The event viewer library

This document describes the event viewer library which can be used to view timing events of the emBODY using Vision.

Approval History

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| --- | --- | --- | --- | --- | --- | --- |
| Version | Author | | Date | Approved | | Date |
| 0.1 | Accame | RBCS |  |  |  |  |
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Revision History

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| --- | --- | --- | --- |
| Version | Date | Author | Comments |
| 0.1 | 29 Feb 12 | Accame | First version. |
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# Introduction

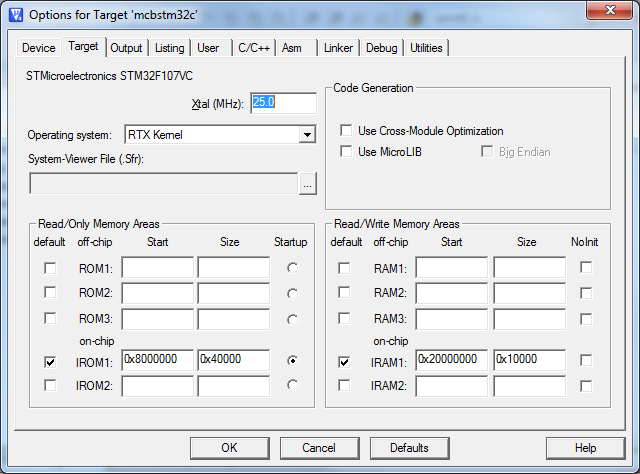
The event viewer can be used to view timing events from every software module of the emBODY.

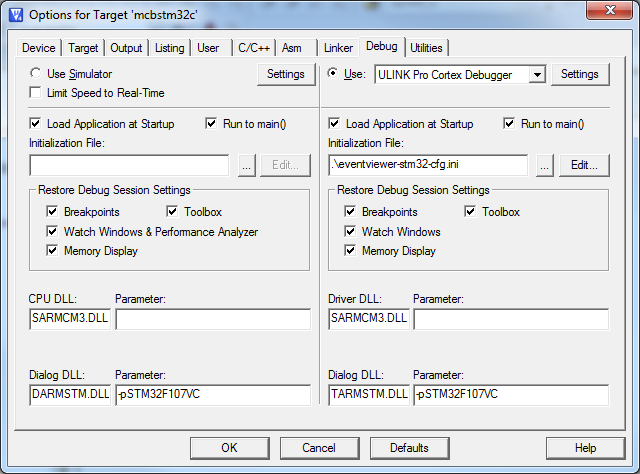
ETC. ETC.

How to configure it

In Vision follow the steps:

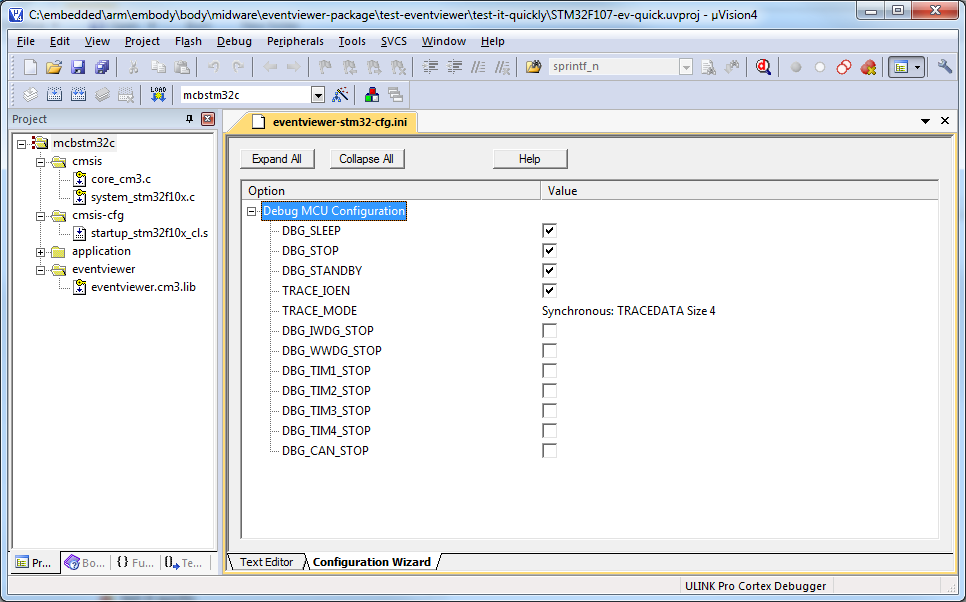
1. Include the library and set the include path,
2. In options-target specify the use of RTX,
3. In options-debug use the ULINK-PRO, use the file *eventviewer-stm32-cfg.ini* (or similar w/ correct TRACE\* initialisation),
4. In options-debug-ULINKPRO-settings, specify as in figures.

