

Dynamic Aggregation of PCF

BaSyx Backend

AAS Web UI
(Vue.js Plugin)

Microservice

Submodel
Repository

Discovery
Service

AAS
Repository

Trigger Aggregation

GET CF-submodel robocell

List of components

loop

[For each component]

Resolve AAS via globalAssetId

AAS Identifier

GET AAS

AAS + Submodel references

GET CF-submodel

PCF Values

Aggregate total PCF

PUT PCF to robocell

HTTP 200 OK

Aggregation result