



Seven questions

To help you on the way on the path of software testing

Jean-Paul Varwijk, Rabobank International

 @arborosa ; <http://arborosa.org>



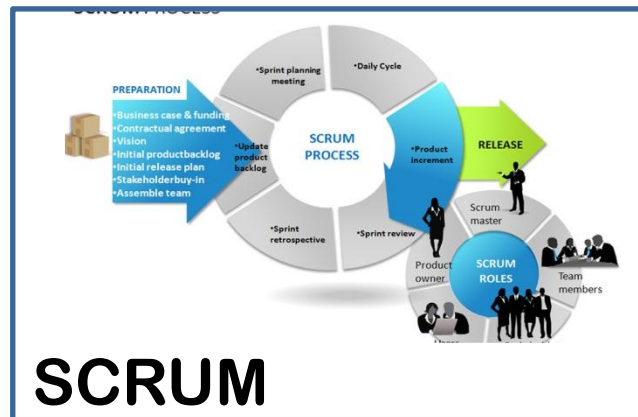
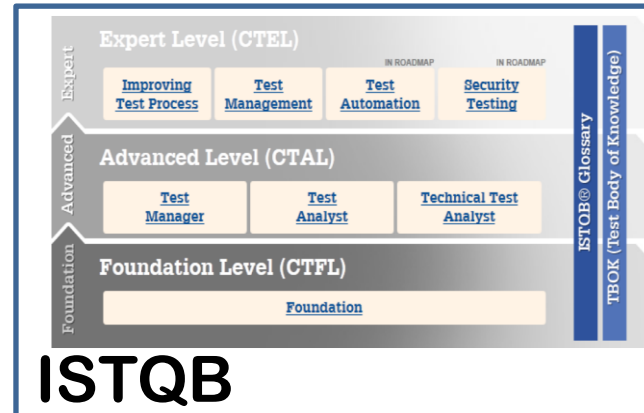
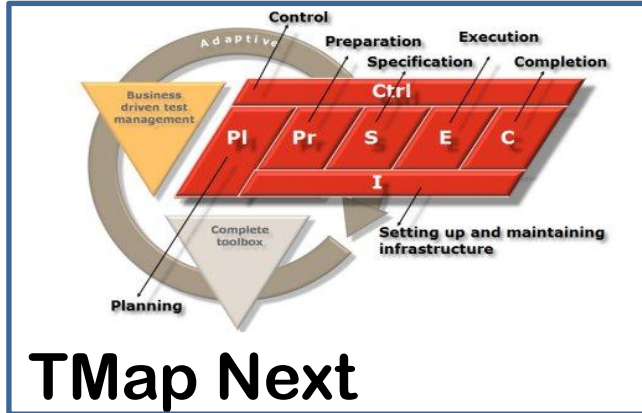
www.eurostarconferences.com

