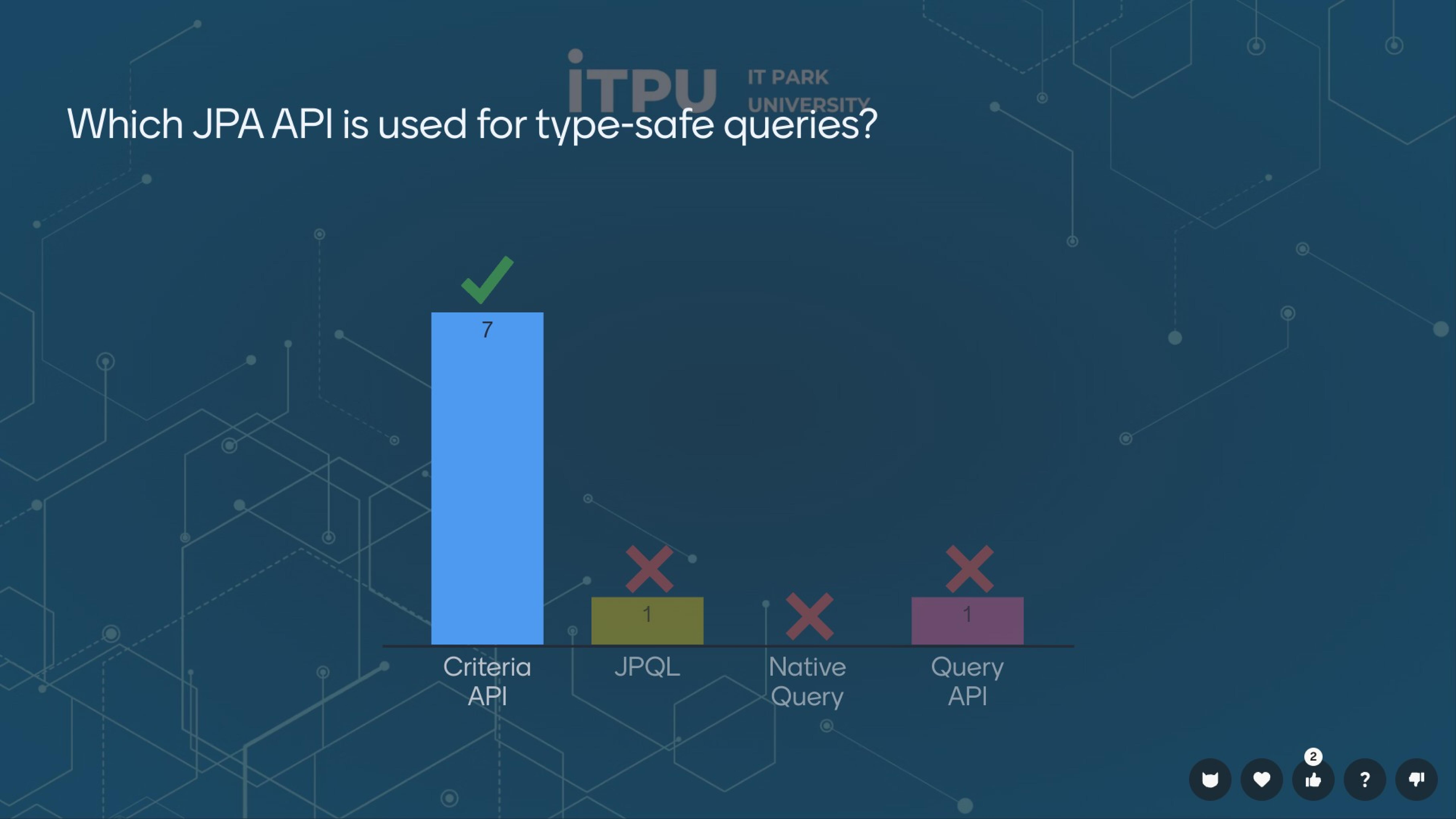


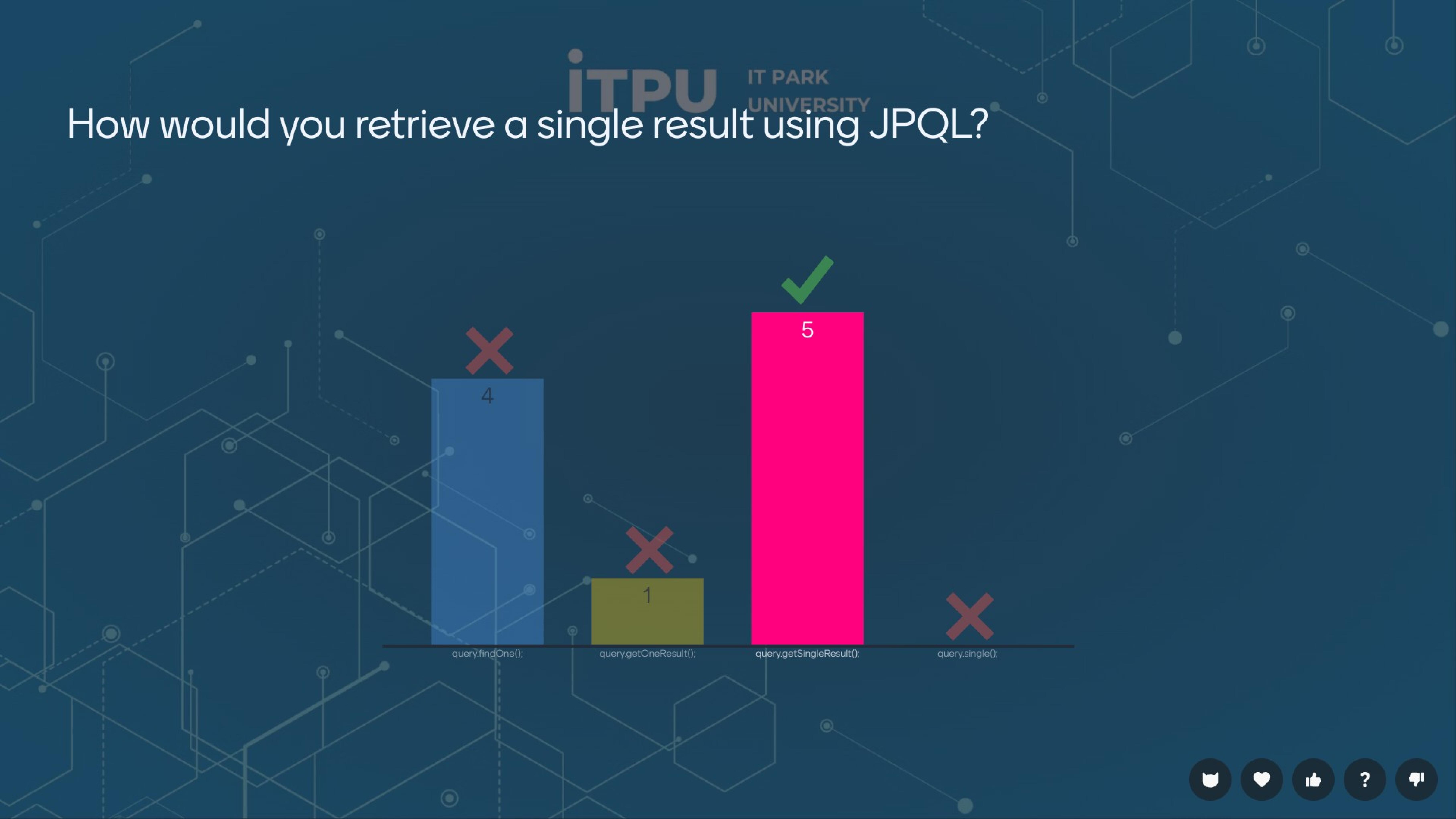
In JPA, what annotation is used to rollback a transaction when a specific exception occurs? @ManageTransaction(Exception = "rollback") @Rollback(Exception.class) @TransactionType(ROLLBACK) @Transactional(rollbackFor = Exception.class) 

