

NAMED QUERIES STRIKE BACK

with the

ANQU METHOD PATTERN

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@anqu_method

WARNING!

These slides are only half the truth without

- 1) the live presentation
- 2) the live DEMO

Visit

<http://www.anqu-method.de/examples.html?videos>

for some tutorial videos

JPA NAMED QUERIES

Access Persistence



JPA NAMED QUERIES

Standard



JPA NAMED QUERIES

SQL-like Text

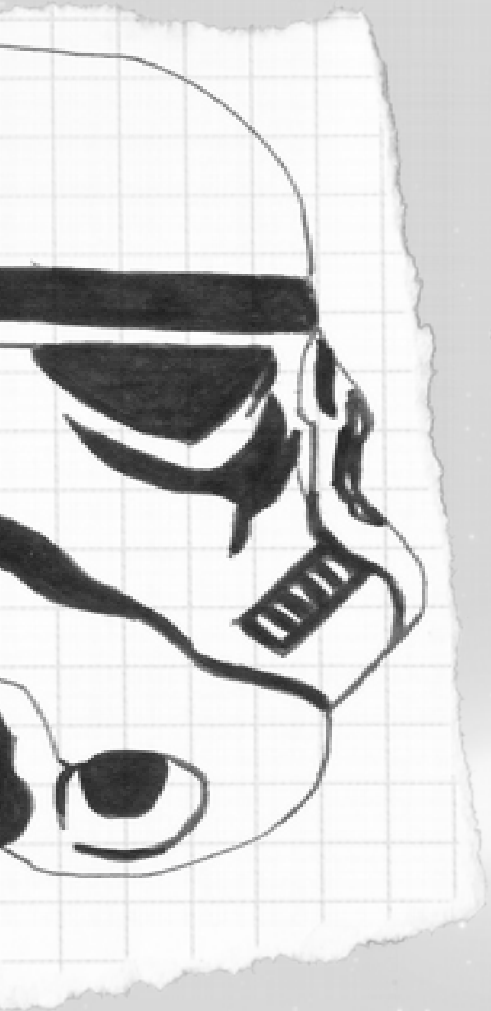


JPA NAMED QUERIES

Overhead



EXAMPLE SETUP

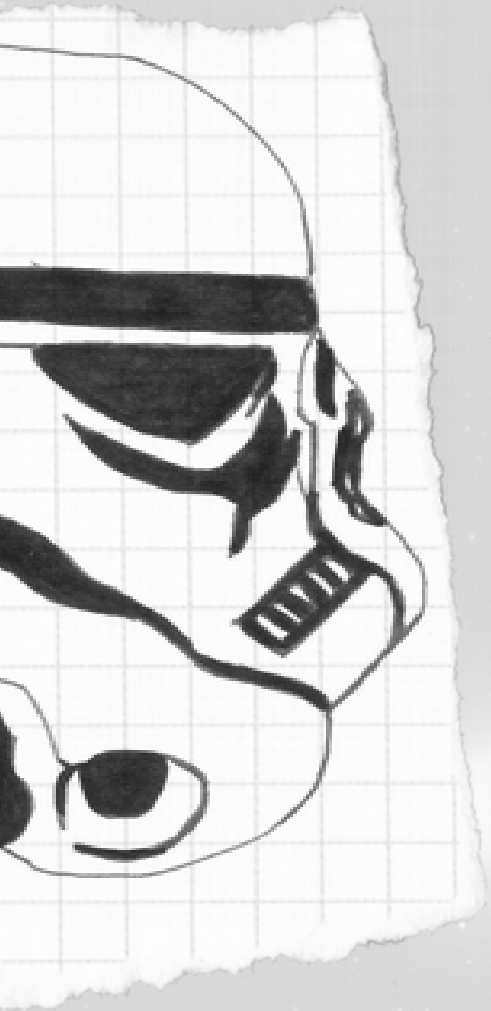


Stormtrooper

id : long

rank : Rank

EXAMPLE SETUP

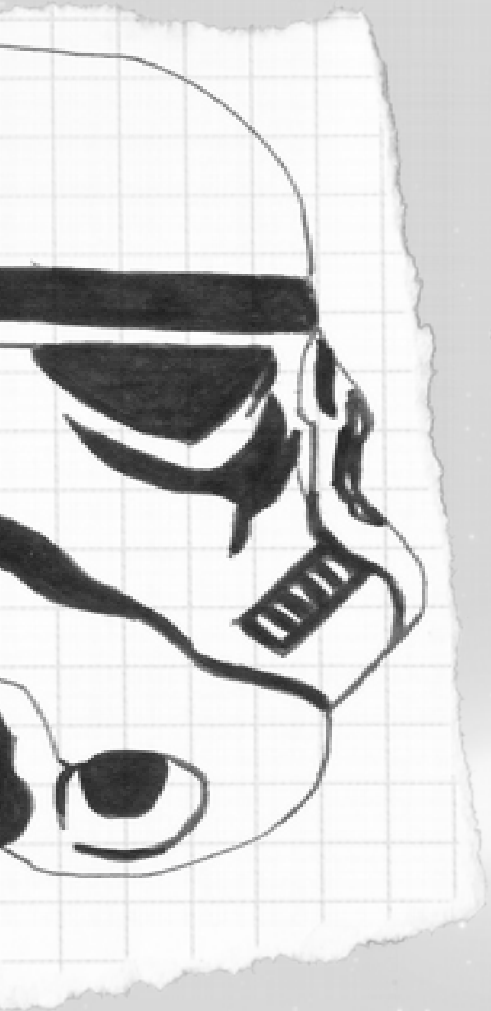


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id : long
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```
SELECT t  
FROM Stormtrooper t  
WHERE t.rank = :rankParam
```


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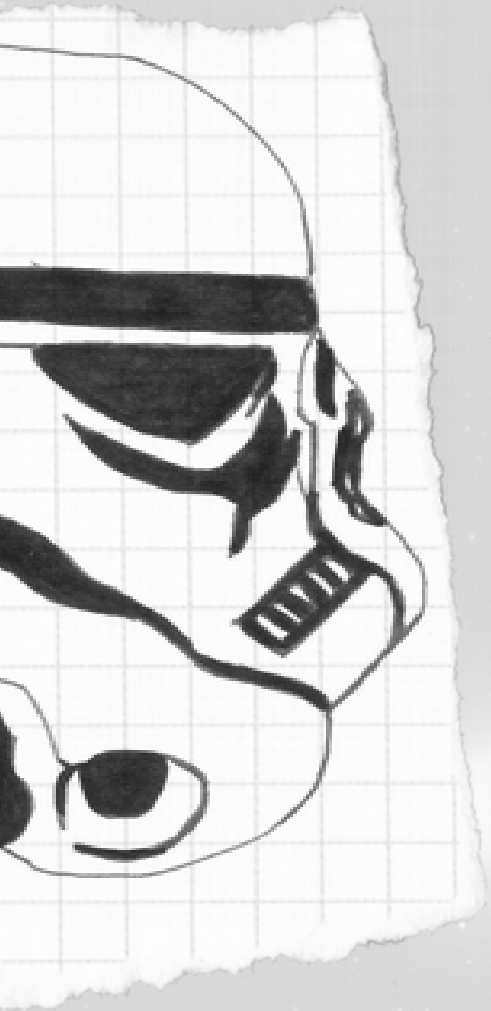


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EXAMPLE SETUP



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EXAMPLE SETUP

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entityManager  
    .createNamedQuery("Stormtrooper.findByRank")  
    .setParameter("rankParam", yourValue)  
    .getResultList();
```

```
"Stormtrooper.findByRank"
```

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EXAMPLE SETUP

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EXAMPLE SETUP

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  .getResultList();
```

"Stormtrooper.findByRank"