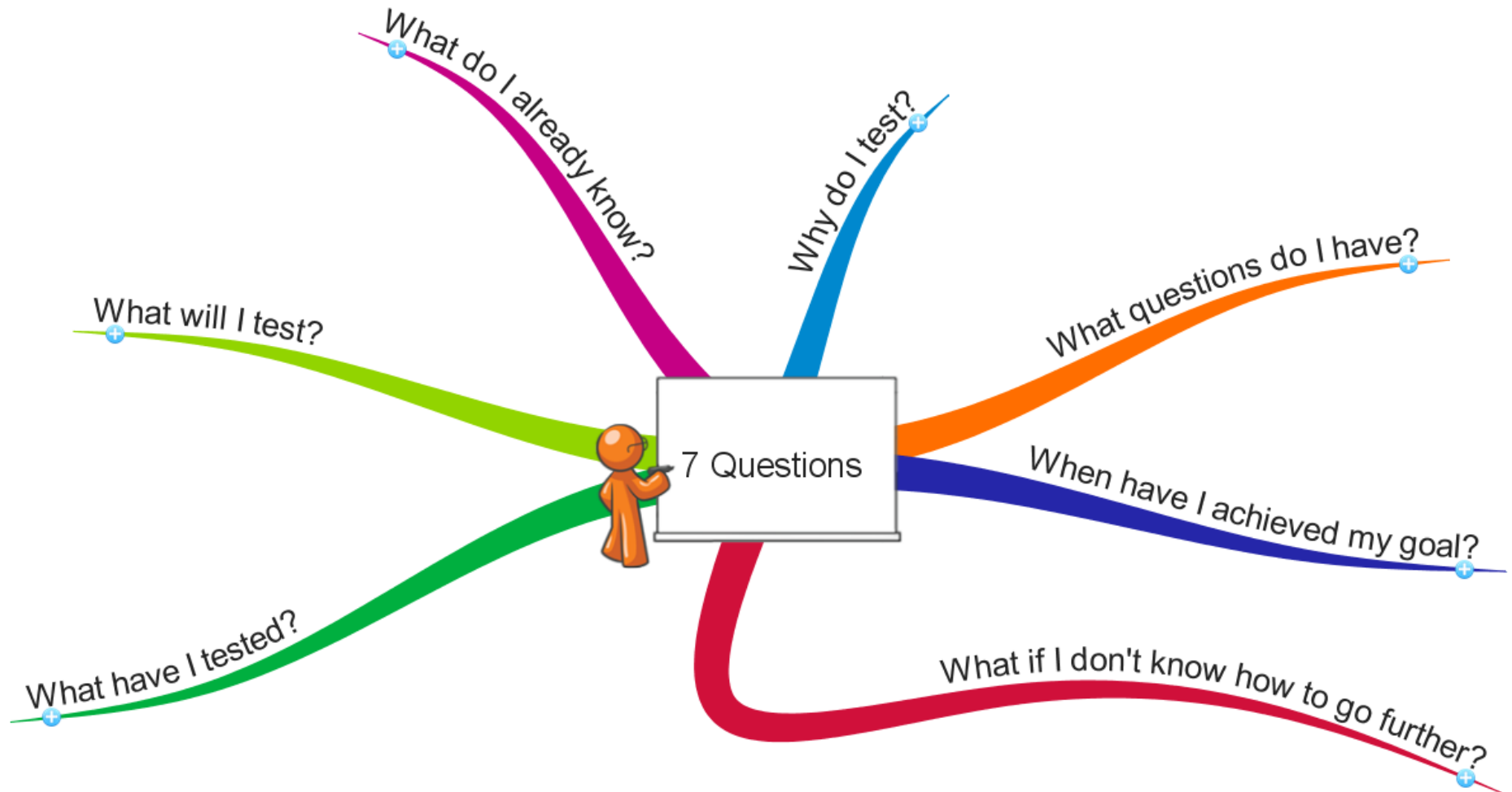


@esconfs
#esconfs



Context







Why do I test?



7 Questions



7 Questions

Why do I test?

To find bugs

Testing shows the presence, not the
absence of bugs. *Edsger W. Dijkstra*



7 Questions

Why do I test?

To find bugs

To fulfil a demand

Internal

External

Standards

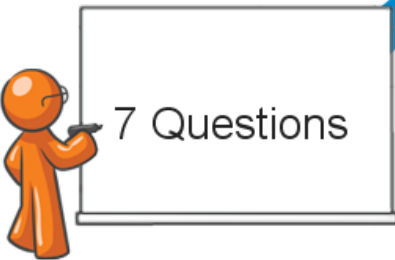
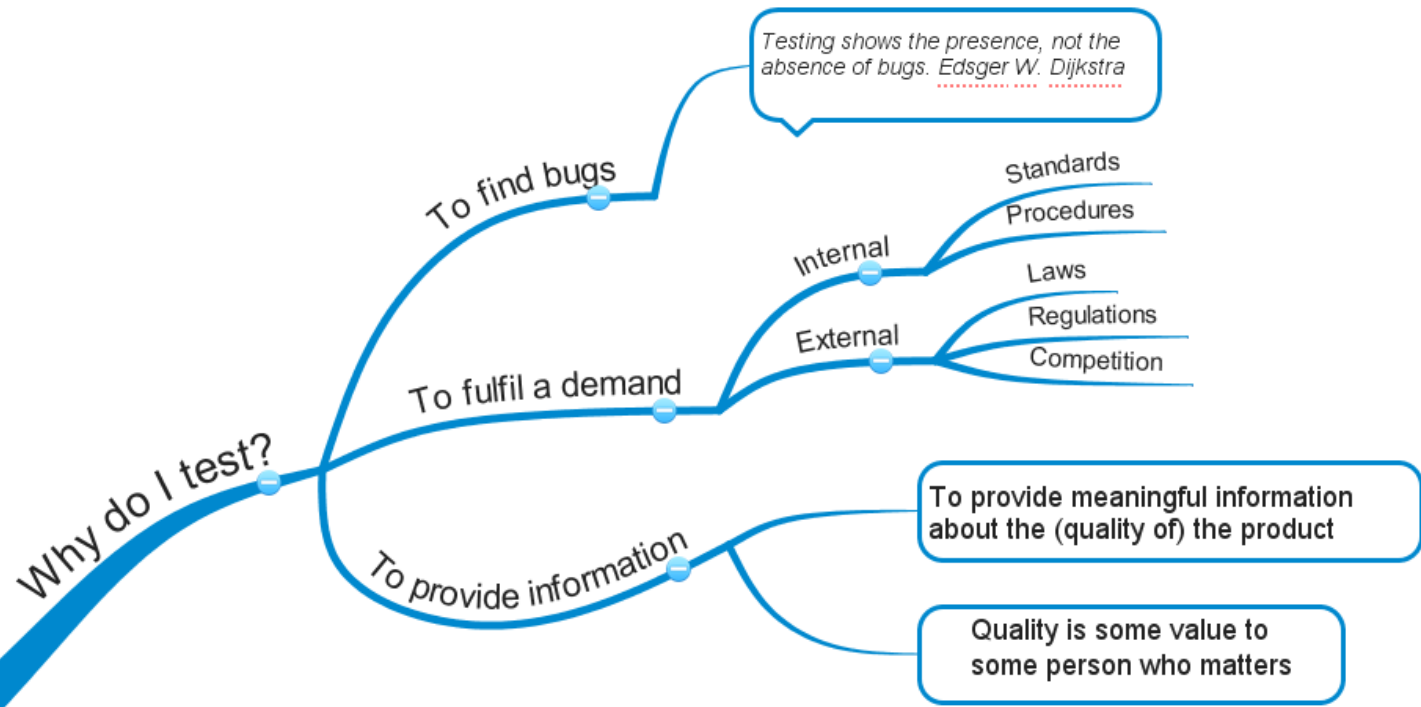
Procedures

