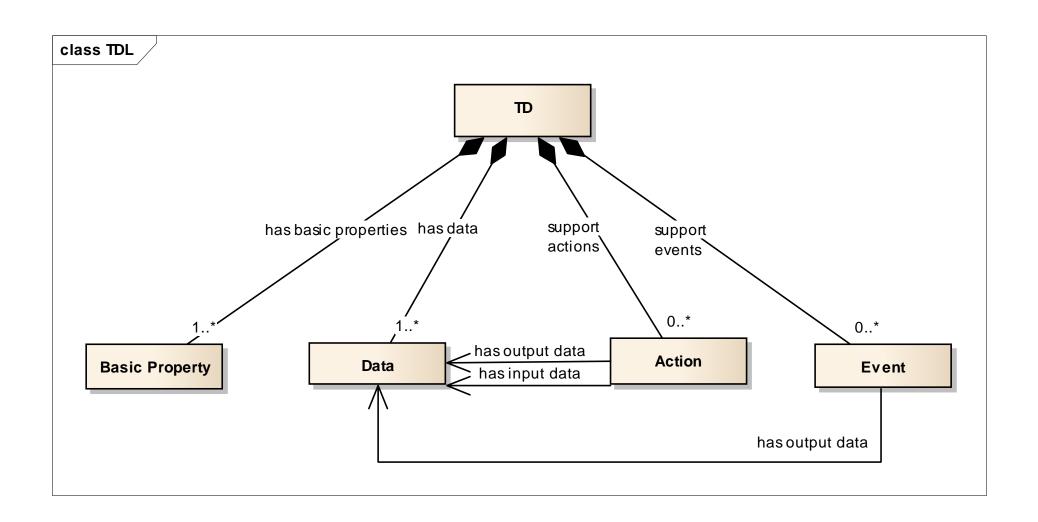
TD Model (Draft)



Example (LED Lamp)

Basic Properties

Name: MyLED123

Description: 'Control LED lamp'Contex Type: #lampActuator

Location: Room 10

Data

Name: ColorTemperaturType (simpleType)

Type: shortUnit: K

Name: RGBValuesType (complexType)

Name: R Type: byteName: G Type: byteName: B Type: byte

Actions

Name: setColorTemperature

• Input: ColorTemperaturType

Name: setRGBValues

Input: RGBValuesType

Events

Name: RGBValuesChanged

Output: RGBValueType

Name: ColorTemperatureChanged

• Output: ColorTemperaturType

Who (and where) are you?

What kind of data is provided/needed?

What kind of functions/actions/events is served?