

TI C2000 Toolbox TI Library Updater

This document describes *TI Library Updater* component from TI C2000 Toolbox library.

Short description

TI Library Updater component is needed in every model that contains components from the *TI C2000 Toolbox* library before 0.1.5 version. Although the first official released version is 0.1.6, there are some users that had earlier access to the toolbox during its development phase while the library was called *TI RCP Library*. For those users, if they open an older model while their version of the toolbox is 0.1.5. or newer, an error will appear, and the TI components will be considered as *missing from the library* (Figures 1 and 2).

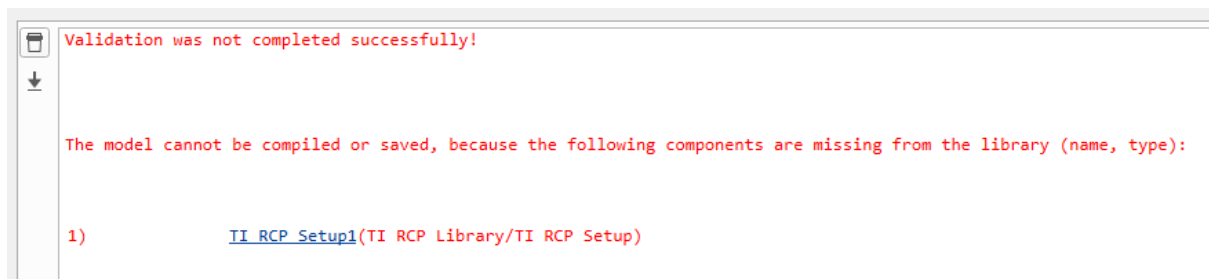


Figure 1. Component missing from the library error.



Figure 2. Missing component icon.

In that case, *TI Library Updater* can be useful. User can drag-and-drop it from *Legacy* category of the *TI C2000 Toolbox* library. After a model (.tse) file is provided to the component, it will create a new model with the same name and “_updated” suffix added. It will save it to the same location where the original model is. Basically, a model will be copied, but the library name will be changed to be compatible with the new version of the toolbox. The original model remains unchanged. The updated model can now be loaded with the new version of the library.

Detailed overview

Component properties:

- **Model file** – path to the model that needs to be updated.