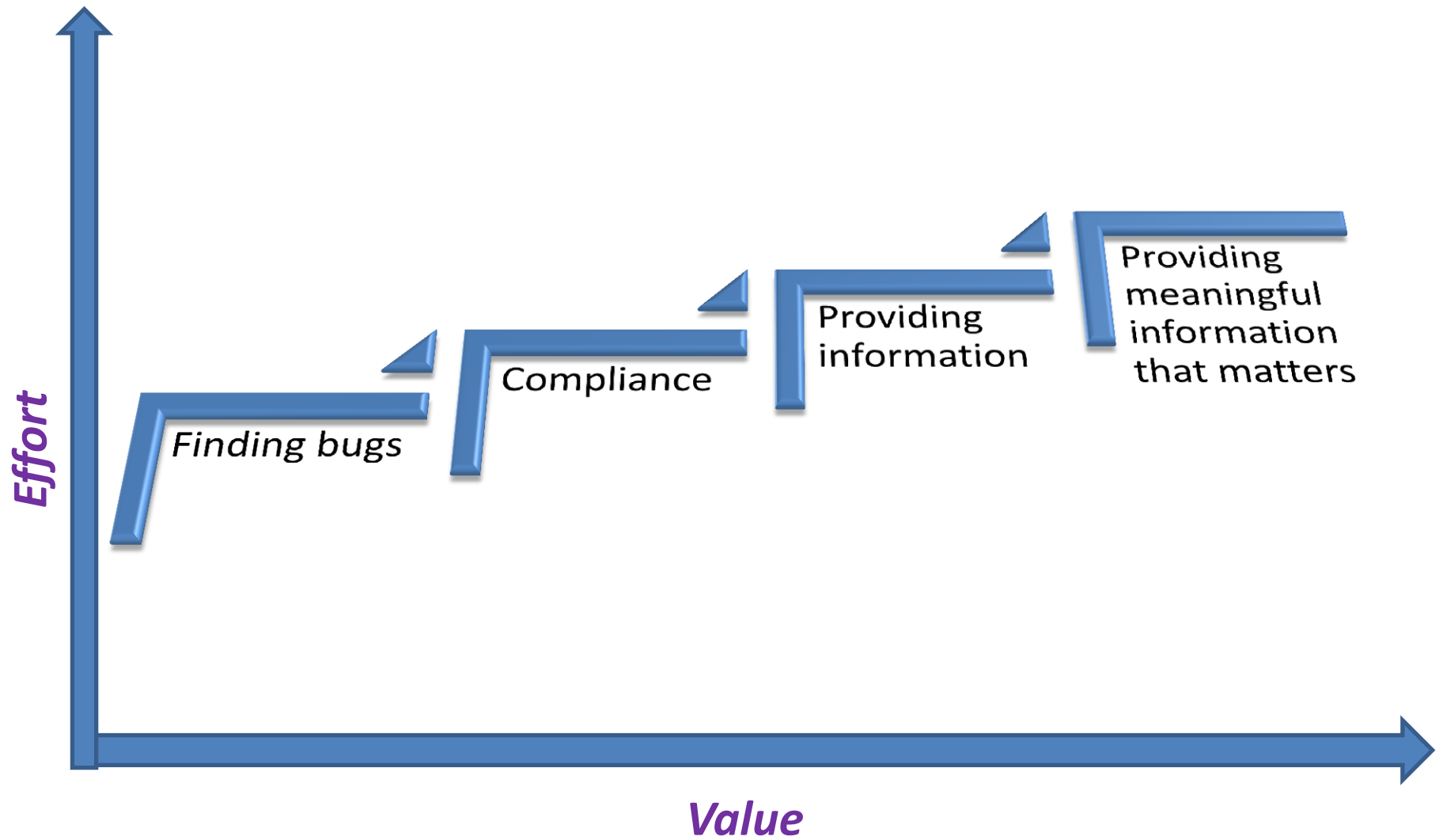
Laws

Regulations

Competition

Testing shows the presence, not the absence of bugs. *Edsger W. Dijkstra*





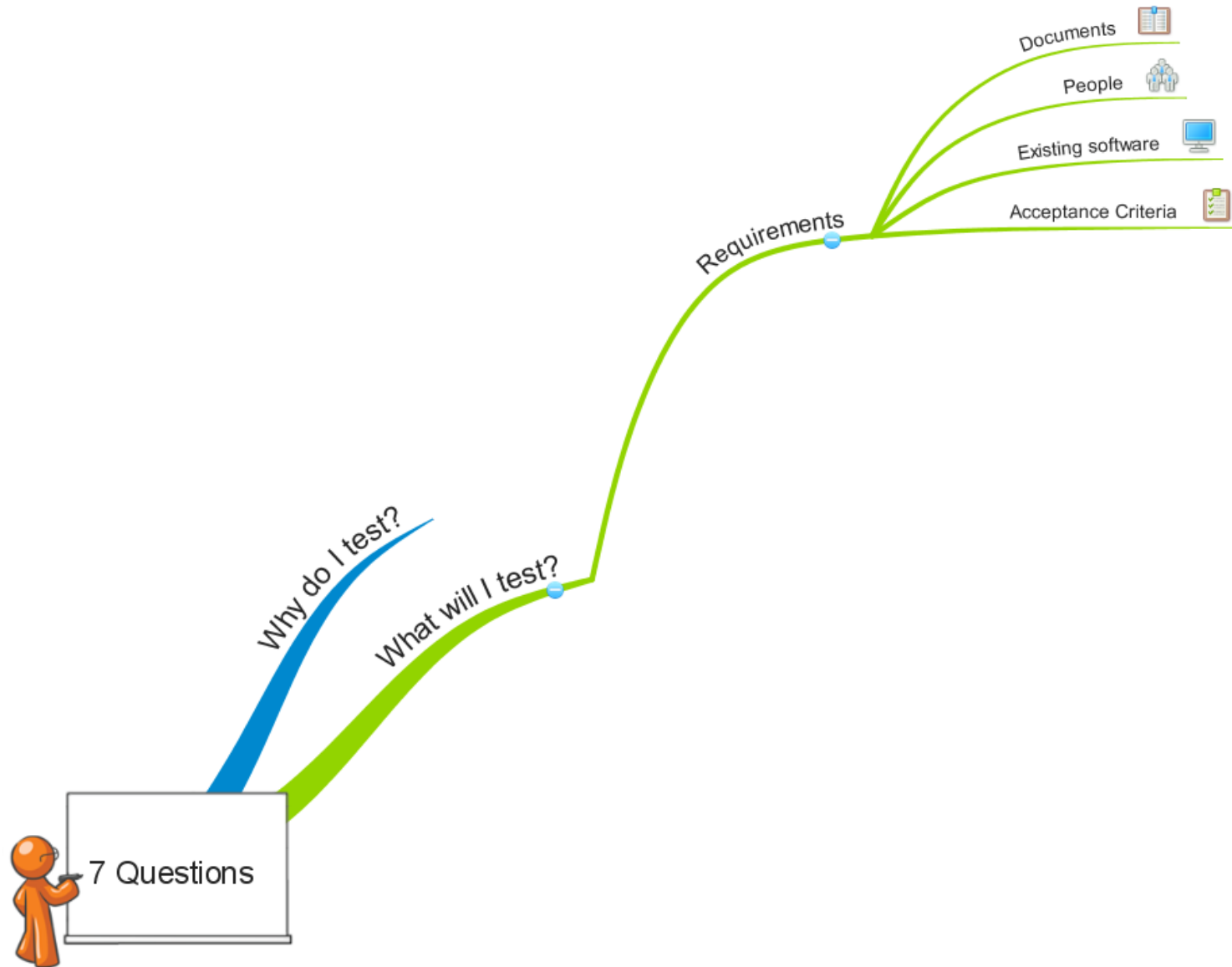


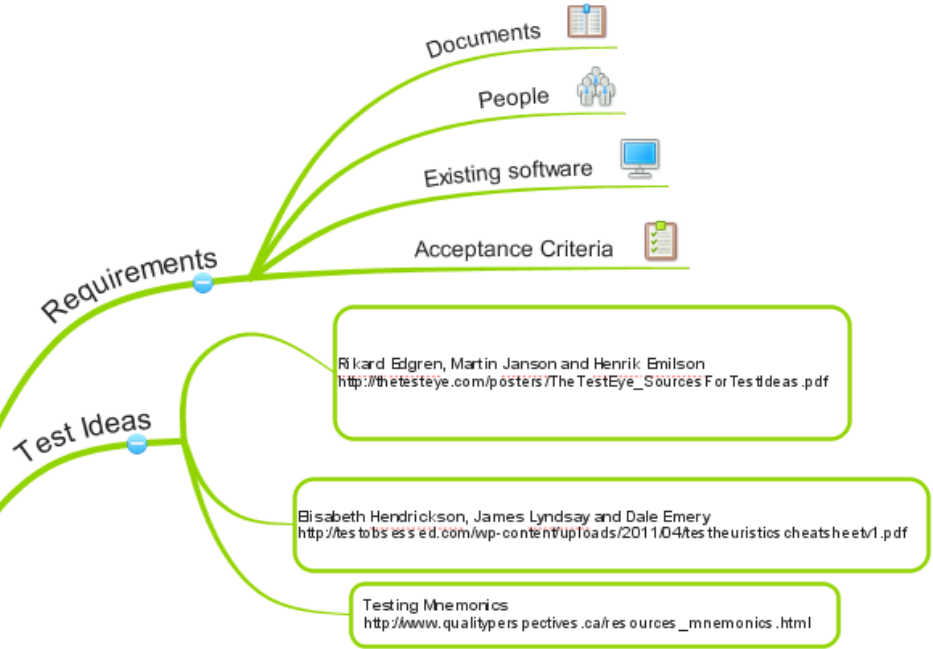
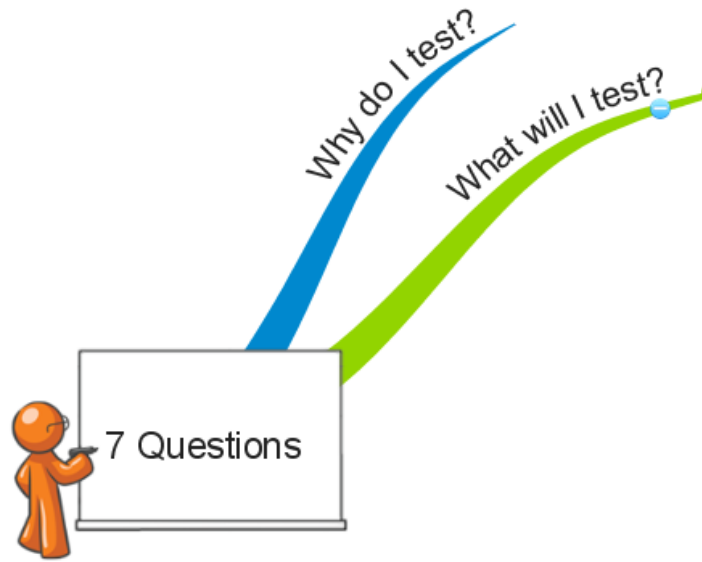
Why do I test?

What will I test?

7 Questions









7 Questions

Why do I test?

What will I test?

Requirements

Documents 

People 

Existing software 

Acceptance Criteria 

Test Ideas

Rikard Edgren, Martin Janson and Henrik Emilson
http://thetesteye.com/posters/TheTestEye_SourcesForTestIdeas.pdf

Elisabeth Hendrickson, James Lyndsay and Dale Emery
<http://testobsessed.com/wp-content/uploads/2011/04/testheuristicscheatsheetv1.pdf>

