Partial replay from T2TRG 2018-10-11
"Semantic Style" (looking for a better word)

Attach information via **selectors** into the instance

— Similar to adding style semantics to HTML via CSS

One "style" can apply to:

— single instance
— "class" of instances (making it "metadata")
Models are instances

Can use JSON pointer as a selector syntax for a single item in a single spec

More complex selectors may come in handy later ("all IPSO models"...)

Approaches

Transformation language (DSSSL/XSLT)
— What is the target language (generic data model)?

Augmentation language (CSS)
— In-model augmentation:
  Stay in generic data model of input
— Extra-model augmentation:
  Generate into expanded generic data model
Both transformation and augmentation might make sense

In-model augmentation might trigger existing extension points
Extra-model augmentation creates new extension points (i.e., they don't really differ that much)
Selector selects zero or more structural elements into a "node set"

Effect is then applied to each selection

Rules

selector → effect

.warning {color: red}
Start with JSON pointer

Use JSON syntax, as usual

{
  ... 
  "pg:#!/sdfType/foo": ... 
}