

BBL

Box Bullet Line
for pragmatic modeling.

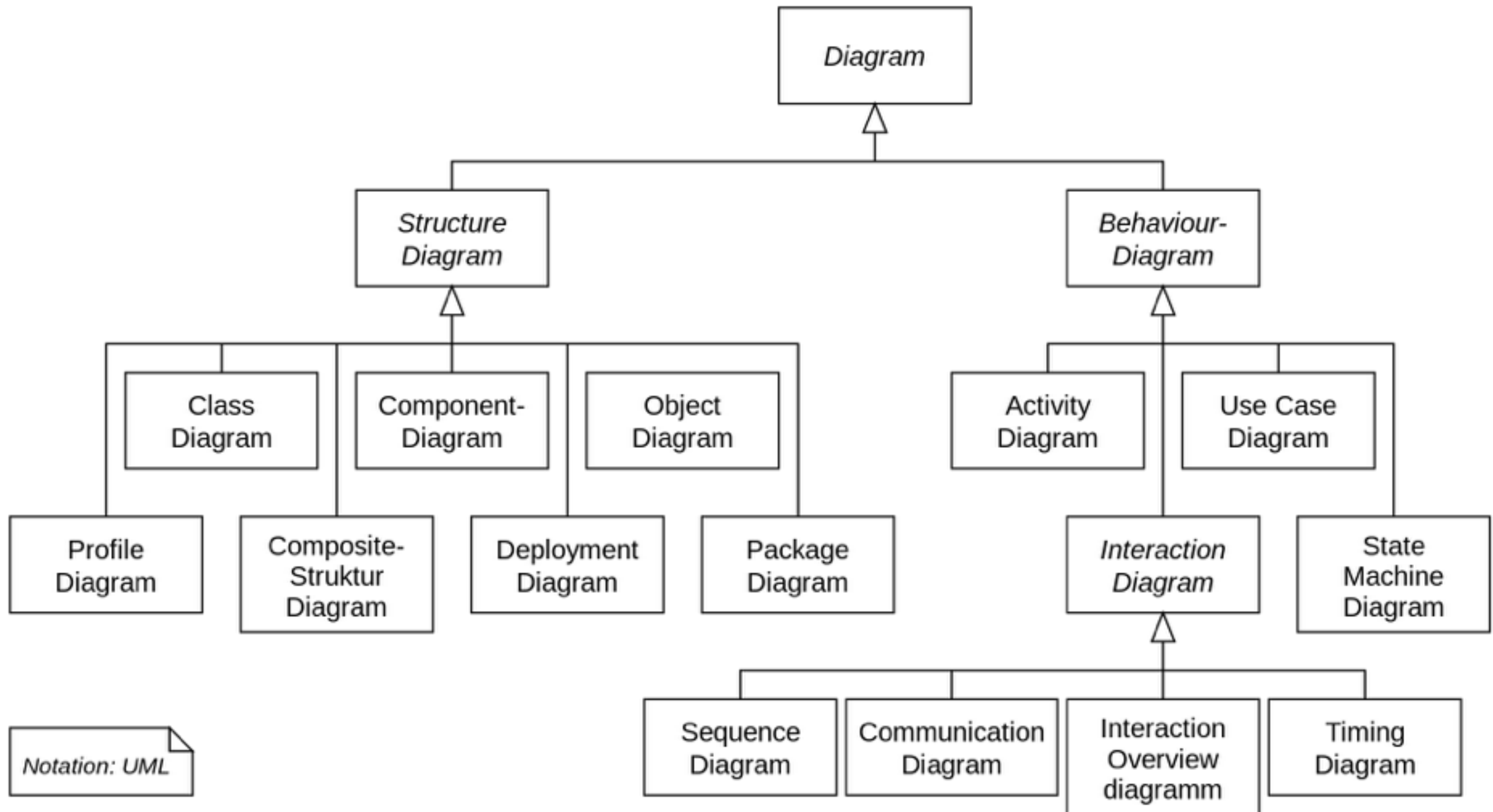
April 2015



There is *no single* diagram type that covers *all aspects* of a computer system model.

UML

UML responds with different diagram types.



Do you know your UML diagram types?

There is **help**.

