

# LARIX V5.1 software flashing tutorial

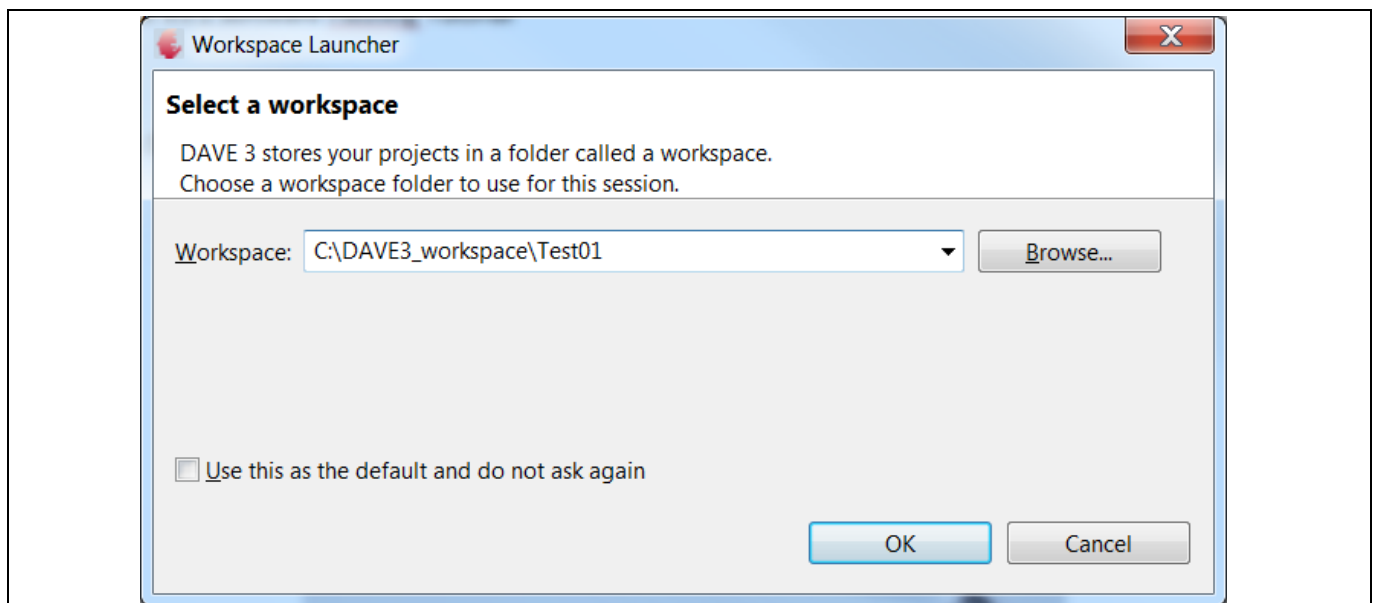
## Test and review the LARIX V5.1 flight control board

