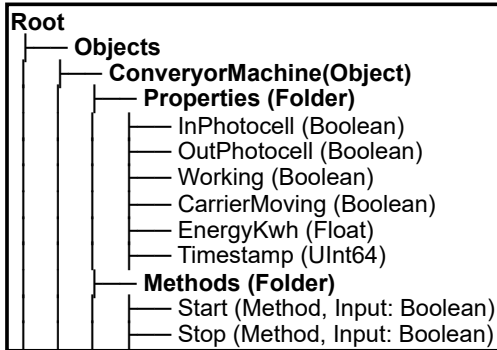


OPC-UA

MQTT

## Physical Twin



**Topic:** accelerometer/device\_id/data  
**Payload:** {  
 "x": 0.123,  
 "y": -0.456,  
 "z": 9.81,  
 "timestamp": 1741703924461  
}

## PAD

**Properties:**

- Working:Boolean
- InPhotocell:Boolean
- OutPhotocell:Boolean
- CarrierMoving:Boolean
- EnergyKwh:Float
- Timestamp:Long

**Actions:**

- Start(Boolean)
- Stop(Boolean)

**Properties:**

- accelerometer:JSON

## DT State

**Properties:**

- Working:Boolean
- OEE: Double
- ProductCount: Double

**Events:**

- Anomaly:Boolean

**Actions:**

- Start: Void
- Stop: Void

## Digital Adapter WoT TD

```

"properties": {
  [...]
  "OEE": {
    "type": "number",
    "forms": [{
      "op": "observeproperty",
      "href": "mqtt://<ip>:<port>/dt_state/oe",
      "protocol": "mqtt",
      "contentType": "application/json"
    }
  ]
},

"events": {
  "anomaly": {
    "type": "boolean",
    "forms": [{
      "op": "subscribeevent",
      "href": "mqtt://<ip>:<port>/dt_state/anomaly",
      "protocol": "mqtt",
      "contentType": "application/json"
    }
  ]
}

```