

## TDD JUnit

edit user info.

- first\_name, last\_name can't be null, must be char,  $\leq 30$  chars
  - username must be unique, can't be null,  $\leq 40$  chars
  - user email must be unique, must have @ symbol, can't be null
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add a reimbursement

- amount  $> 0$ , can't be null,  $\leq 22$  chars, type decimal
  - description can't be null, chars  $\leq 100$
  - type not null (dropdown)
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login

- if username not manager, throws exception
  - if username not employee, throws exception
  - password
    - can't be null
    - must be found
    - $< 40$  chars
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X Integrated  
out of scope  
Testing DAO - what ends up in database is same  
Rollback from test

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DAO unit testing - ignore for now