### About this document

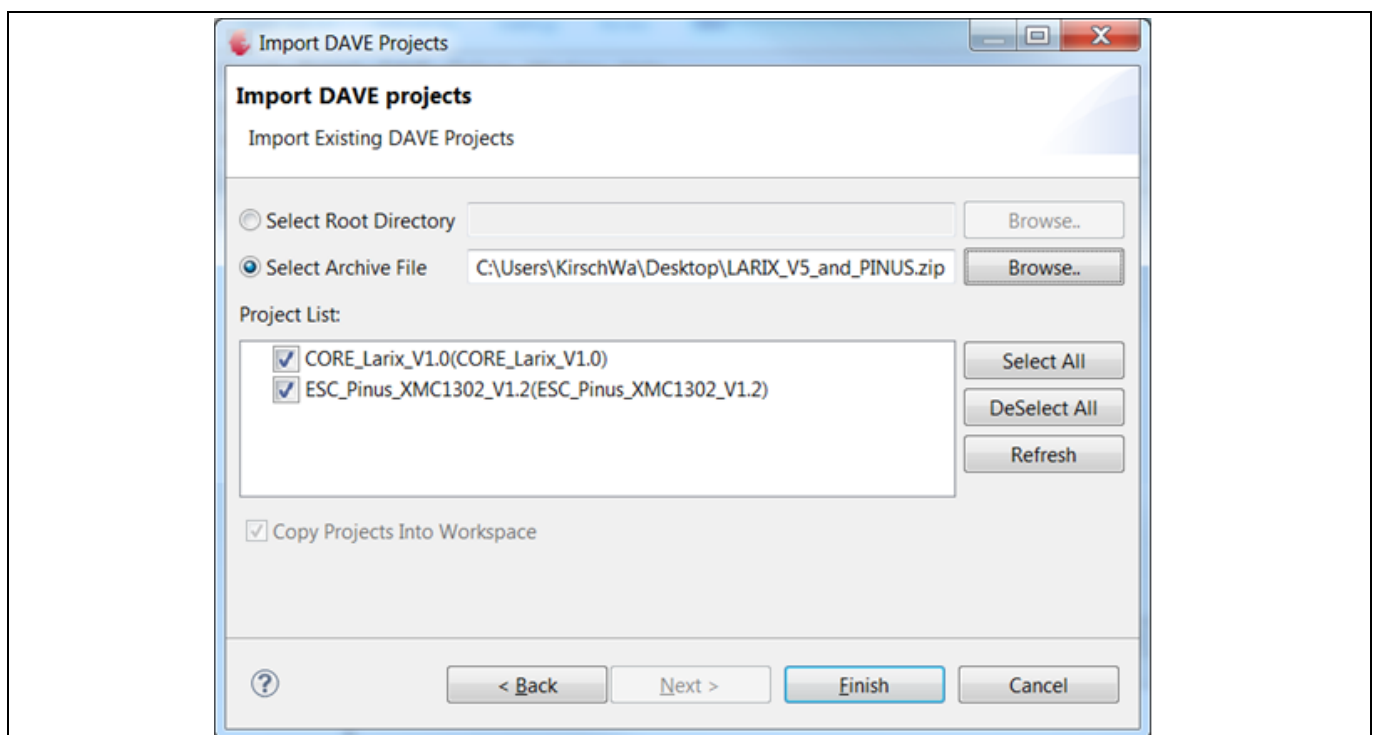
#### Scope and purpose

This tutorial is providing information on how to flash the software for the LARIX V5.1 board