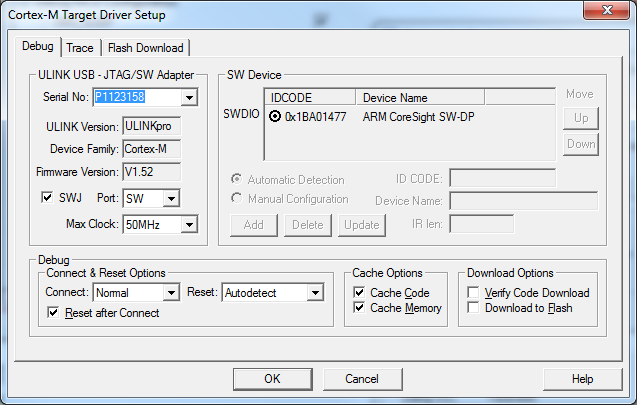


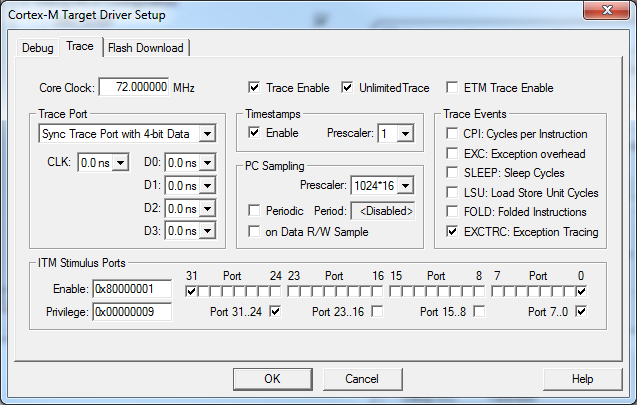


### Synchronous mode

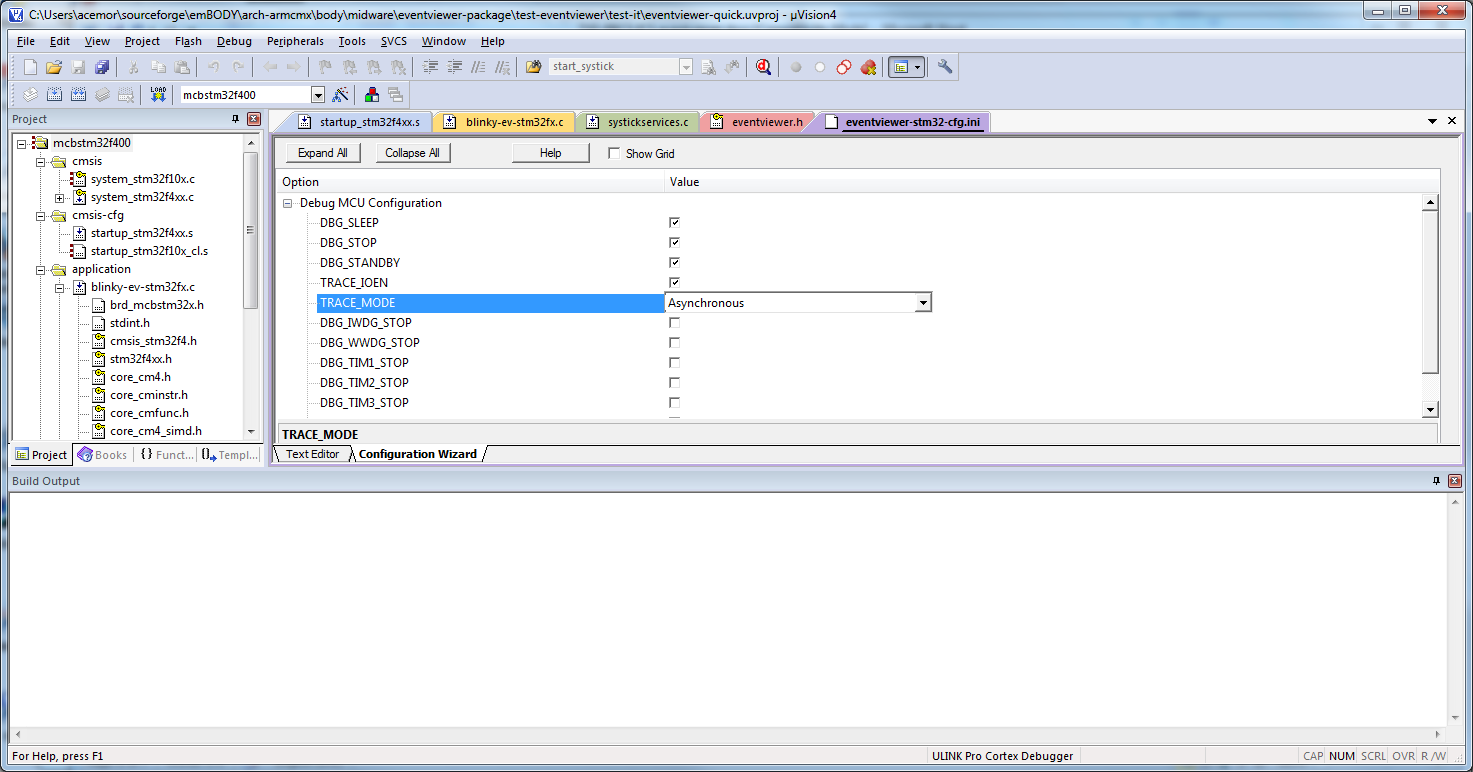
It is OK for STM32f107, but not always. It does not work for STM32F207.

