

Rule 3

Wrap all Primitives and Strings

Primitive types:

- Reflect a meaning without meaning or behaviour
- Parameter list of primitives in method's signature:

Only the Method name and not the parameters are expressing the meaning [OC]

- Add a meaning to types ($\hat{=}$ behaviour = operations)
- Type safety by Compiler [OC]
- No accidental exchange of parameters (unlikely)
- Bundle behaviour close to data as possible
 - Bundle "in Domain"
 - Clear for everyone where to find operations on the datatype
 - No scattering of behaviour

Domain Model: (Like DDD)

- domain is not trivial
- bundles behaviour and data in one type

DDD

squeezed down

value data

- Entity: -- "Top level" ??? - conceptual identity
- Value Object: contains attributes but has no conceptual identity.

squeeze down

- Aggregate: Collection of objects bundled
Aggregate root guarantees consistency of changes.
External changes to it's references (members of aggregate) are forbidden!

DDD Book

Like

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