

# TD Restructuring

## Web Meeting, 12. October 2016

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# Logistics

- Web Meeting each Wednesday 9-10:30 am (CEST)
- IRC: #wot-td
- this Web meeting is scheduled until 1. November
  - enough time for next plugfest
  - setup current practice document
- Add your proposals as pull request in <https://github.com/w3c/wot/tree/master/proposals/td-restructuring>
- Use github for issue and proposal discussion <https://github.com/w3c/wot/issues>

# Properties vs Actions

View Point	Property	Actions
W3C WoT Today	Static / dynamic states e.g., read temperature, read / set rgbValue	Any function or ,Has a start and an end' e.g., fadeIn, openDoor
Dom / Web Thing Model / OO-style	only readable states	any functions, e.g., enable/disable smoke alarm,...
Kajimoto-san / SDOs	Internal Software Status e.g., read / set firmwareVersion	Device Hardware Status e.g., ledOnOff, fadeIn
API Levels	low level API e.g., set LED light on/off, read/set firmwareVersion	complex high level API cook pasta which consists of boiling pasta ...
No Property and Action	There are some key value pairs in the interaction resource (e.g., writable, asynchrone, ...) set LED light on/off, read/set firmwareVersion, fadeIn, openDoor	

Also see <https://github.com/w3c/wot/issues/247>

# Specify Encodings

- See <https://github.com/w3c/wot/issues/251>
- issue can be accepted and closed
- replace all occurrences of "JSON" with "application/json" et cetera
- Open issue: rename "encodings"?  
<https://github.com/w3c/wot/issues/253>

# JSON-LD 1.1

- There are plans for an updated JSON-LD version
- See discussion <https://github.com/w3c/wot/issues/259>
- we can provide some inputs (what are we missing so far?)
- Can we close <https://github.com/w3c/wot/issues/260> ?

# Overview TD Discussions I / II

- Simplify Properties/Actions/Events definition in TD

<https://github.com/w3c/wot/issues/258>

- Templates for properties, actions, and events

<https://github.com/w3c/wot/issues/254>

- Move url and encoding within Properties/Actions/Events

<https://github.com/w3c/wot/issues/255>

# Overview TD Discussions II / II

- Compound properties  
<https://github.com/w3c/wot/issues/256>
- Separating discussion of requirements from serialisation formats  
<https://github.com/w3c/wot/issues/257>