#### What is TRUE about @Transactional annotation in JPA? It ensures that Method will run Enforces to It auto creates all operations flush changes in scope of a new instances within method of entities in to database transaction are committed and commit or persistence every time a to database rollback context query is executed

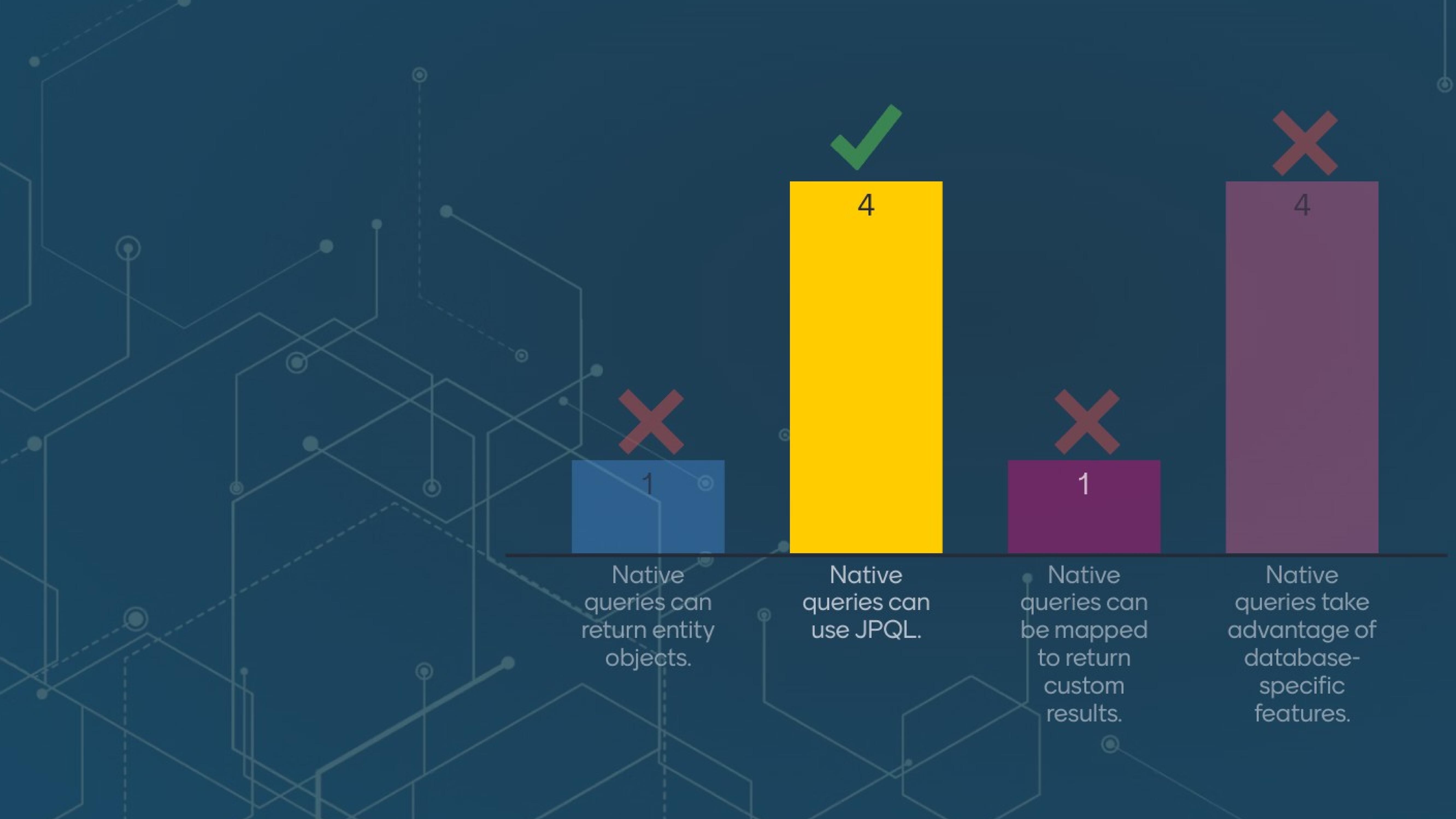


## What approach allows you to use database-specific features in JPA? JPQL Criteria API Native Query





## Which of the following is NOT true about native queries in JPA?











When using JPQL, which clause is used to specify the variables that should be returned in the result?