Testing Mnemonics
http://www.qualityperspectives.ca/resources_mnemonics.html

Domain

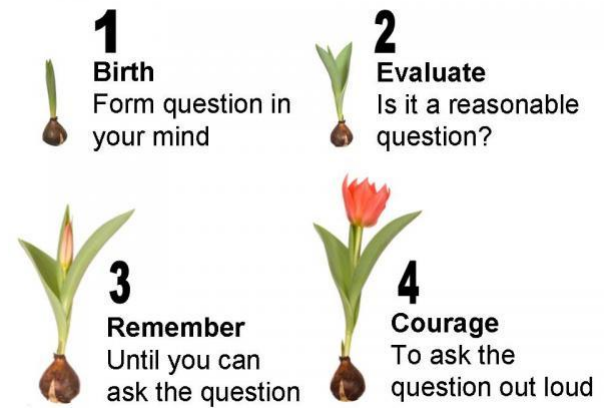
Test Cases

Test Techniques 

Do not Repeat Yourself 

Separation of Concerns 

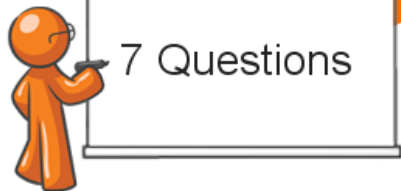
YAGNI or No user would do this 

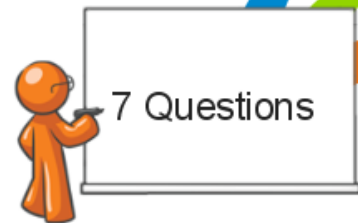


Why do I test?

What will I test?

What questions do I have?





Why do I test?

What will I test?

What questions do I have?

Jean-Paul's Test

Is there a test ware tool?

Do you control the test environment?

Do you control the test data?

Are requirements available ASAP?

Do you have a quiet work environment?

Are the developers available?

Are the analysts available?

Are the stakeholders available?



7 Questions

Why do I test?

What will I test?

What questions do I have?

Jean-Paul's Test

Poutsma Principle

Is there a test ware tool?

Do you control the test environment?

Do you control the test data?

Are requirements available ASAP?

Do you have a quiet work environment?

Are the developers available?

Are the analysts available?

Are the stakeholders available?

If something is too difficult to understand it must be wrong.
Your job is to prove it wrong.



7 Questions

Why do I test?

What will I test?

What questions do I have?

Jean-Paul's Test

Poutsma Principle

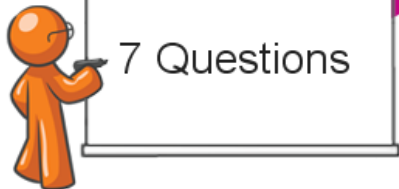
Ask them!!

- Is there a test ware tool?
- Do you control the test environment?
- Do you control the test data?
- Are requirements available ASAP?
- Do you have a quiet work environment?
- Are the developers available?
- Are the analysts available?
- Are the stakeholders available?

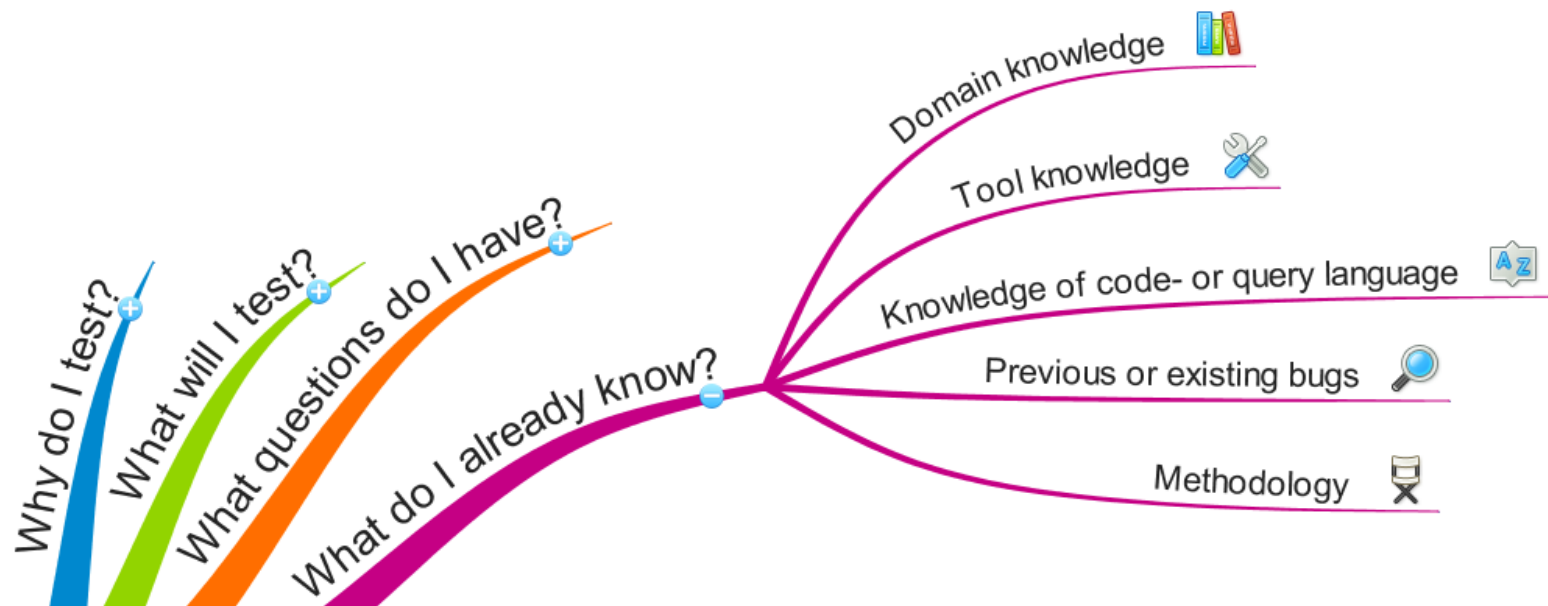
If something is too difficult to understand it must be wrong.
Your job is to prove it wrong.



