Generated Activity

S

CRITERIA
(Attr, Op, Scalar)

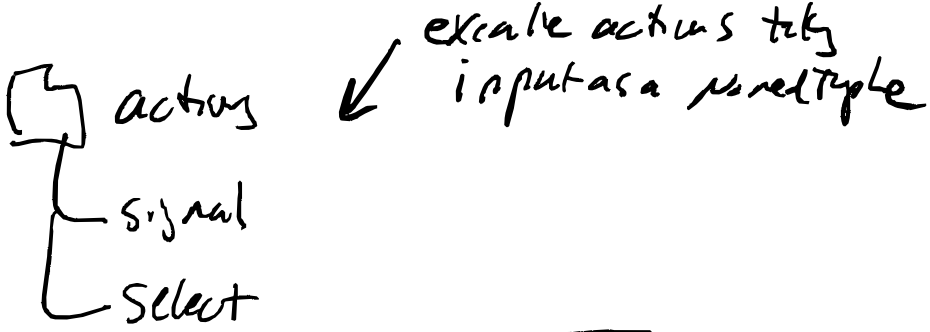
Activity

execute

for each group:
choose order
produce output

Each activity type has its own executor

1. Selector
2. Signaler



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signal (signal)

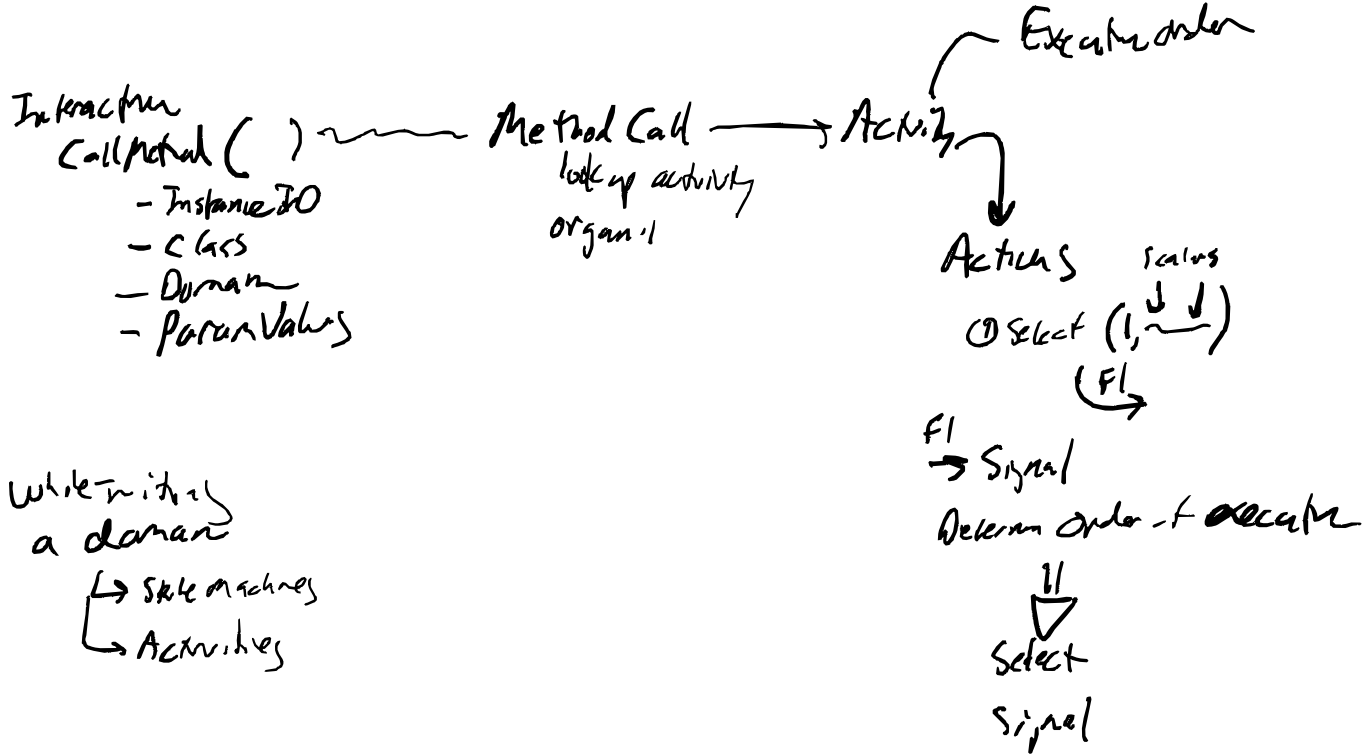
1. locate destination
   fail if it's gone
2. put on queue

select (select expr)

