# Integration testing

Where in the V model.

Why do I&T?

- Error in interface

- Interface might be fulfilled, but stil misunderstood

(Person as String, but...)

Approaches

- Big Bang (quick, difficult to localize errors, everything has to be

complete beforehand, easy to miss/forget test)

- Incremental

- Buttom up (top level module (most critical) is tested last)

- Top down (Critical first, but many stubs are needed)

Stubbing - which layer

Black box / White box

Automated / Manuel

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DB testing

- Testing on live data

- Test on test data in live db

- Test copy of db

- write script to init and clean up

- Framework (DBUnit)

(System environment variables)