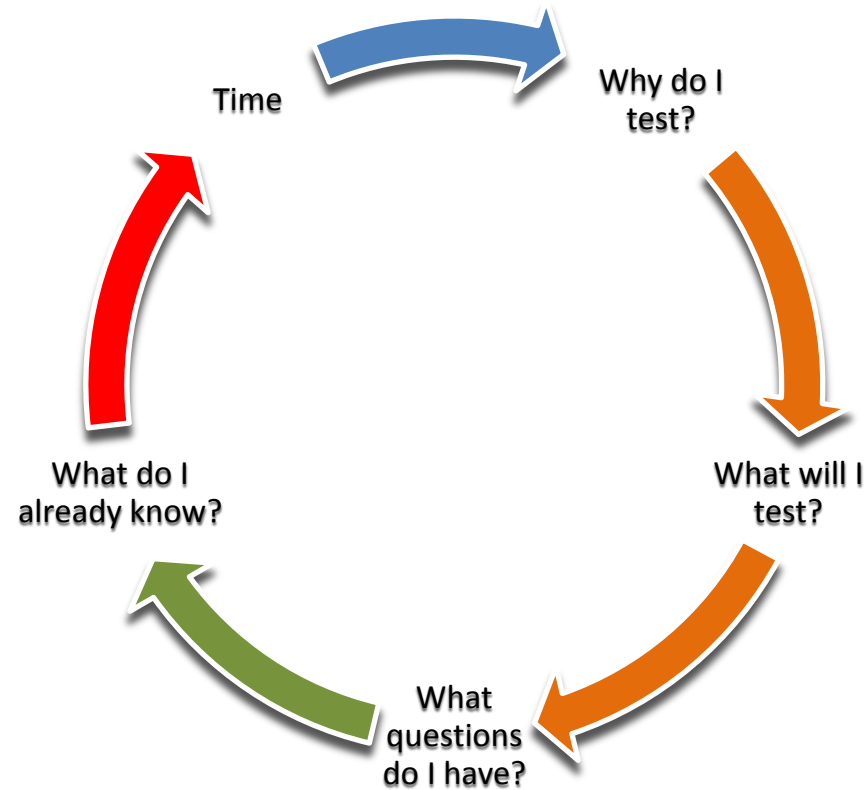
Why do I test?
What will I test?
What questions do I have?
What do I already know?



7 Questions



7 Questions



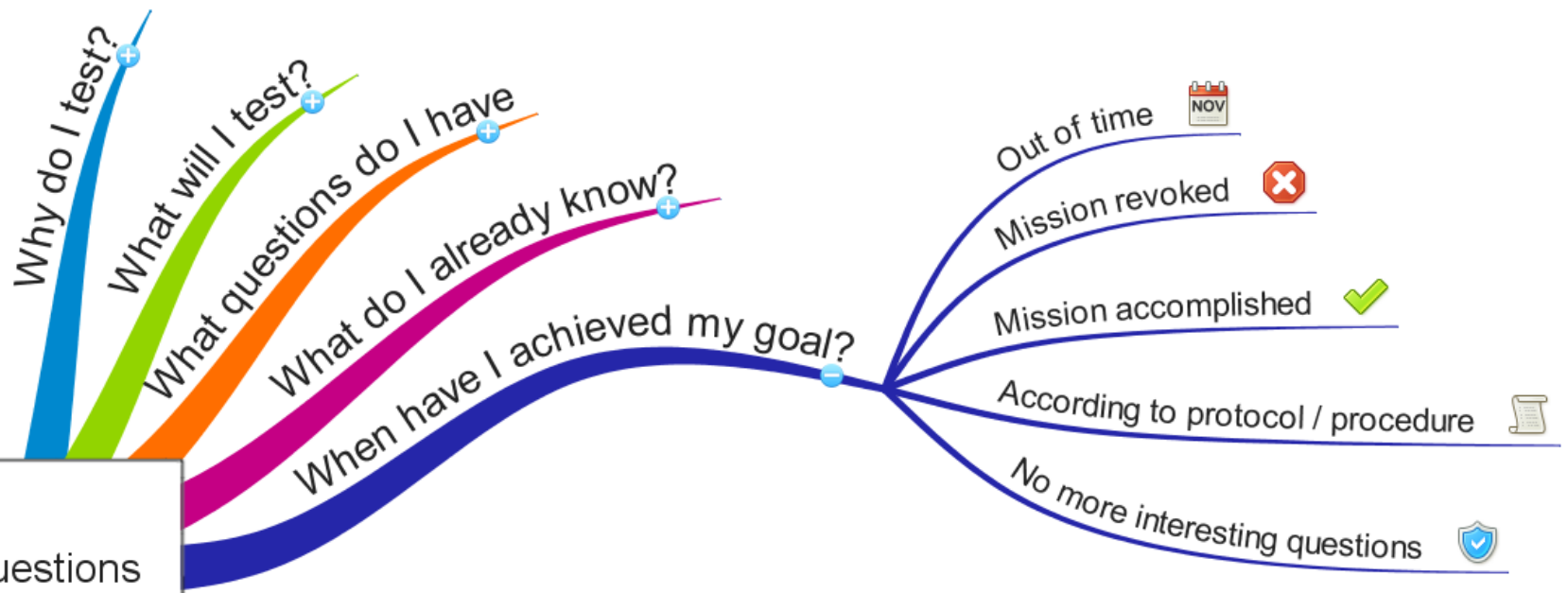
I refuse
to do anything
productive
today.

