



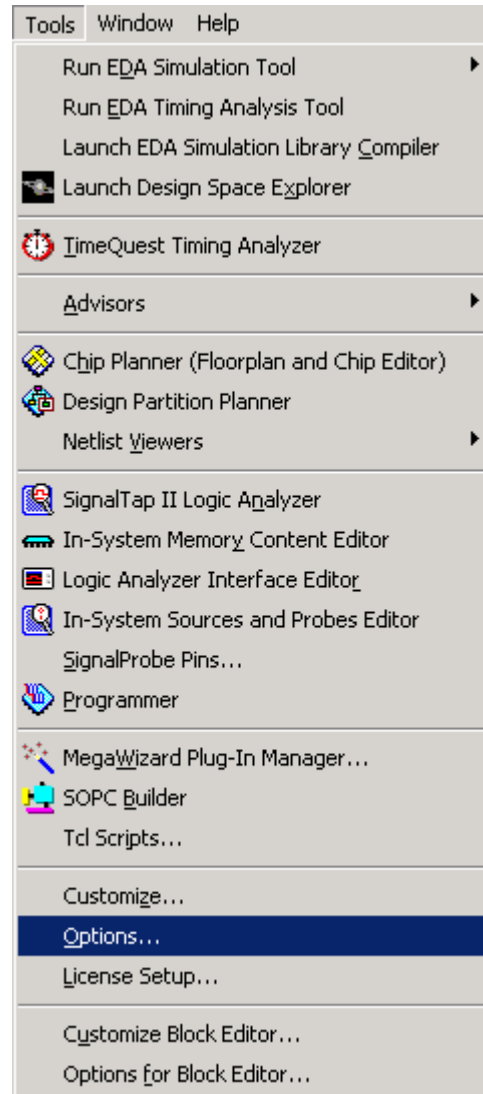
SOPC Builder 9.0 – Beta Menus



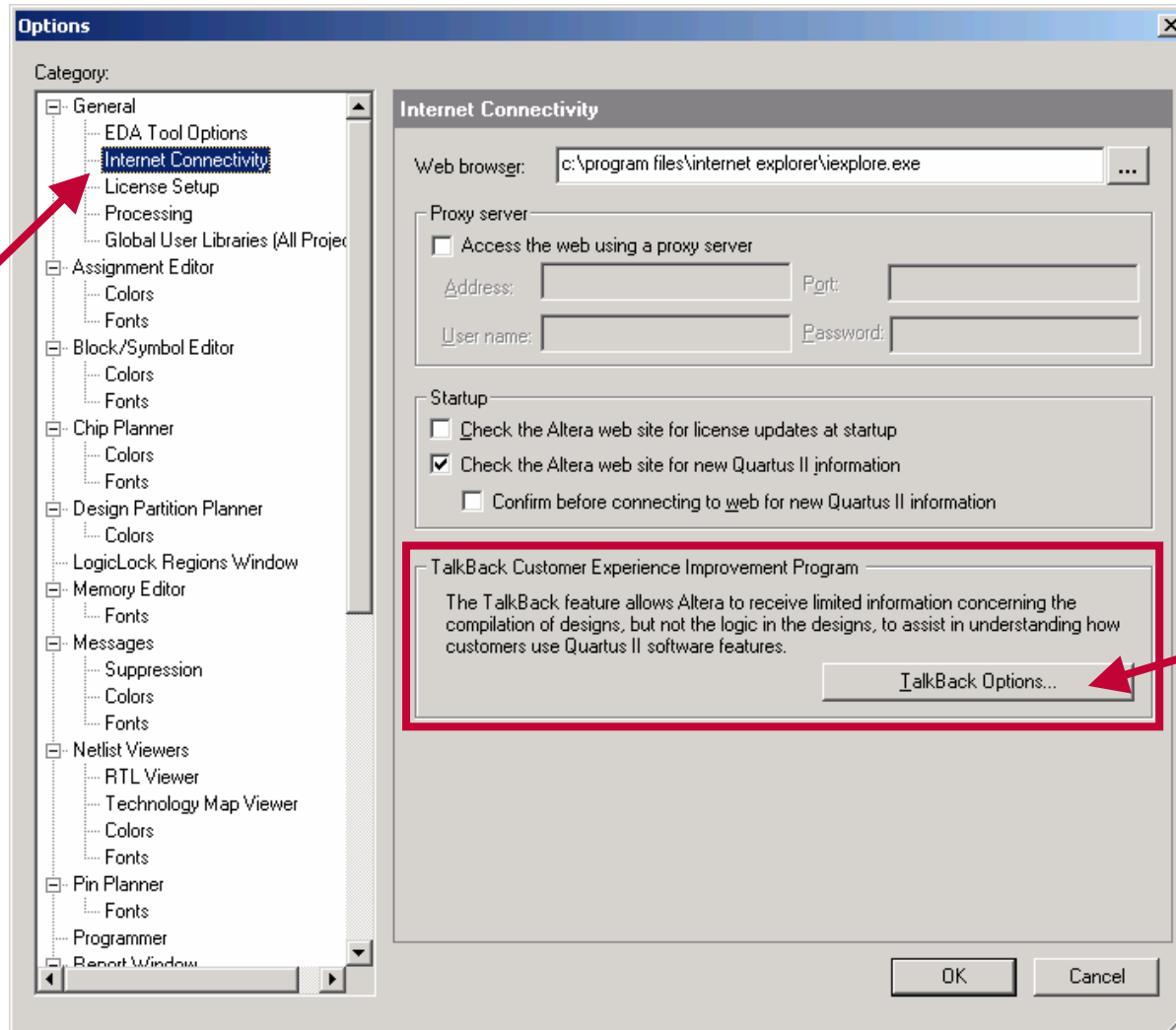
Enabling Beta Menus in SOPC Builder 9.0

- The beta menu option that has been available in the past few releases of SOPC Builder is still available in 9.0, however, in order to see this option in the SOPC Builder GUI you must enable TalkBack in Quartus, as well as the advanced TalkBack option to enable saved TalkBack files.