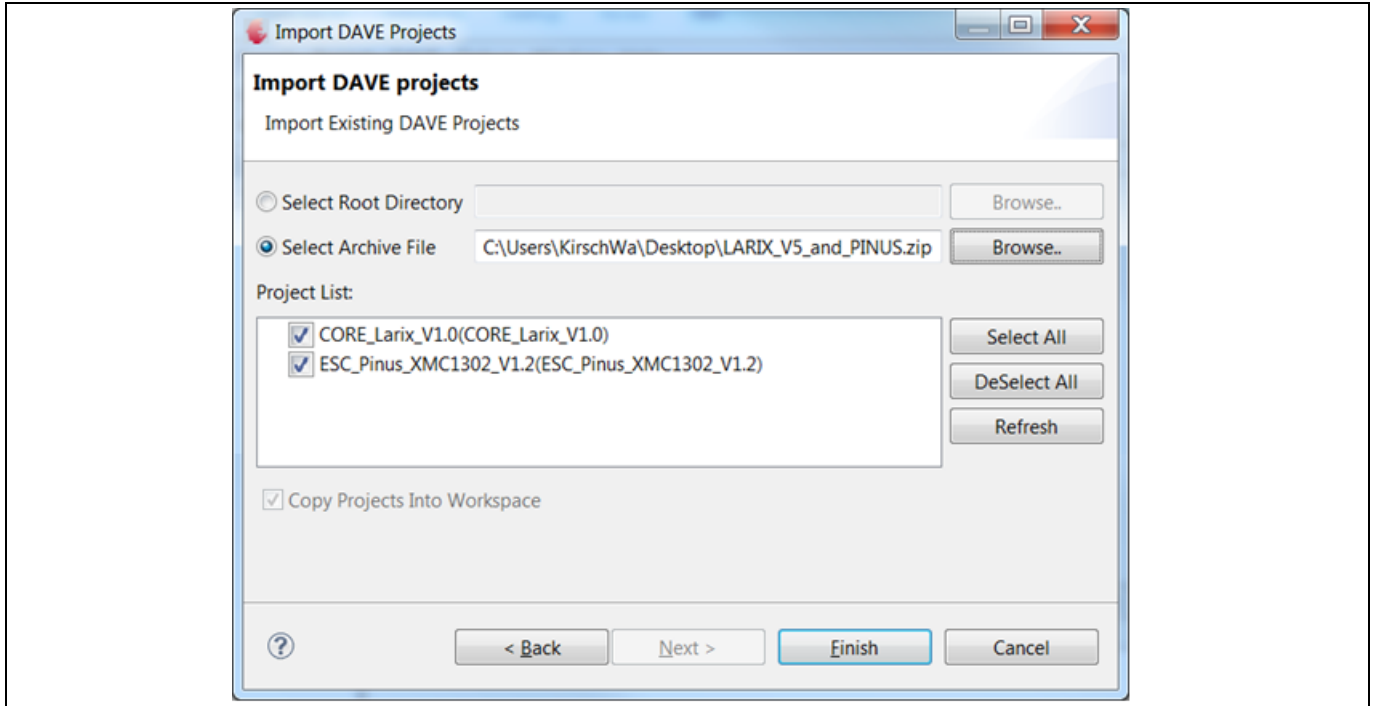
#### Step 1. Open Dave 3 and create a new workspace



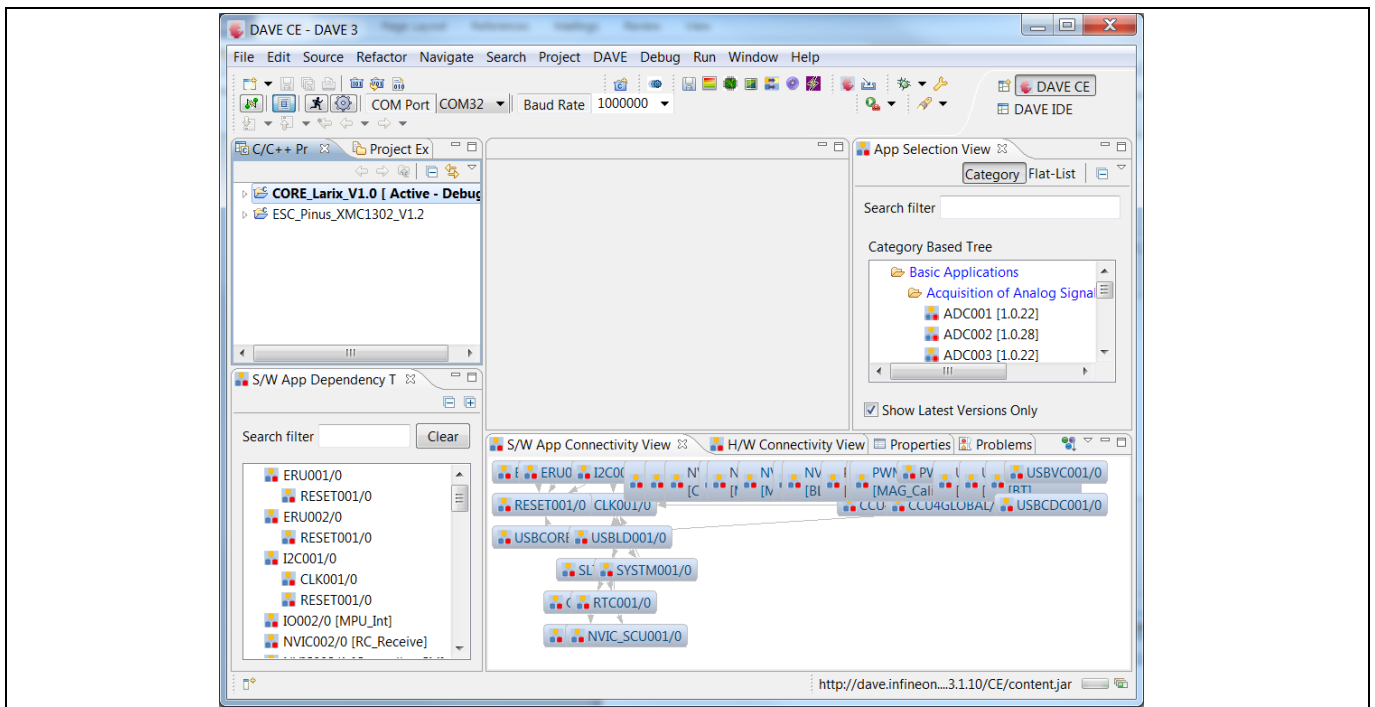
#### Step 2. Go to “File”, then “Import” then select “DAVE Project” under the Infineon tab and click “Next”



