Disciplina - Sistemas Ciber Físicos Pós-graduação em Engenharia da Manufatura Avançada

HUB - Tecnologia e Inovação









Projeto de Sistemas Ciber Físicos (Software ou AAS).









v2025-02-25.alpha

(Pre-release

What's Changed

- Set Submodel/Kind as per action by @juileetikekar in #225
- Fix the issue 226 by @juileetikekar in #228
- Fix for the issue 235 by @juileetikekar in #236
- Licences by @martafullen in #244
- solution filter by @martafullen in #191
- Small enhancement of AsciiDoc features by @MichaelHoffmeisterFesto in #252
- Make language support more inclusive by <a>@MichaelHoffmeisterFesto in <a>#253
- Jtikekar/logo update by @juileetikekar in #271

Full Changelog: v2024-06-10.alpha...v2025-02-25.alpha









▼ Assets 6

♦ aasx-package-explorer-blazorexplorer-small.2025-02-25.alpha.zip	109 MB	2 weeks ago
♦ aasx-package-explorer-blazorexplorer.2025-02-25.alpha.zip	366 MB	2 weeks ago
⊘ <u>aasx-package-explorer-small.2025-02-25.alpha.zip</u>	90.2 MB	2 weeks ago
aasx-package-explorer. 2025-02-25. alpha.zip	365 MB	2 weeks ago
Source code (zip)		2 weeks ago
Source code (tar.gz)		2 weeks ago

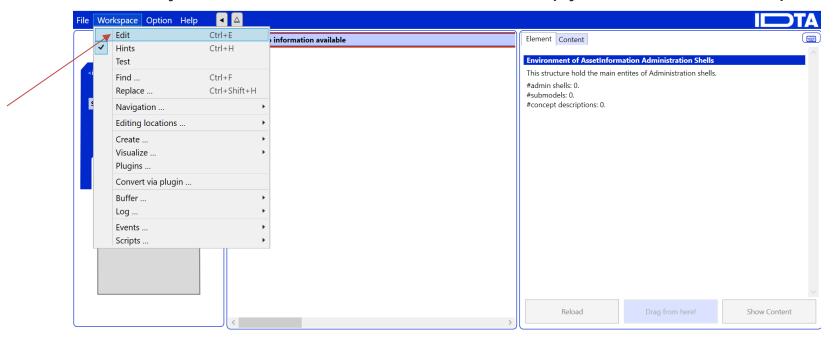








Para iniciar a criação de um novo AAS, selecionamos a opção "Edit" em "Workspace"



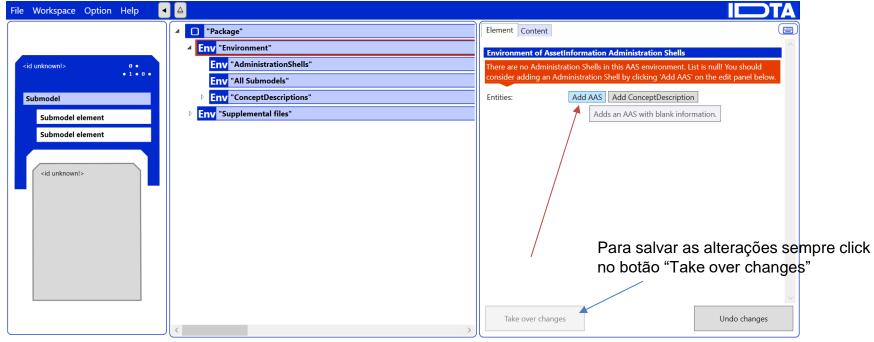








Então, selcionamos a opção "Add AAS" para adicionar um AAS ao arquivo atual



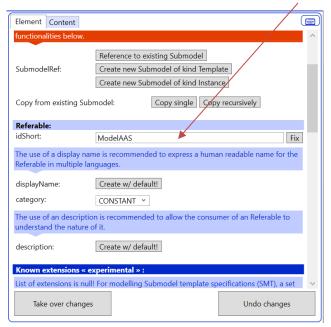


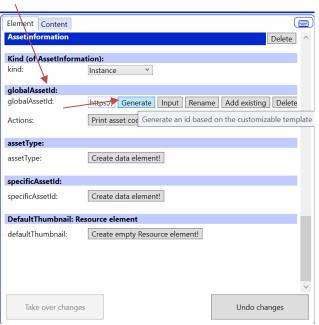






É necessário adicionar o "iDShort", bem como gerar o "globalAssetID"





