

Fragmentos de la transcripción de Test Desiderata 10/12: Tests Should be Specific

<https://www.youtube.com/watch?v=8ITfrCtPPNE>

“[...] tests specific [...] you run the tests up comes the error and you say oh I know exactly what's wrong [...] this is much better than the test saying oops something broke yes go figure it out [...] what does it take the tests to have that property of specificity [...]

[en el ejemplo que tienen] break the calculate method [...] we run the test and we get exactly one test that fails which is the [test] that's only testing that top level calculate method [...]

break the calculate_for method [es un método que quizás podría ser privado] [...] we now get two failures [...] so in a sense this is a little bit less specific of an error but as long as we start at the the leaves of our call stack [...] if we find an error down in the leaf then that's likely to be the cause of any errors further up, [...] we have to do a little bit of a mental math [...] to [...] think about [...] where we make this error [...] but our errors are still very specific and zero in on where the problem is

as opposed to another way to write these same tests would be to create a company and an administrator and some employees and then we run a whole payroll and we look at the the PDF output and [...] if we made these same errors where in the in the whole system was the mistake we're gonna have a big debugging task if you to go and find it so

[...] what we're talking about when we talk about specific tests is this this ability to point right to errors

and in the next episode we're gonna talk about tests being predictive which sometimes is apparently in contradiction to specificity and resolving that contradiction is a big part of of what it is we're trying to get across with all these videos [...]