- In 9.0sp1 and 9.0sp2 it is also required to manually add a Talkback section to the quartus2.ini file.
- The following slides illustrate how this can be accomplished.

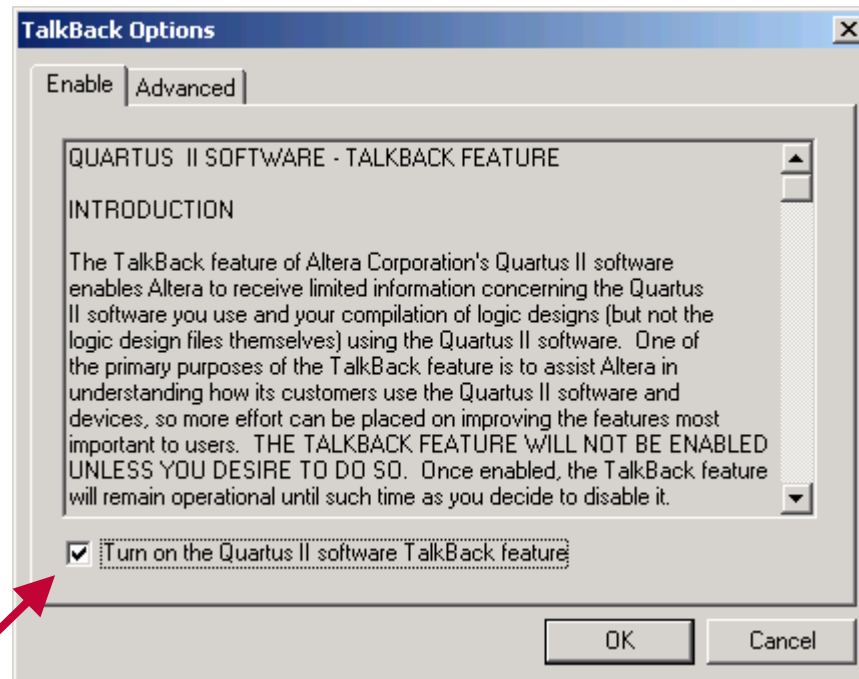
Quartus II Tools Menu, select Options...



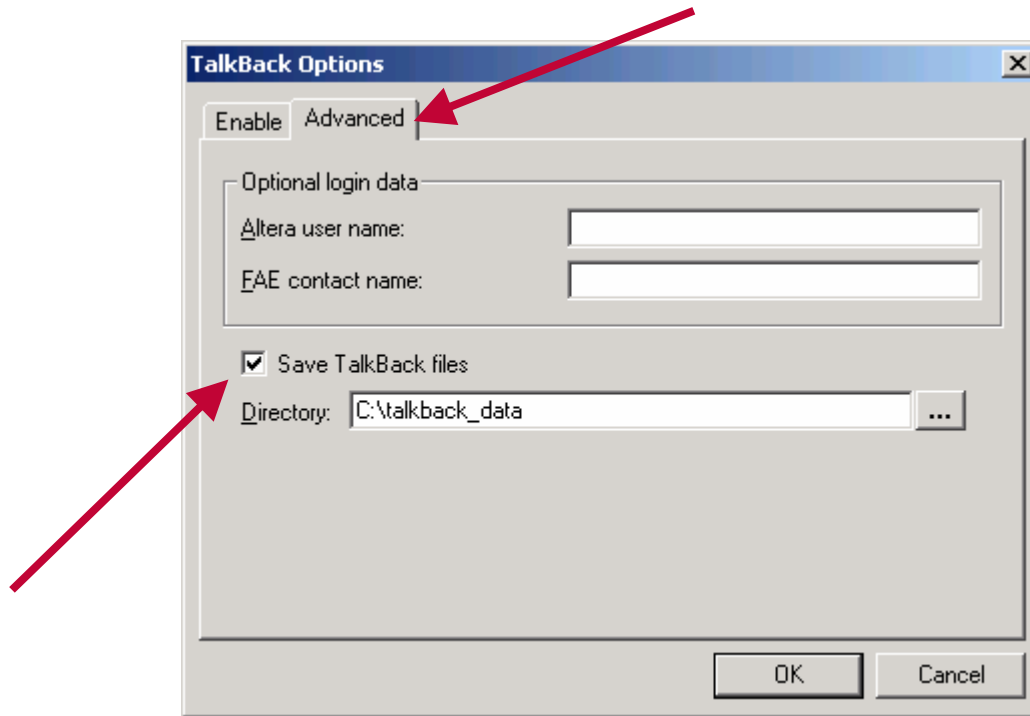
Choose “General / Internet Connectivity” Then click TalkBack Options button.



