

Sharing projects and code in xTIMEcomposer

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xTIMEcomposer Studio has a set of views that you can use to import software into your project from different sources including:

- ▶ **xSOFTip**: browse the complete XMOS library of xSOFTip components and functional blocks, configure components and then drag them into your project.
- ▶ **HowTo**: browse a library of examples and code snippets that show how to do the most common tasks in multicore applications and then drag the code into your project.
- ▶ **Community**: browse projects on the GitHub open source community and drag into xTIMEcomposer.

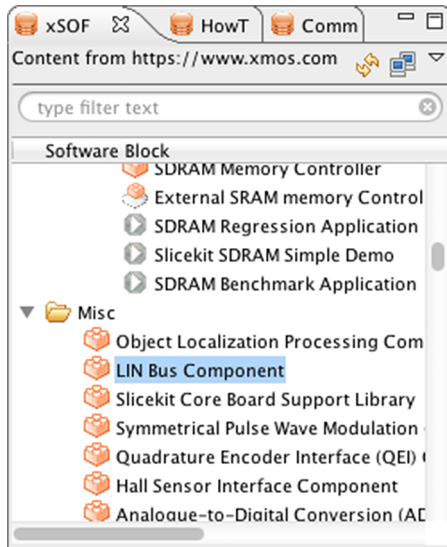


Figure 1:
xSOFTip View

All *xSOFTip* components, *HowTo* examples and *Community* projects contain associated documentation and examples of how to use the code.

You can also share xTIMEcomposer projects with other developers using the xTIMEcomposer Import/Export functions.

1 Import an xSOFTip component

To import an xSOFTip component follow these steps:

1. Select the **xSOFTip** view in the bottom left corner of the xTIMEcomposer window (**Window ► Show View ► xSOFTip**).
2. Double-click the component you want to import.
3. Select the version you require. The latest version is the default option.
4. Click **Finish**.

Documentation for the xSOFTip component is displayed in the *Developer Column*.

2 Import a HowTo example

To import a HowTo example follow these steps:

1. Select the **HowTo** view in the bottom left corner of the xTIMEcomposer window (**Window ► Show View ► HowTo**).
2. Double-click the example you want to import.
3. Select the version you require. The latest version is the default option.
4. Click **Finish**.

Documentation for the howTo example is displayed in the *Developer Column*.

3 Import a Community project

To import a Community project follow these steps:

1. Select the **Community** view in the bottom left corner of the xTIMEcomposer window (**Window ► Show View ► Community**).
2. Double-click the project you want to import.
3. Click **Finish**.

Documentation for the Community project is displayed in the *Developer Column*.

4 Import an xTIMEcomposer project

To import a project follow these steps:

1. Choose **File ► Import**.

2. Double-click on the **General** option, select **Existing Projects into Workspace** and click **Next**.
3. In the **Import** dialog box, click **Browse** (next to the **Select archive file** text box).
4. Select the archive to import and click **Open**.
5. Click **Finish**.

5 Export an xTIMEcomposer project

To export a project follow these steps:

1. Choose **File ► Export**.
2. Double-click on the **General** option, select **Archive File** and click **Next**.
3. Select the projects you wish to export in the top-left panel. You can exclude files by deselecting them in the top-right panel.
4. Enter a name for the archive in the **To archive file** text box.
5. Click **Finish**.



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