Box Bullet Line

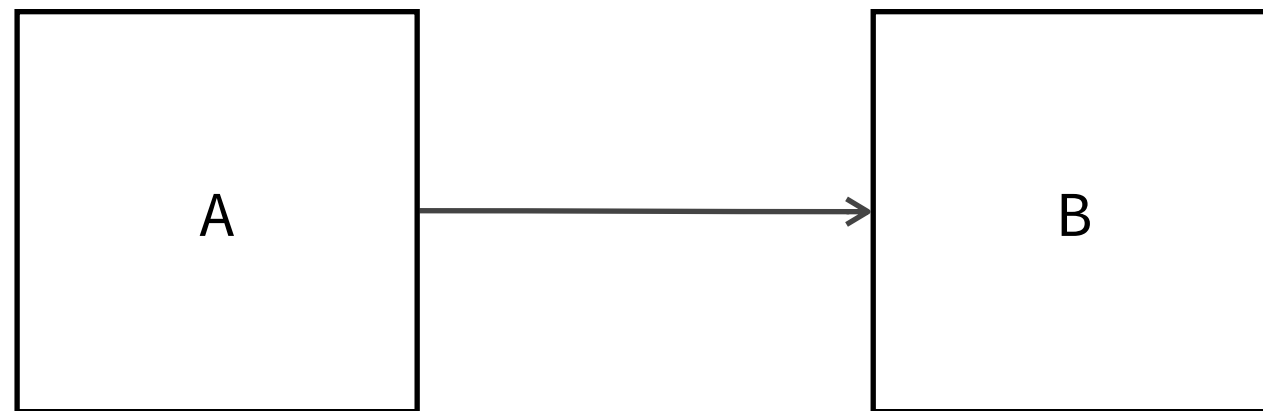
- model data flow, caller and sequence
- see components and their dependencies
- draw easily by hand

