

Validation Plan

Check your product meets the customer needs

1

We'll see how to build a validation plan ensuring your product is matching all your customer's requests.

1.1 What is it used for?

The more complex products you create, the more difficult it is to check they fit all the customer's specifications. In the chapter ?? We saw it in a previous chapter about the traceability matrices, the dependency connections between the customer's need and your product's features can be numerous! And when you deliver your product (or your service), you have to be sure that all those features are correctly working.

Besides, sometimes a new feature request happens and challenges all the work previously done: "Now the car must carry 7 people, not just 5". "OK so the car must be longer, the engine stronger. . . ". Those evolutions shall not alter what was correctly working earlier. To validate this point we have to perform "regression tests".

This is why creating a list of test checking that each and every feature works correctly with the other is crucial. Such a list is what we call a validation plan.

1.2