1. call signal
2. unpack result
3. Return result

Activity — prepared for execution

List of actions
organized in
order of execution



Interaction
CallMethod( ) ~~~ Method Call → Activity

- InstanceID
- Class
- Domain
- ParamValues

lookup activity
organ'l

Activity → Execution order

Actions

① Select (1, ~~~) — scalars

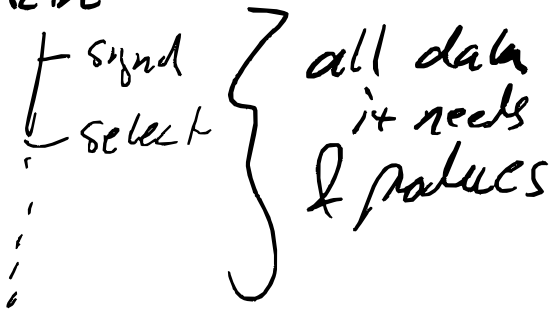
F1 → Signal

Determine order of execution

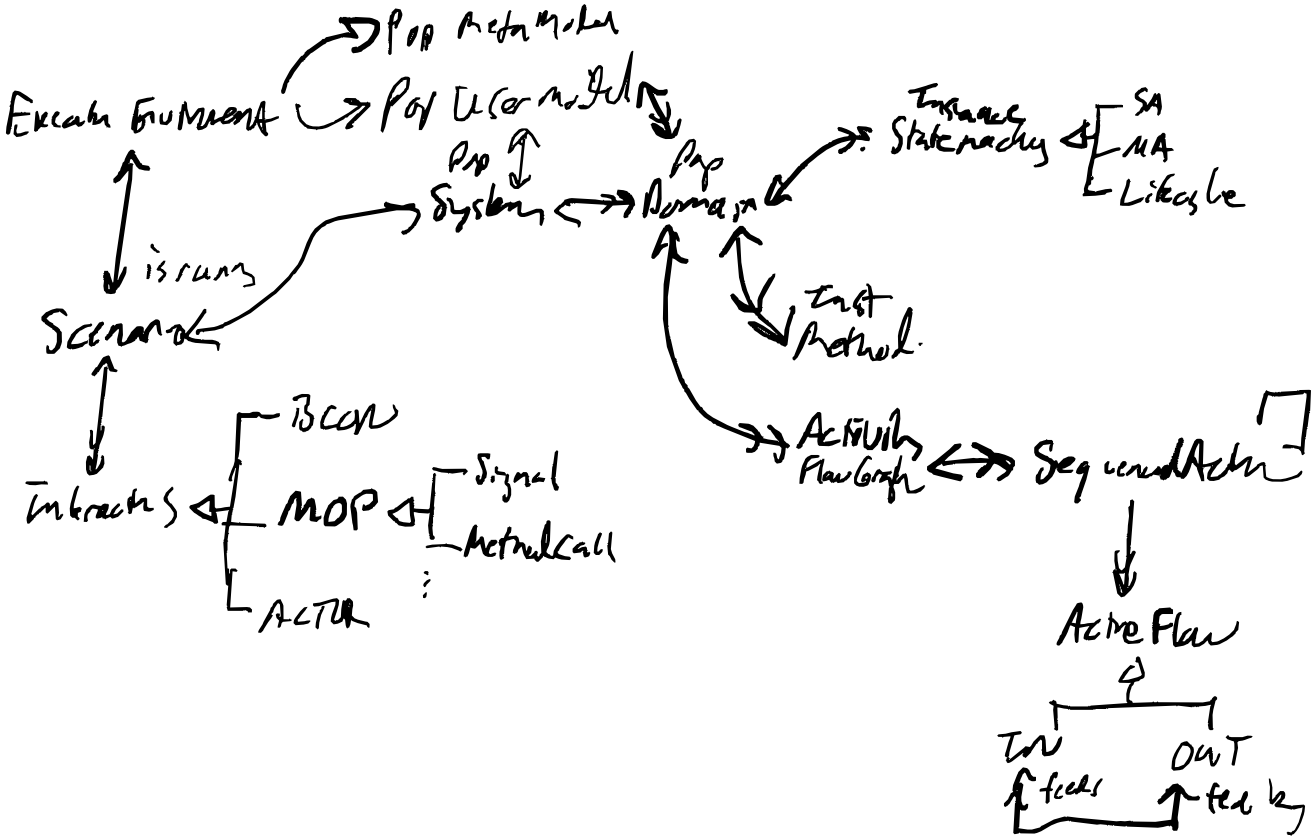
Select Signal

While writing a domain
- → State machines
- → Activities

Metamodel defines an Action



MX defines how to execute each Action subclass



MX CO Sketch
Lean Startup
Model Int
25-3-21