Start with
dependencies



components A and B are somehow dependent

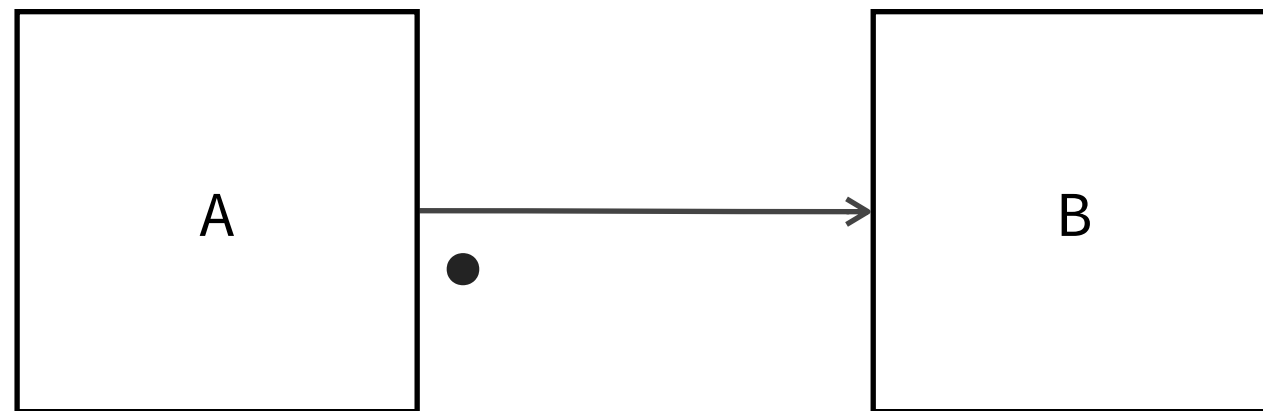
Flow



flow from A to B

does not differentiate control or data flow

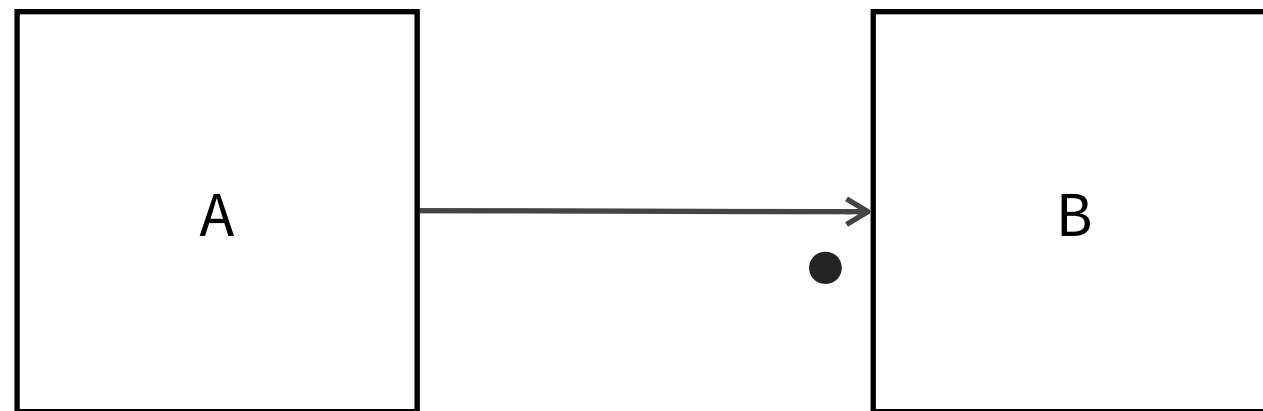
Caller, push



A is calling,

flow to B

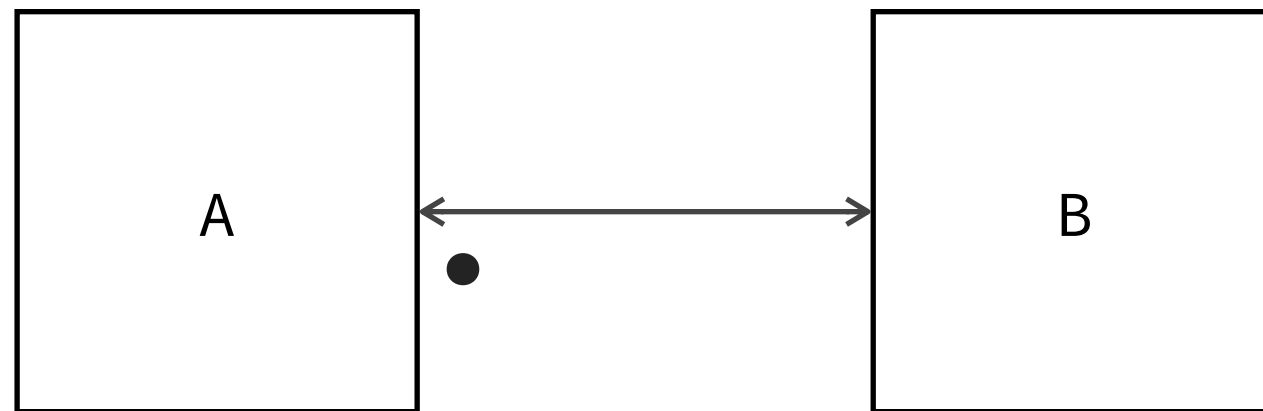
Caller, pull



B is calling,

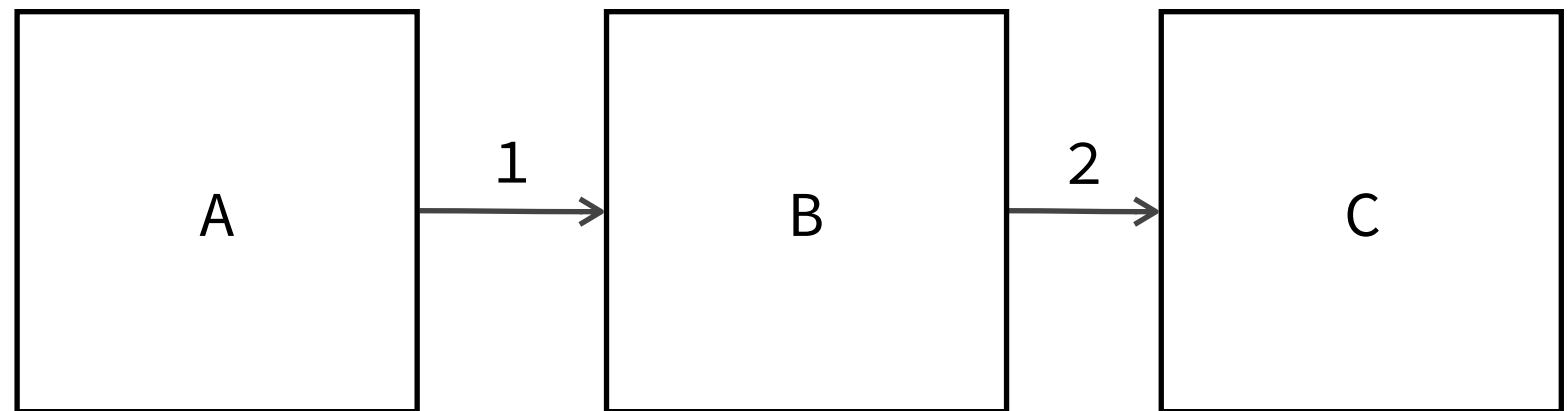
flow to B

Synchronous



A initiates a synchronous communication
if A writes first to B and afterwards
getting a response from B, or A reads first
and writes back to B, is not defined

