

2019-08-19 AAI Information Model Reverse Engineering

Attachments (including meeting recording)

File	Modified
File aaimodel.uml	Aug 18, 2019 by Pavel Paroulek
Multimedia File 2019-08-19 AAI Reverse Engineering Weekly.mp4	Aug 19, 2019 by Keong Lim

[Download All](#)

Status	OPEN	IN PROGRESS	ON HOLD	DONE	CANCELLED
--------	------	-------------	---------	------	-----------

Agenda Items

START RECORDING

	Title	Raised By	Status	Last discussed	Notes
1	AAI models available	Pavel Paroulek	IN PROGRESS	2019-08-19	aaimodel.uml - the generated AAI model for Papyrus Further work - what to add/change/improve? <ul style="list-style-type: none">▪ Compositions are in the wrong direction, the black diamond should be on the same end as the parent object that contains the other class▪ Parent-child relationships and associations are redundantly shown as both a Composition relationship and as a property of the class▪ Compositions and Associations should be bi-directional, i.e. navigable from both directions (or is it both non-navigable?)▪ BelongsTo relationship from EdgeRules and OXM parent-child relationships are redundantly included, probably don't need the OXM parts as they are implementation details▪ top-level namespaces such as Network, Business, etc, should be shown as package names rather than class names, namespaces in the OXM are directly contained by the "Inventory" tag▪ ext-aa-network still has EdgeRules called "BelongsTo" even though the OXM parent-child relationship has been commented out, the relationships should be called something else instead to avoid confusion Graphgraph made available - http://aaionap.dynu.net:8080/
2	Analysis of XMI file	Keong Lim	IN PROGRESS	2019-08-12	Notes recorded at AAI Information Model Analysis of XMI File Format This file does not contain the diagram information, e.g. the selection of which elements to show nor positioning of elements. It is a manual process of drag-n-drop of the elements such as classes and associations.
3	Modeling outputs	Jacqueline Beaulac	IN PROGRESS	2019-08-12	Modeling team wants multiple outputs: <ul style="list-style-type: none">▪ class diagrams▪ tabular format document generated with https://www.eclipse.org/gendoc/ These are manually generated from the model information about the classes, associations, etc.