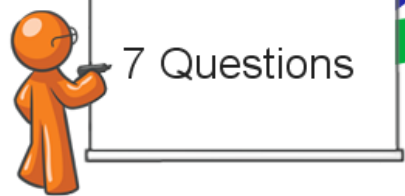
MISSION ACCOMPLISHED ☒

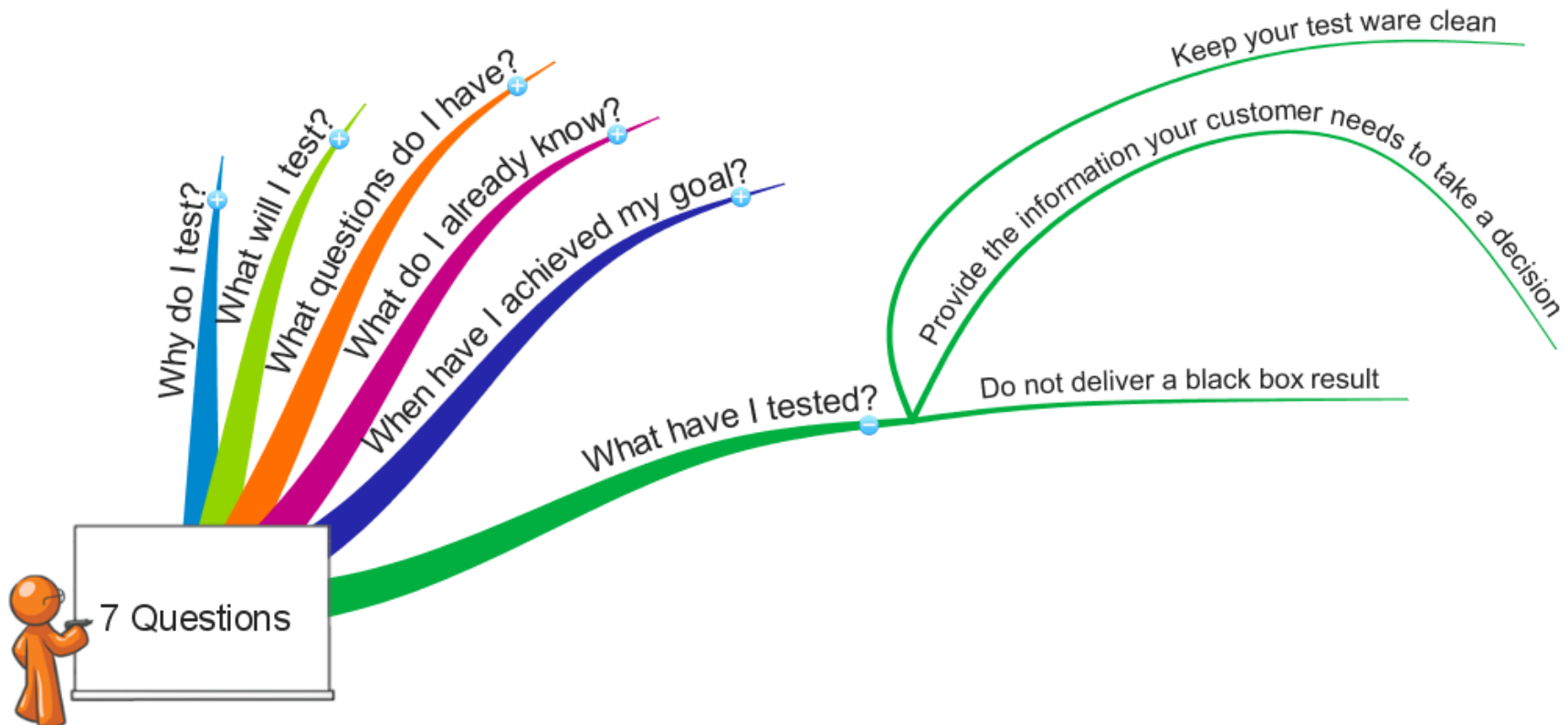
Why do I test?
What will I test?
What questions do I have
What do I already know?
When have I achieved my goal?

7 Questions











7 Questions

What have I tested?