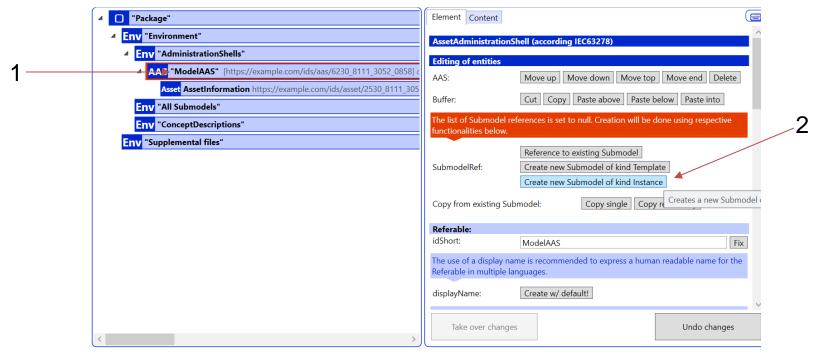








Após criar o AAS, vamos adicionar Submodelos do tipo Instância

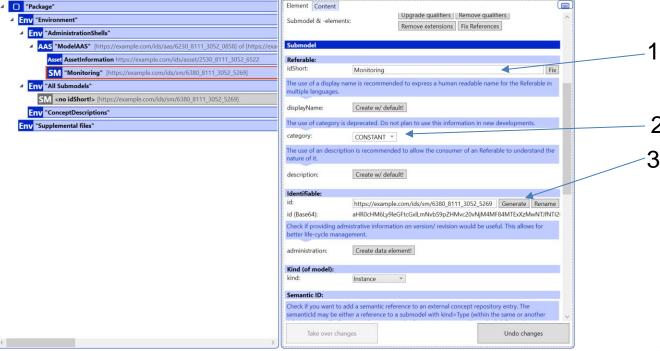








É necessário preencher o campo de iDShort e gerar um id para o submodelo

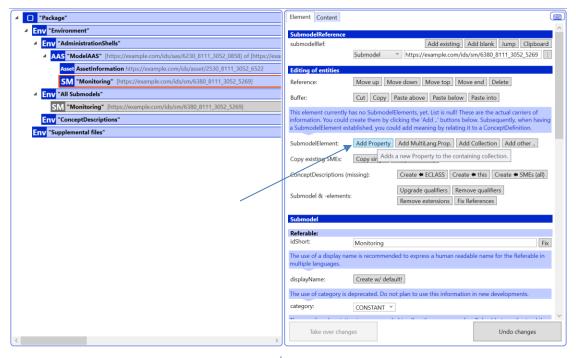








Para adicionar uma propriedade, selecione o botão "Add Property"



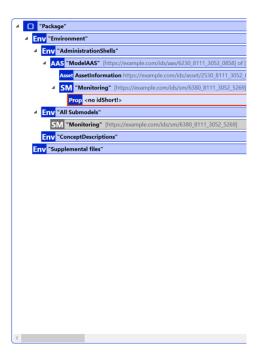




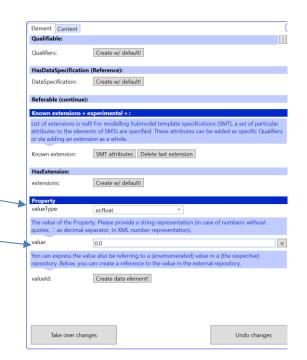




Preencha os campos para da propriedade















Repetindo os passos de criação de submodelo e propriedade, devemos construir um shell (AAS) no seguinte formato:

```
Package"

▲ Env "Environment"

      Env "AdministrationShells"
      4 AAS "ModelAAS" [https://example.com/ids/aas/6230 8111 3052 0858] of [https://example.com/ids/asset/2530 8111 3052 6522, Instance]
            Asset AssetInformation https://example.com/ids/asset/2530 8111 3052 6522
            SM "Monitoring" [https://example.com/ids/sm/6380_8111_3052_5269]
                     "Temperature" = 0.0
               Prop "Humidity" = 0.0
                     "Luminosity" = 0.0
                     "XAxis" = 0.0
                     "YAxis" = 0.0
                    "ZAxis" = 0.0
         ▲ SM "Control" [https://example.com/ids/sm/3162_8111_3052_7337]
               Prop "LedControl" = OFF

▲ Env "All Submodels"

         SM "Monitoring" [https://example.com/ids/sm/6380 8111 3052 5269]
         SM "Control" [https://example.com/ids/sm/3162_8111_3052_7337]
     Env "ConceptDescriptions"
   Env "Supplemental files"
```

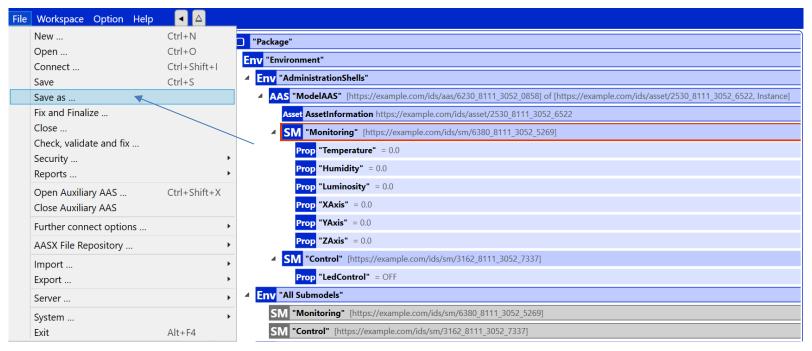








Para salvar o shell (AAS), basta selecionar a opção "Save as" e escolher a pasta de destino









Obrigado.