+ Environment

```
SELECT t  
FROM Stormtrooper + Annotation  
WHERE t.rank = :
```


FIRST VERDICT

Coding Speed



FIRST VERDICT

Coding Speed



API Comfort





Here would be a demo! See

<http://www.anqu-method.de/examples.html?videos>

for some related tutorial videos.

CODE GENERATION

Coding Speed



API Comfort



CODE GENERATION

Coding Speed



API Comfort



SINGLE TRANSITION

Coding Speed



API Comfort



SINGLE TRANSITION

Coding Speed



API Comfort





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EARLY TRANSITION

Coding Speed



API Comfort



EARLY TRANSITION

Coding Speed



API Comfort



TEST THE CONTRACT

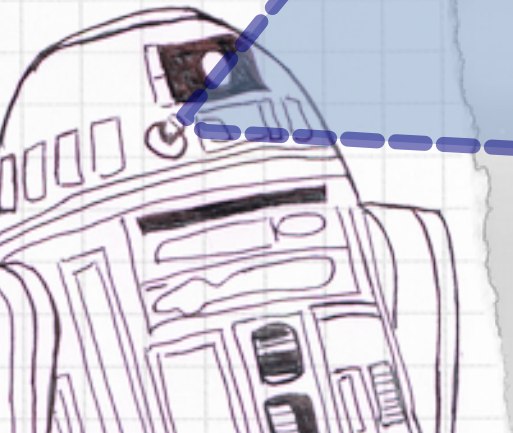
Coding Speed



API Comfort



Regression Safety



FINAL VERDICT

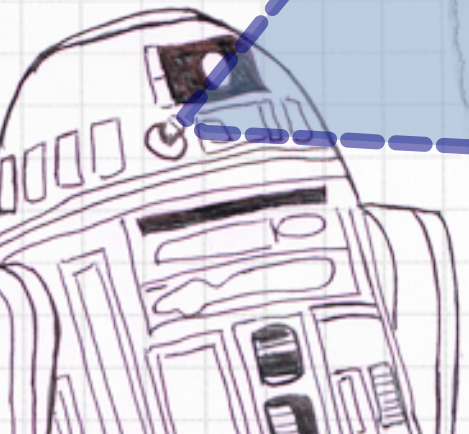
Coding Speed



API Comfort



Regression Safety



ANQU METHOD

Pattern

Plug-In

Self-contained



GET IT

anqu-method.de

Update Site

<http://www.anqu-method.de/updatesite>

Free to use



REFERENCES

Test Dependencies

- ↔ mockito.org
- ↔ junit.org

Other Sources

- ↔ easydrawingtutorial.com
- ↔ NASA, ESA, and G. Bacon
- ↔ iconian.com
- ↔ fontspace.com/boba-fonts
- ↔ clipartbest.com

A space-themed background featuring a large, pale yellow planet with a ring system on the right, a smaller crescent moon in the upper left, and a bright star with a lens flare in the lower left. The background is filled with numerous small white stars.

NAME YOUR QUERIES!

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