Ensure that TalkBack is enabled.



Enable “Save TalkBack files” under Advanced tab.



9.0sp1 and 9.0sp2 manual edits...

- In the SP1 and SP2 release for the 9.0 tools it is required that you manually edit the Talkback setting in the “quartus2.ini” file located in your HOME directory. On Windows platforms this is generally located here:

C:\Documents and Settings\\quartus2.ini

- First you should close all running instances of Quartus II and SOPC Builder.
- Next, open the “quartu2.ini” file in a text editor.
- You should see the existing Talkback section for 9.0 like this:

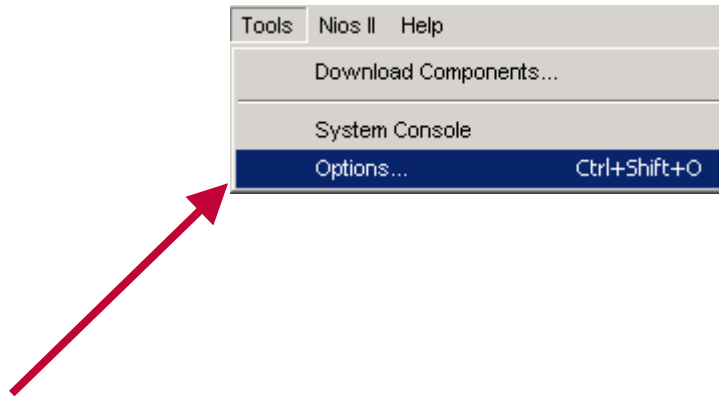
```
[Talkback 9.0]
TALKBACK2_USER_ID = <your talkback id>
TALKBACK_ENABLED = on
TALKBACK_IE_ENABLED = on
TALKBACK_SAVE_XML_FILES = on
TALKBACK_SAVE_XML_FILES_LOCATION = C:\talkback_data
```

- You must manually create an additional section for 9.0sp1 and 9.0sp2 that looks like this:

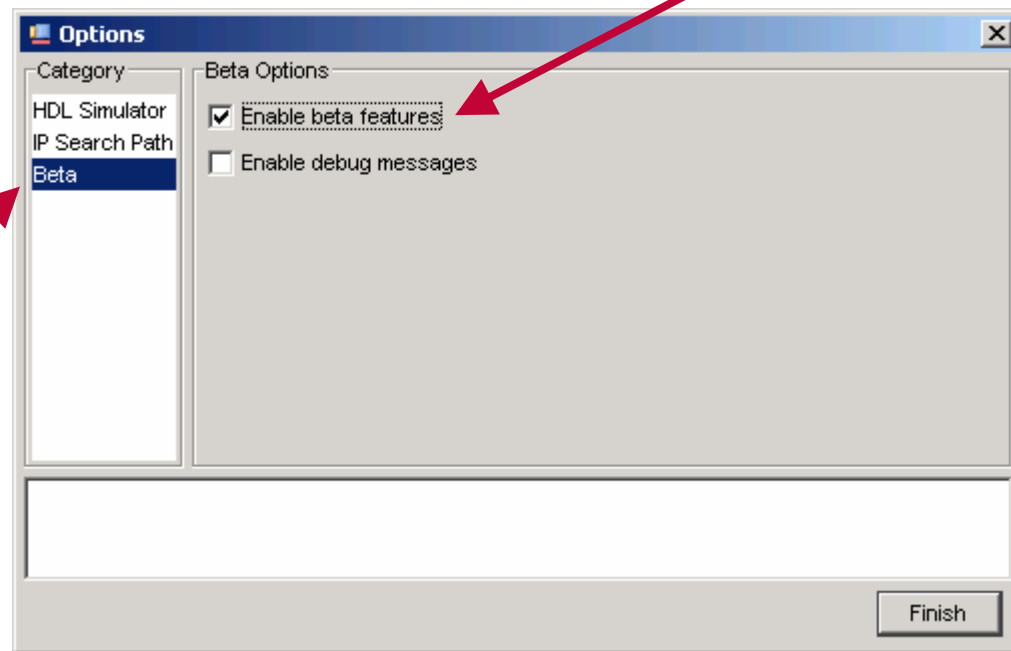
```
[Talkback 9.0sp1]
TALKBACK_ENABLED = on
[Talkback 9.0sp2]
TALKBACK_ENABLED = on
```

- Now save the “quartus2.ini” changes and close the file.

Now within SOPC Builder you can choose “Tools / Options...”



**Now a “Beta” category should be displayed.
Choose “Enable beta features”.**



Now the Beta menus should be visible on the menu bar.

