OpenETCS_Toolchain_Documentation

- OpenETCS Project -

Overview

How to Contribute

Writing documentation is everybody's task. Don't ask for permission to contribute, just do it.

As of this writing (4-Mar-2014), the documentation is stored in a single Wiki page. To prevent editing conflicts, please follow these rules:

- Note that this page uses MediaWiki Markup (not gitHub wiki Markup)
- If you are missing documentation, please create a stub for it: Find the place where you think it would be appropriate, and insert a section name, preceded by TODO. That way we know that something is missing.
- If you want to contribute content to a section, then:
  - First edit the section name, by removing the TODO and replace it with your name, e.g. "Michael: How to Contribute". Then safe the page. That way, someone looking at the page (hopefully) knows not to edit in the same section.
  - Work on the section as you see fit.
  - When you're done, remove your name. However, if the content is not complete, put the word TODO back into the section name.
  - If you get a conflict upon safe, hopefully the conflict is in a different section. In that case, copy your contribution (which is hopefully limited to one section), reload the page, and insert your content.

Artwork

- Please make sure that artwork is correspondingly licensed. Here is a CC-licensed icon set that is used for tips, hints, warnings, etc.: http://omercetin.deviantart.com/art/PixeloPhilia-32PX-Icon-Set-157612627 [http://omercetin.deviantart.com/art/PixeloPhilia-32PX-Icon-Set-157612627]
- You need to upload artwork via git to /tool/documentation-artwork. Please use smart folders.
- To use an image, find the raw URL and put it in double square brackets.

TODO License

Installation

TODO System Requirements

TODO migrate system requirements from issue tracker here.

TODO Installation procedure

TODO Upgrade procedure

Getting Started

TODO Toolchain basics

TODO Eclipse Basics

TODO Projects in Eclipse

-> TODO Address #12 from modeling repository here

Workspaces in Eclipse

Tutorial

User Documentation

TODO Overview

Basic Tasks

TODO Versioning (git)

TODO Modeling Blocks (SysML)

Authoring Requirements (ProR)

Requirements are managed with Eclipse RMF [http://eclipse.org/rmf/]. Please check out the RMF documentation for now:

- Tutorial [https://wiki.eclipse.org/RMF/User_Guide/Tutorial#Create_the_Model]
- Note that the RMF documentation is included in the built-in Help of openETCS.

Michael: Tracing ProR <-> SysML

https://raw.github.com/openETCS/toolchain/master/tool/documentation-artwork/icons/lamp.png [file:/C:/eclipse/proyectos/toolchain/OpenETCS_toolchain//wiki/https://raw.github.com/openETCS/toolchain/master/tool/documentation-artwork/icons/lamp.png] Switch to the Papyrus Perspective (<tt>Window | Show View | Other...</tt>)

Developer Documentation

FAQ

Troubleshooting

ETCS

openETCS

Further Reading