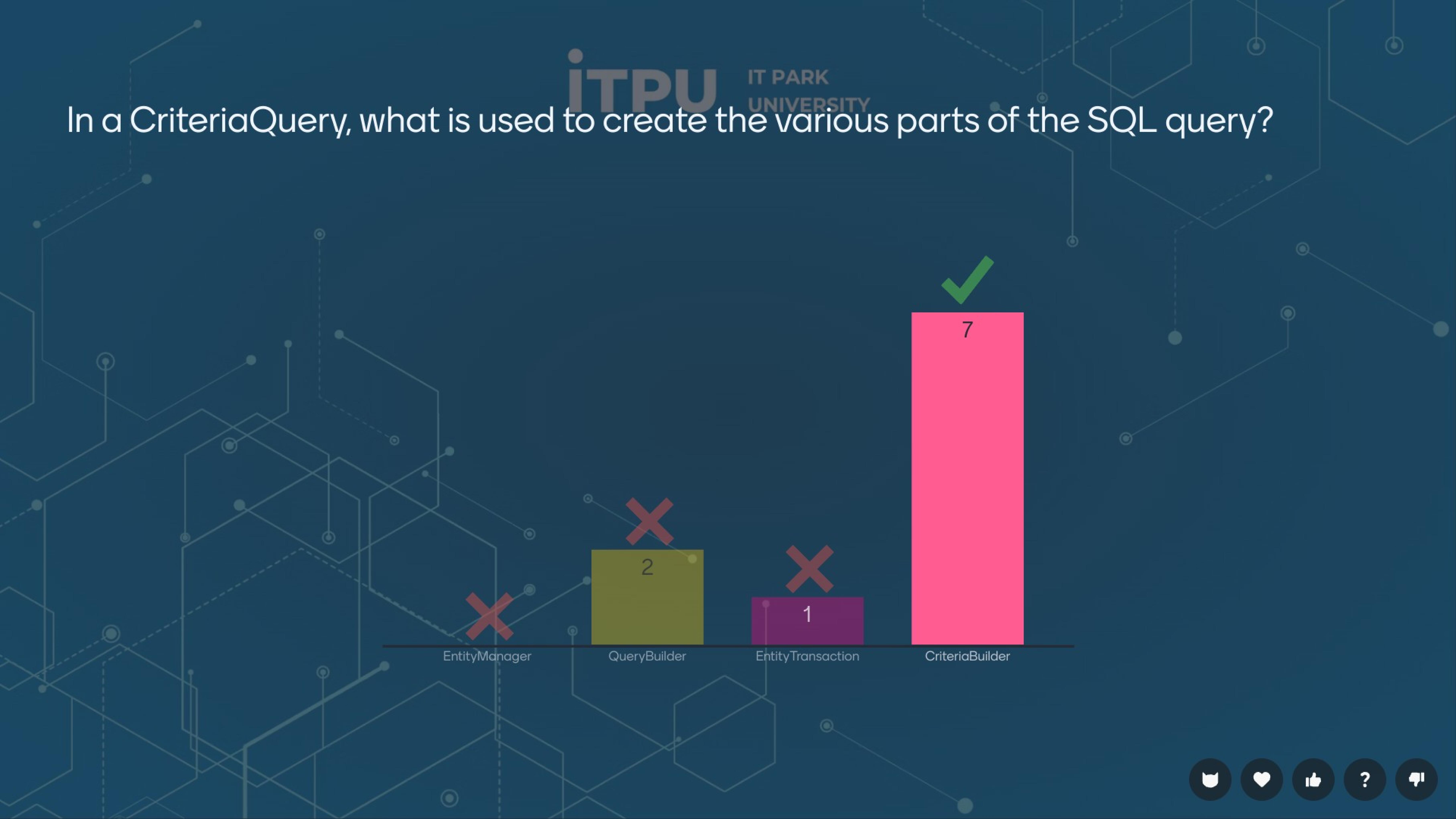














### Quiz leaderboard

