Rel-ID - Testing strategy

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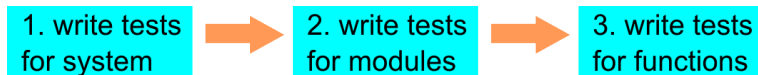
- Unit testing
- Performance testing

- Approach: Test-driven development.
- Write unit tests first then functionality.
- We use Junit.

Test suite creation

1. write tests for system	→	2. write tests for modules	→	3. write tests for functions

- But always add new test cases to each stage as we find new bugs

Performance testing 1

Use large database of correctly identified relations to:

- test precision and recall
- test run time

Performance testing 2

Test 1:
Input: Obama is the president of the USA
Output: isPresidentOf

Test 2:
Input: Anthony Martial is signed to Manchester United
Output: playsFor

...

<Test n>

Run time

Precision & recall

Questions?