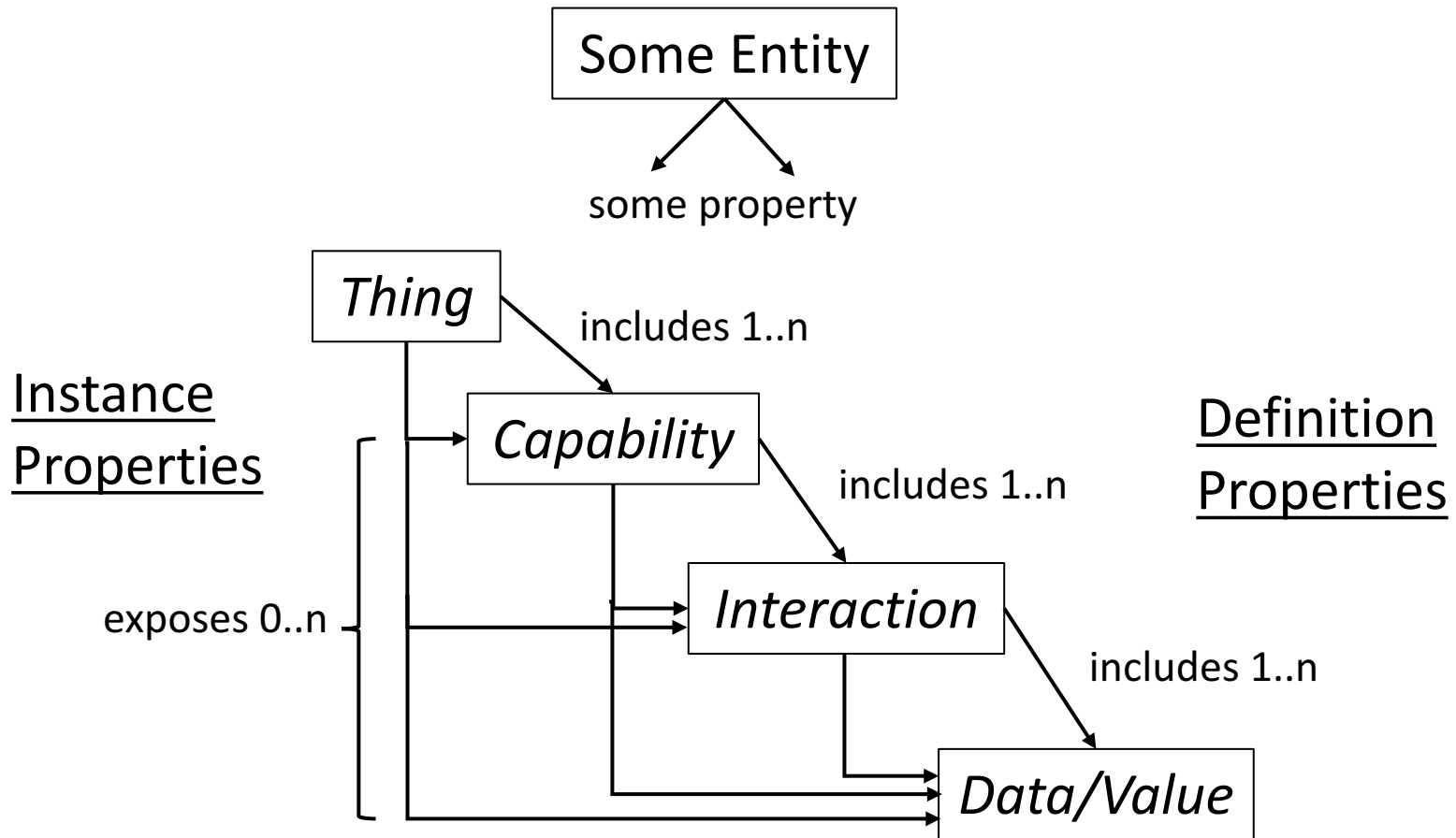


iotschema patterns

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Loose Hierarchy of Definitions that supports diverse bindings



The Meaning of Interaction Class

- In the general sense, Interactions represent "verbs" that are applicable to (a Property of) a Feature of Interest, invoking some process:
 - Observe Temperature (proxy for sensing)
 - Read Settings (retrieve property values)
 - Open Valve (actuation)
 - Lock Door (actuation)
- Events, Actions, and Properties are convenience classes that are used for modeling interactions, which also carry explicit constraints when used in W3C Thing Description documents (td:Event, etc.)