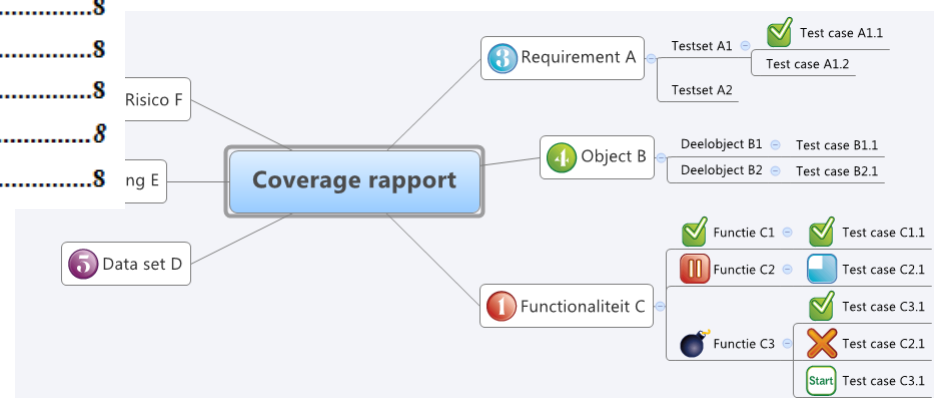


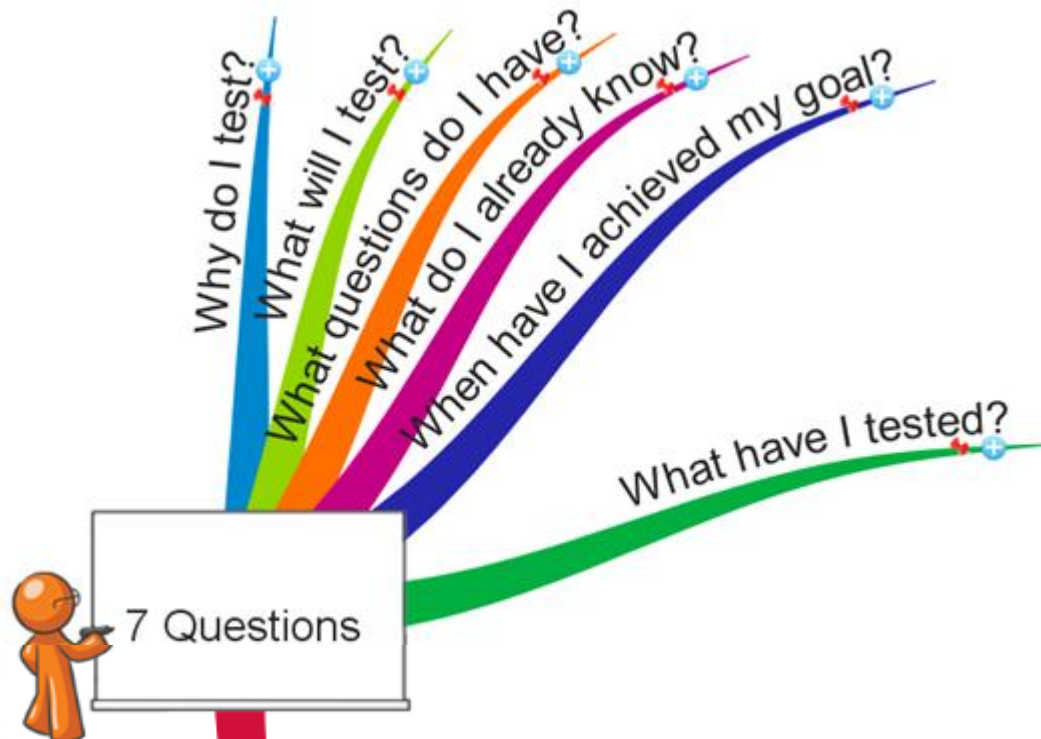
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[illegible]

Updated until: closed





WHEN YOU FIND YOURSELF IN THE DARK...

START FEELING AROUND.

What if I don't know how to go further?

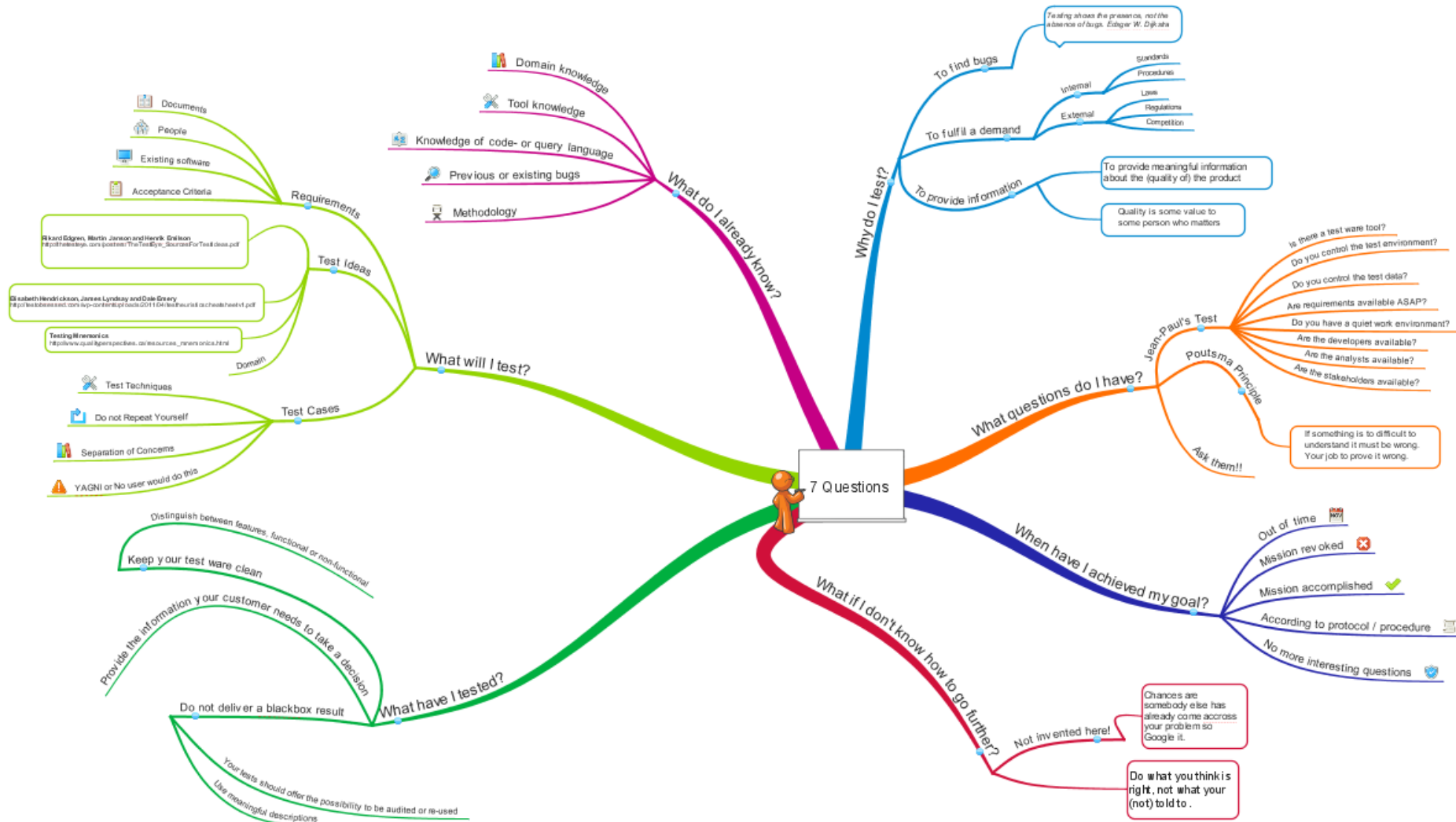
Not invented here!

Chances are somebody else has already come across your problem so Google it.

Contact your test community!
Colleagues, Blogs, Twitter, Meet-ups

Do what you think is right, not what your (not) told to.

Ask for help!



Questions?

Read more on <http://arborosa.org>

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