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WELCOME TO
THE TESTING
TRACK

EGO-CENTRIC
INTRODUCCION
GOES HERE

TEST DOUBLES

TESTING
BUILDING
BLOCKS
DOUBLES

**(YOU PROBABLY CALL
THEM MOCKS)**

THEY ARE USED WHEN
YOU NEED A DEPENDENCY
FOR A TEST AND DON'T
WANT TO USE THE REAL
THING

TESTING BUILDING BLOCKS

DOUBLES

- > FAKES
- > DUMMIES
- > STUBS
- > MOCKS

TESTING BUILDING BLOCKS

DOUBLES

A FAKE IS WHEN YOU CREATE YOUR OWN VERSION OF A DEPENDENCY AND DON'T CARE IF IT MATCHES THE CLASS SIGNATURE

TESTING BUILDING BLOCKS

DOUBLES

A DUMMY IS WHEN YOU CREATE A VERSION OF A DEPENDENCY THAT HAS THE SAME CLASS SIGNATURE BUT HAS NO FUNCTIONALITY

TESTING BUILDING BLOCKS

STUBS

A STUB IS WHEN YOU CREATE A VERSION OF A DEPENDENCY THAT HAS THE SAME CLASS SIGNATURE AND THE METHODS YOUR TEST NEEDS DEFINED

TESTING BUILDING BLOCKS

MOCK

A MOCK IS WHEN YOU CREATE A VERSION OF A DEPEDENCY THAT HAS THE SAME CLASS SIGNATURE, THE METHODS YOUR TEST NEEDS DEFINED, AND METHODS RETURN VALUES

SO WHAT DOUBLE SHOULD
I USE?

**UNFORTUNATELY IT
DEPENDS**

SOME GUIDELINES

**ALWAYS USE THE REAL THING IF YOU
CAN**

**WORK HARD TO KEEP YOUR DOUBLES
UP TO DATE**

**DOUBLES INCREASE THE AREA OF YOUR
ARRANGE STEP**

USE DOUBLING TOOLS THAT HELP YOU!

EXAMPLE TIME!

TL:DR

TEST DOUBLES ARE ANOTHER TOOL TO ALLOW YOU TO CREATE SPECIFIC TESTING SCENARIOS. THEY ARE NOT GOOD OR BAD.

SLIDES

[HTTPS://GRUMPY-LEARNING.COM/PRESENTATIONS/TEK2019](https://grumpy-learning.com/presentations/tek2019)