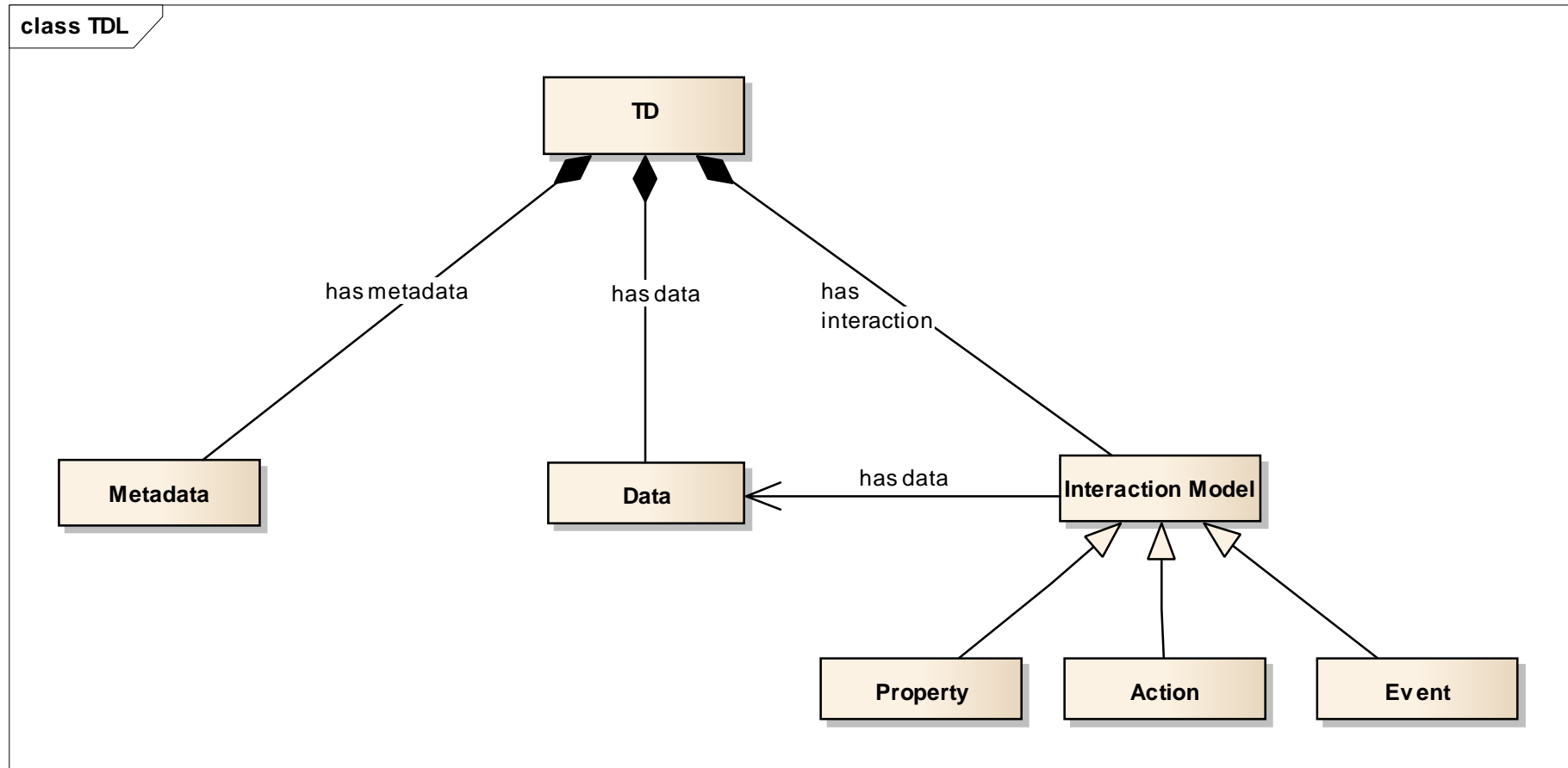


TD Breakout Report

Agenda

- 1) TD Model
- 2) Minimal set of vocabulary
- 3) Data type definition
- 4) Start JSON-LD examples

1) TD Model



2) Minimal Vocabulary Set

- Metadata
 - Name
 - Protocols & Encoding
- Data
 - XSD
- Property
 - Name
 - Input/Output
 - Writeable
- Action
 - Name
 - Input/Output
- Event
 - Name
 - Output

3) Data Type Definition

- rely on XSD data types
 - define suitable subset which each Thing has to be understood
- Proposals discussed in the next web meetings

4) Examples in JSON-LD

- Based on the use cases defined by the IETF T2T
- present sensor, switch, lamp, etc.

→ Work in progress

For the next Web Meetings

- Check security patterns
- Voluntaries for deliverables (ask presenters for evaluation)
- JSON-LD examples

Goals for next F2F

- Implementations using the TDL
- Experiences and feedback of the TD model and minimal vocabulary set
 - in IPSO (Michael Koster)
 - ...