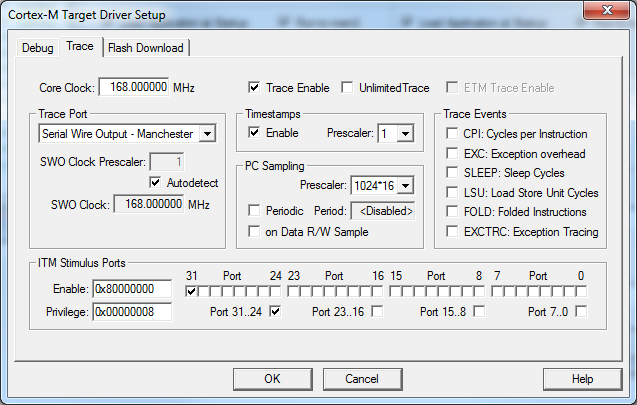




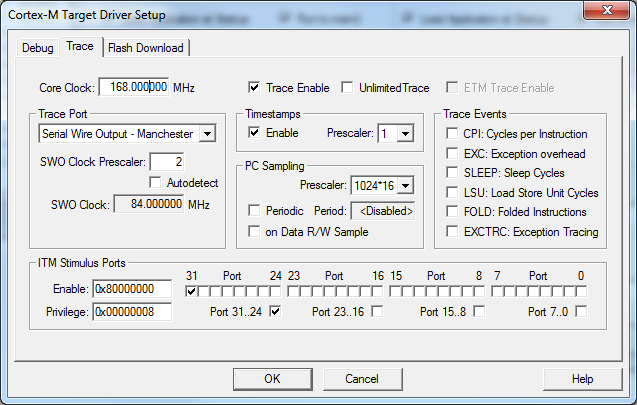


### Asynchronous mode





Or even



How to use it

Compile, attach the ULINK-pro, run debugger and enable Event Viewer.

