Integrity Modeler Generation



James Hummell

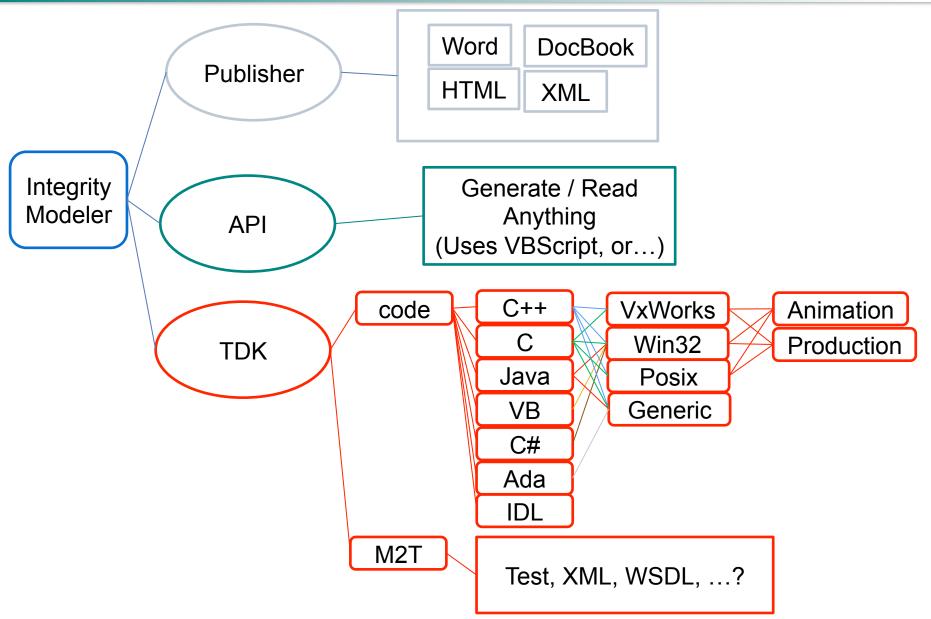
Consultant

MBSE Solutions, LLC



Different Ways to Generate from Modeler





Advantages Disadvantages of each method



➤ Publisher —

- (+) Semi-customizable
- (+) Easy to learn
- (-) Fixed to output types

> API - Modelers internal API

- (+) Code whatever you want to read or write to and from Modeler
- (+) Uses VB Script but can link in any .dll programming language
- (+) Easy tie to MS products, can record macros and use them
- (-) Must be manually selected through menu options or by modeling a specific way that kicks off a script

➤ TDK — Automatic code Synchronization

- (+) Will automatically generate files based on model changes live
- (+) Can write a reverser to read in changes done in files that are generated
- (+) Model based model generator
 - Uses models to define how to translate between the model and text files.
- (-) Must learn new language (TDK langue)

Contact Info





MBSE Solutions, LLC James Hummell, Consultant

http://MBSE.Solutions jhummell@MBSE.Solutions 480-463-4359