Daily Homework

03/18/2022

Notes and Q&A:

<https://docs.google.com/document/d/1O7ogrWUuttxBATKADPk98zPqyQcgCWbdF18YKx0xcSQ/edit?usp=sharing>

Checklist:

<https://docs.google.com/document/d/1fmYhFHUIy44UIId1fpUUV-vWt9RdjD0ghkv9n5PqzBw/edit?usp=sharing>

1. What have you reviewed today?

JDBC implementations and

* Hibernate features
  + ORM
  + Persistence
  + JPA Provider
  + … etc
* Hibernate Framework
  + Config File
  + Session Factory
  + Entity
  + Session
* Fetch Type: how Hibernate fetches data
* ER mapping
* Cascade: used to manage the state of the mapped entity when the owner of the relationship gets affected
* Cache: Hibernate first-level and second-level cache

1. What new things you have learned today?

* TCP
  + Ssh
  + http
  + ftp
* UDP
  + Good for VoIP
  + Streaming videos
  + Gaming
* Java Web Application
  + Tomcat
* Servlet Lift Cycle
  + init()
  + service()
  + destroy()
* Session vs Cookies
  + - Server side vs client side
    - etc

1. What is your learning plan tomorrow?
2. Review what’s covered this week
3. Maybe a coding question on Stack