TD vs. Hydra

TPAC Lisbon 2016 (Break-out)
Starting Point

https://github.com/bergos/wot-examples/

Models a temperature sensor and its interactions

Could we use Hydra to model (non-default) interactions with a Thing?
Outcomes

- Is relevant to describe operations on properties, actions, events
  - Monitoring of invoked actions
  - Specific operations on properties (readable?)
- Might also be relevant for error handling
  - At runtime, hypermedia-driven
- A Hydra spec. won’t replace a TD
  - No support for data type specification
  - Extensions needed (e.g. pub-sub operations)
  - Physical world entities vs. Web resources
Action Items

• Continue experimentations
  – Can a WoT script be executed by a Hydra agent?
  – Is Hydra exclusively bound to HTTP?
• Reach out to the Hydra community group