

# Connascence

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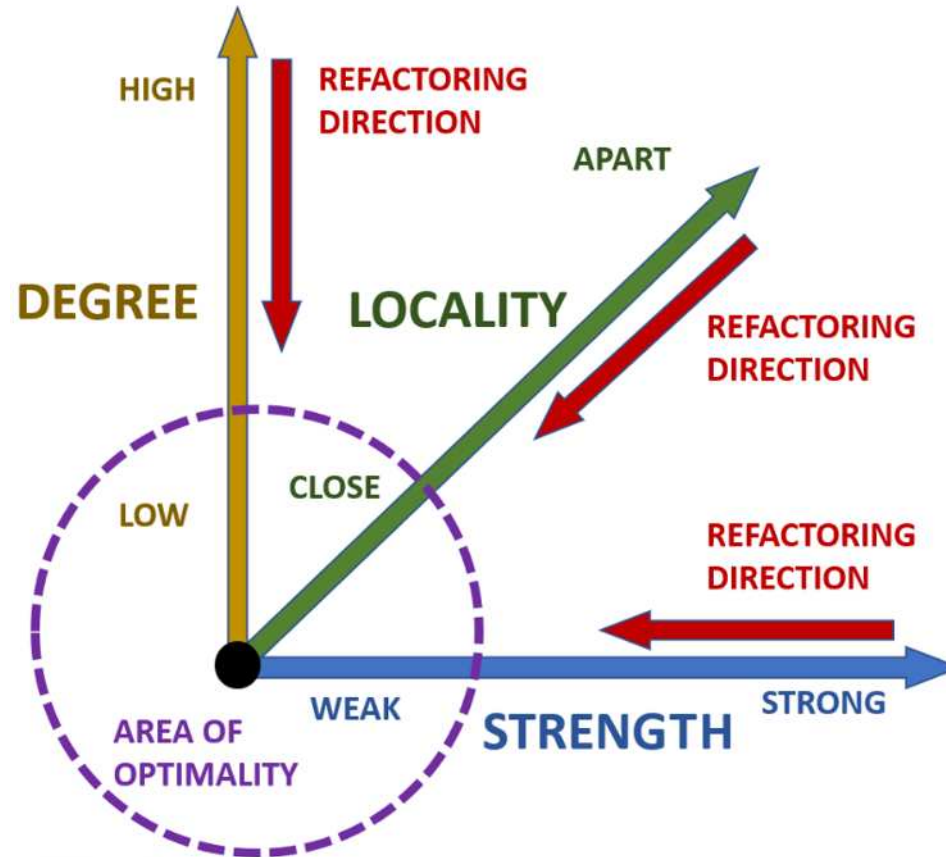
# Content

- Introduction
- Taxonomy
- Overview Connascence Types
- Example
- Headlines

# Introduction

- The concept of connascence appeared in the early nineties when object-oriented programming was starting. It was introduced by Meilir Page-Jones.
- Ten years later, Jim Weirich brought connascence back in his talks.
- There is connascence between two software elements when they must change together.
- Connascence helps you designing software better. It gives you rules as well.

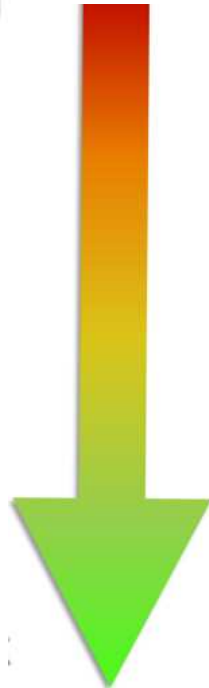
# Taxonomy



- Degree: the size of its impact, estimable by the number of entities it affects.
- Locality: how close are the affected entities in respect of each other in terms of abstraction.
- Strength: how likely it requires compensating changes in connascent elements.

# Connascence Types

**Strong**



**Weak**

- 9 *Identity*
- 8 *Value*
- 7 *Timing*
- 6 *Execution order*
- 5 *Position*
- 4 *Algorithm*
- 3 *Meaning (Convention)*
- 2 *Type*
- 1 *Name*



# List of references

- <https://dzone.com/articles/about-connaissance>
- Alcor Academy

# Headlines



Financial Times:

The share of 'Alcor Academy Ltd' (AAL) has risen rapidly during the last 8 weeks due to the attendance of CSS Insurance at their course and the positive feedback of them!



# Connascence

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