**Step 3. Click on “Select Archive File” and head to the folder where you saved the “LARIX\_V5\_and\_PINUS.zip”-File. Click Finish.**



**Step 4. Your workspace should now look like this:**



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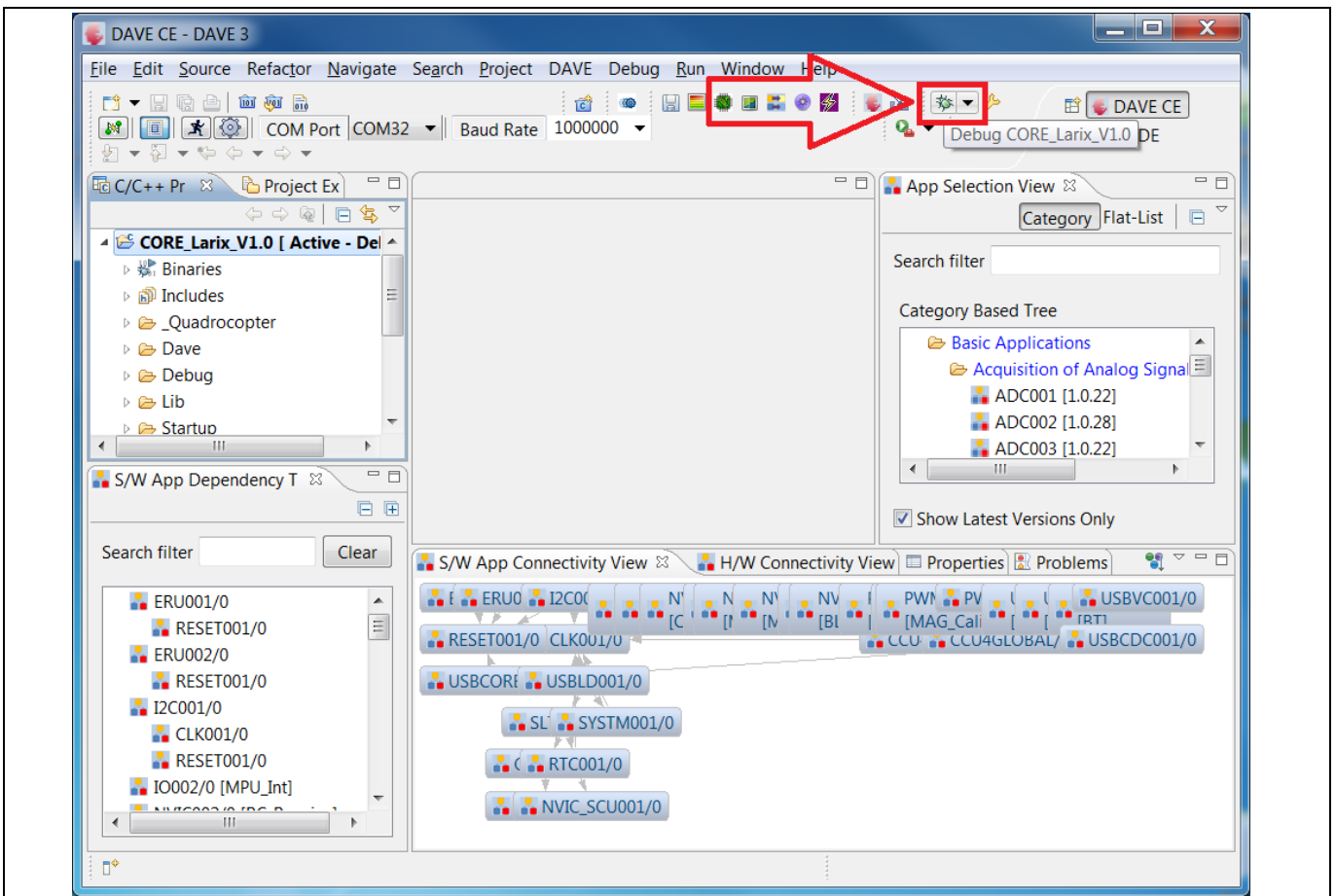
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### Step 5. Connect the LARIX Board via USB as shown in the picture below



