

What is essential?

- A pilot survey on views about the requirements metamodel of reqT.org

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refsq.org/2016

github.com/bjornregnell/reqT-survey

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- Approach

2 Background

- About reqT

3 Methodology

- Data Collection
- Data Analysis

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- Essentiality

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Research question

In the context of software requirements engineering education:

- How to choose a set of **essential requirements engineering concepts** that allows for **sufficient expressiveness**, without overloading the metamodel with esoteric concepts just for the sake of **completeness**?

Approach

Make a survey among RE scholars:

- How to quantify "essentiality"?

Approach

Make a survey among RE scholars:

- How to quantify "essentiality"?
- One possible quantification:
The more scholars that **agree** on a definition of a concept
and
the more scholars that **use** the concept,
the more essential is the concept.

reqT

- reqT is an open source requirements engineering tool
<http://reqt.org/>
- reqT is developed and used in an **educational context** aimed at inspiring **code-loving** computer science students to learn more about RE

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└ Methodology

└ Data Collection

Data Collection

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Data Analysis

Essentiality

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└ Conclusion

└ Future Work

Future Work