

# What is essential?

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

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[refsq.org/2016](http://refsq.org/2016)

[github.com/bjornregnell/reqT-survey](https://github.com/bjornregnell/reqT-survey)

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- Approach

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- About reqT

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- 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

What is essential?

└ Methodology

└ Data Collection

# Data Collection

What is essential?

└ Methodology

└ Data Analysis

# Data Analysis



# Essentiality

What is essential?

└ Conclusion

└ Future Work

# Future Work