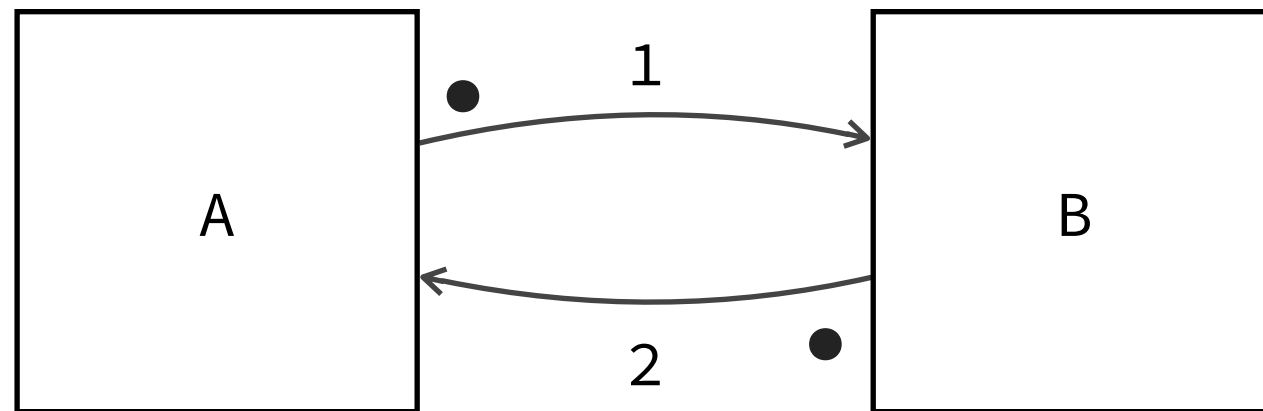
Sequence



1. flow from A to B

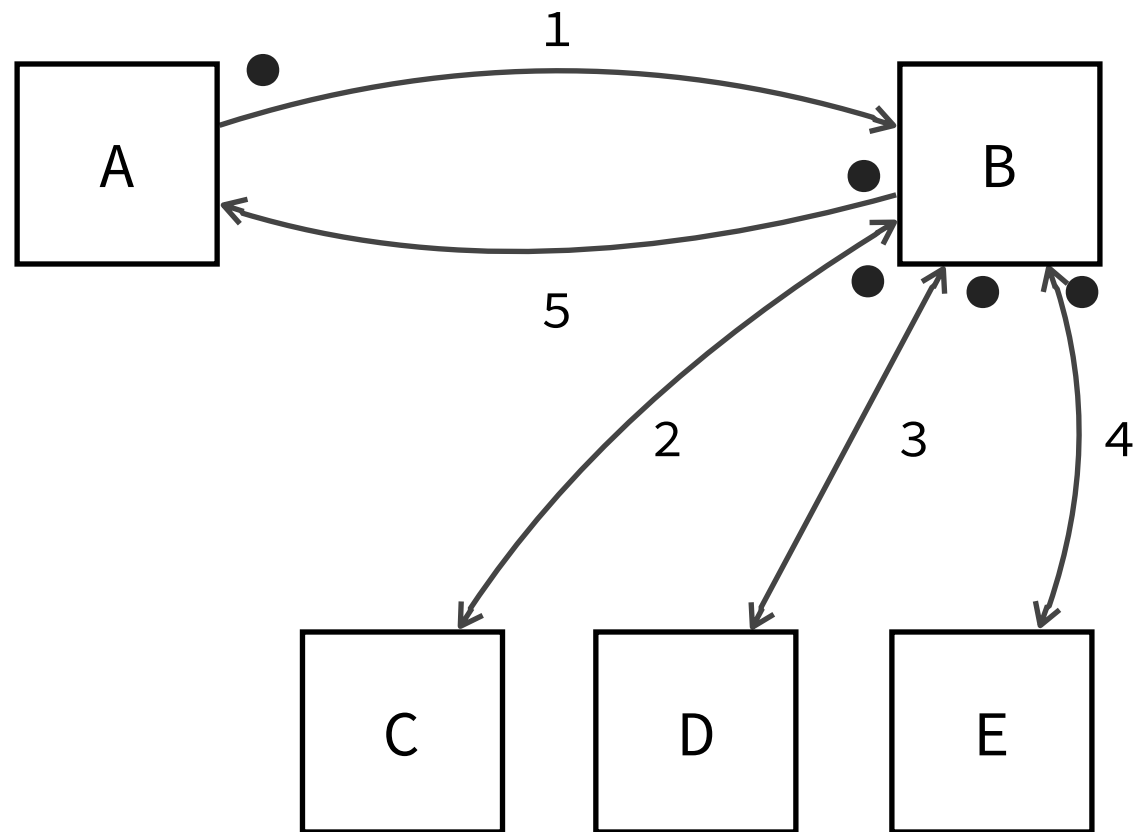
2. flow from B to C

Asynchronous



1. A is calling,
flow to B
2. B is calling,
flow to A

Test yourself



Wrap up

Pragmatic

No special tools

Start small and grow natural



1
2
3

BBL

Model natural.

