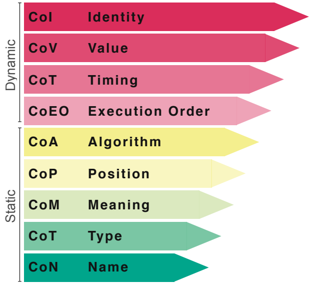
Connascence types



ambientia

Connascence types


Dynamic
CoI Identity
CoV Value
CoT Timing
CoEO Execution Order
Static
CoA Algorithm
CoP Position
CoM Meaning
CoT Type
CoN Name

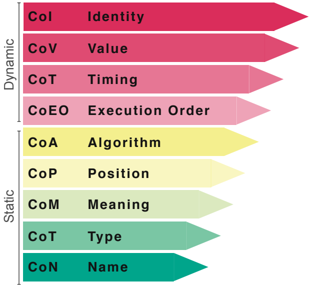
ambientia

Connascence types


Dynamic
CoI Identity
CoV Value
CoT Timing
CoEO Execution Order
Static
CoA Algorithm
CoP Position
CoM Meaning
CoT Type
CoN Name

ambientia

Connascence types


Dynamic
CoI Identity
CoV Value
CoT Timing
CoEO Execution Order
Static
CoA Algorithm
CoP Position
CoM Meaning
CoT Type
CoN Name

ambientia

Connascence explained

Connascence is a software quality metric & a taxonomy for different types of coupling.

Dynamic connascence

CoI: `nce the same entity

CoV: Several values must change together.
e.g. Test knows state of production code

CoT: timing of the execution of multiple components is important

CoEO: Order of execution of multiple components is important

Static connascence

CoA: Multiple components must agree on particular algorithm
e.g. Test and production code

CoP: Multiple entities must agree on the order of values, e.g method parameter

CoM: Multiple components must agree on meaning of particular values

CoT: Agree on the type of entity, e.g. return type

CoN: Agree on a name of entity, e.g. class name

ambientia

Connascence explained

Connascence is a software quality metric & a taxonomy for different types of coupling.

Dynamic connascence

CoI: Multiple components reference the same entity

CoV: Several values must change together.
e.g. Test knows state of production code

CoT: timing of the execution of multiple components is important

CoEO: Order of execution of multiple components is important

Static connascence

CoA: Multiple components must agree on particular algorithm
e.g. Test and production code

CoP: Multiple entities must agree on the order of values, e.g method parameter

CoM: Multiple components must agree on meaning of particular values

CoT: Agree on the type of entity, e.g. return type

CoN: Agree on a name of entity, e.g. class name

ambientia

Connascence explained

Connascence is a software quality metric & a taxonomy for different types of coupling.

Dynamic connascence

CoI: Multiple components reference the same entity

CoV: Several values must change together.
e.g. Test knows state of production code

CoT: timing of the execution of multiple components is important

CoEO: Order of execution of multiple components is important

Static connascence

CoA: Multiple components must agree on particular algorithm
e.g. Test and production code

CoP: Multiple entities must agree on the order of values, e.g method parameter

CoM: Multiple components must agree on meaning of particular values

CoT: Agree on the type of entity, e.g. return type

CoN: Agree on a name of entity, e.g. class name

ambientia

Connascence explained

Connascence is a software quality metric & a taxonomy for different types of coupling.

Dynamic connascence

CoI: Multiple components reference the same entity

CoV: Several values must change together.
e.g. Test knows state of production code

CoT: timing of the execution of multiple components is important

CoEO: Order of execution of multiple components is important

Static connascence

CoA: Multiple components must agree on particular algorithm
e.g. Test and production code

CoP: Multiple entities must agree on the order of values, e.g method parameter

CoM: Multiple components must agree on meaning of particular values

CoT: Agree on the type of entity, e.g. return type

CoN: Agree on a name of entity, e.g. class name

ambientia