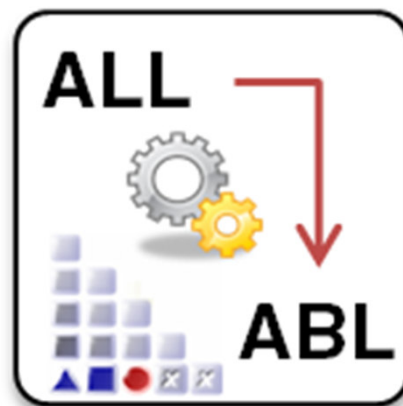# ALL2ABL CONVERTER SERVICE

Agenda

▶ ALL2ABL – Service Description

▶ ALL2ABL – Example Usage

ALL2ABL

What is ALL2ABL:

▸ An ADOxx web-service which allows you to convert ALL files (textual representation of ADOxx libraries) into the ABL format files (binary representation).

When is ALL2ABL needed:

▸ When you receive an ALL file with the meta-model (library) definition and you want to import it into the ADOxx Development Toolkit (which supports only ABL file formats !).

▸ When you want to textually develop and view your meta-model !

How to use ALL2ABL:

▸ Go to the ALL2ABL web service: https://www.adoxx.org/live/all2abl-converter-service

▸ Input a brief description of your meta-model which is contained in the ALL file

▸ Select the ALL file

▸ Select your desired ADOxx version

▸ Submit & Download the ABL file !

ALL2ABL – Example Usage

1. Download the sample ALL file

2. Use the ALL2ABL web service

4. Import the ABL file into ADOxx

3. Download/Save the resulted ABL file

ALL2ABL – Let's try it

1. Download the empty library ALL file here

2. Open the downloaded ALL file with a text editor

3. Investigate how the code looks like

4. Let's try to add a new class named *TrainingModelling* (it will have a similar structure to the existing ones)

5. Now we can save the file and convert it using ALL2ABL (save the ABL file on any location).

6. Open ADOxx (the Development Toolkit) and import the library contained in the ABL file (Library management /Management tab/ Import).

7. Go to Library management /Settings tab/, then select the Dynamic Library, and click on class hierarchy. You are now able to visualize the *TrainingModelling* class which you defined in the ALL file.

What about adding a nice graphical representation to the TrainingModelling class ?

Further Questions?

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