### Step 6. Click on the green bug to debug the software and flash it to the XMC™

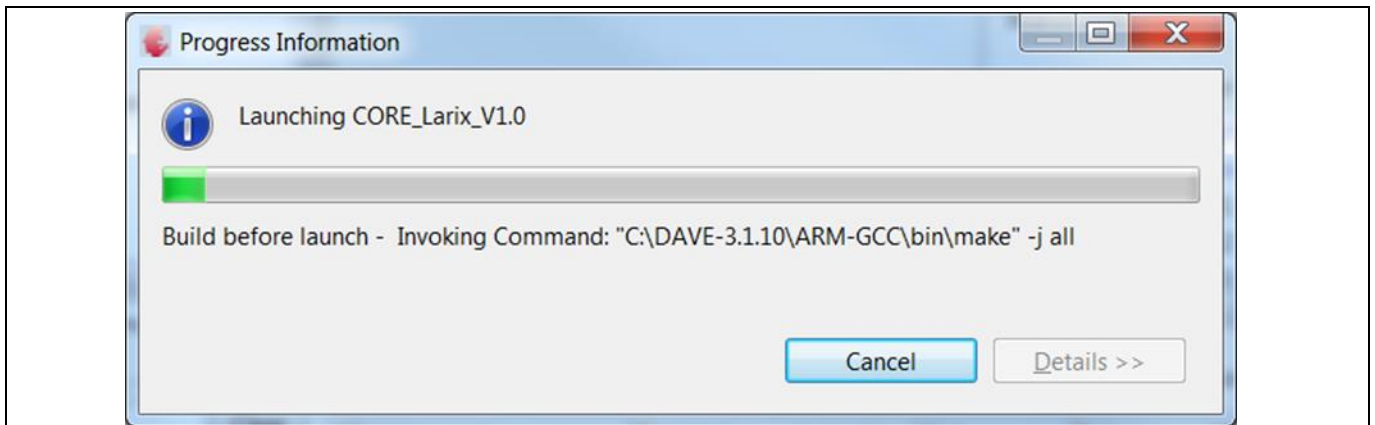


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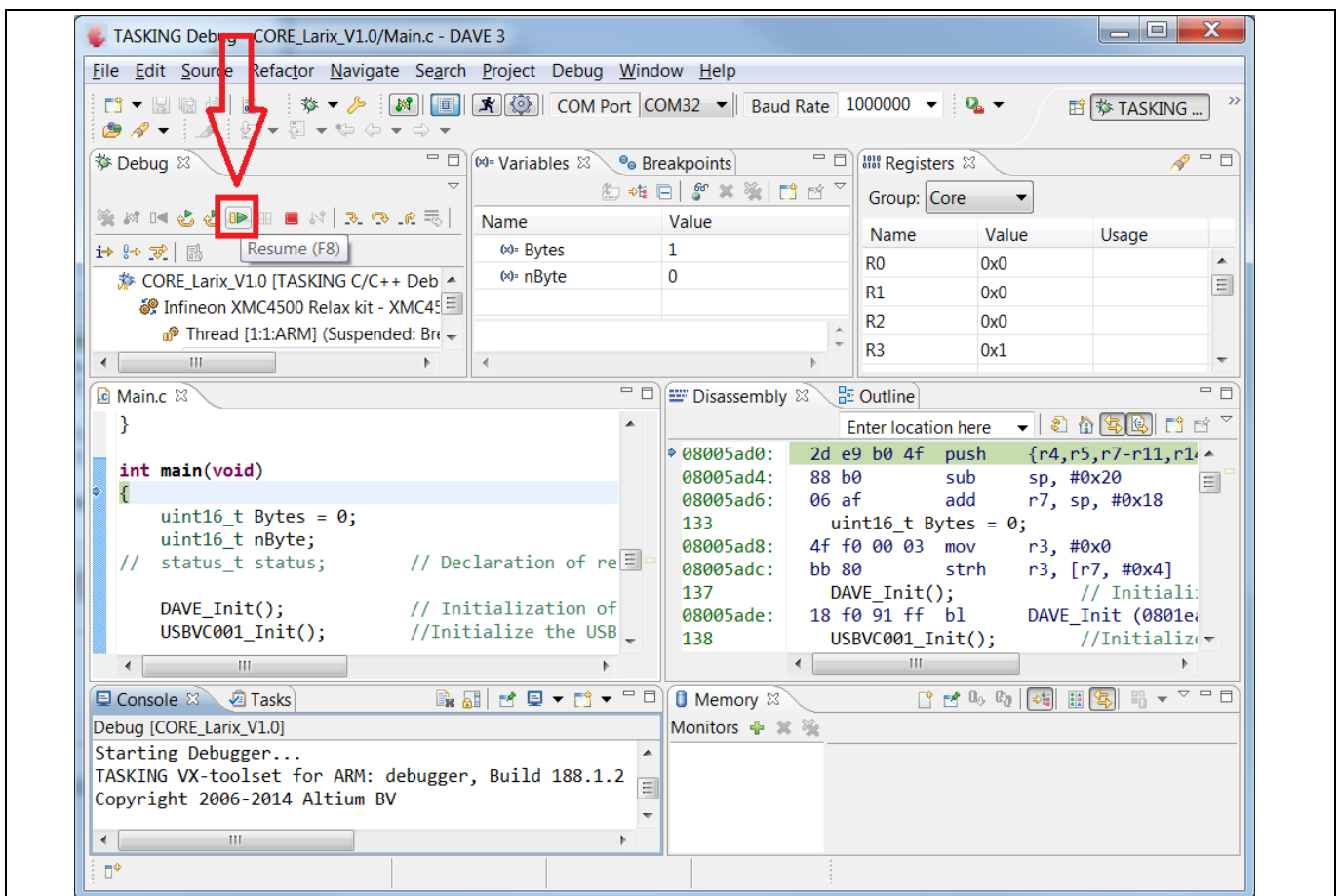
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### About this document

**Step 7. The following messagebox will appear until the flashing-process has ended**



**Step 8. To check if the Software is running, click the Resume (F8) button.**



**Step 9. You are now ready to test and review the LARIX\_V5.1 flight control board**

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**Document reference**

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