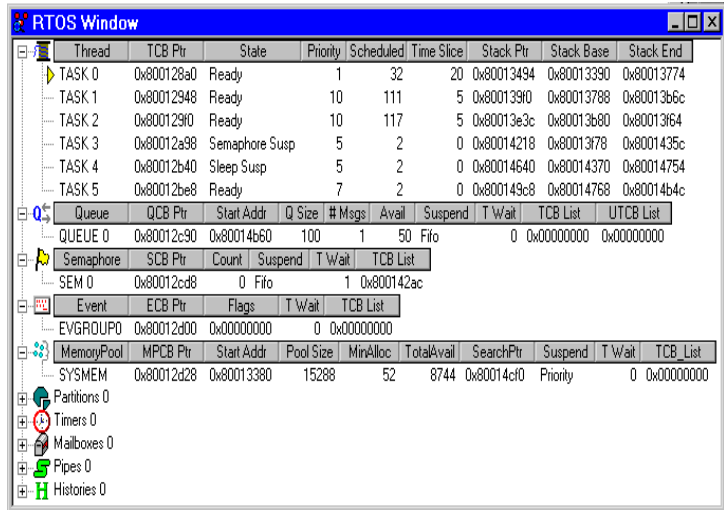


**Integrated RTOS-Aware Features:**

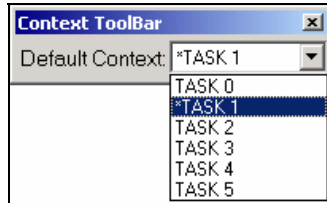
- Point and Click RTOS Object Browsing
- Thread Qualified Breakpoints
- Thread Context View Switching Allows for Easy Inspection of Thread Data.
- Pop-Up Hot Buttons Link to the EDB Watch and Memory Windows
- Quick and Easy Manipulations of RTOS Objects and Related Pointers
- Source Code for RTOS Debug Module Included
- Customized Versions Available for Popular RTOSs
- Flexible Object Display Interface
- Fully Integrated with the EPI MAJIC® Series JTAG Emulator Probes
- Open Source Code and API Allows User Customization to Custom or Unsupported RTOSs



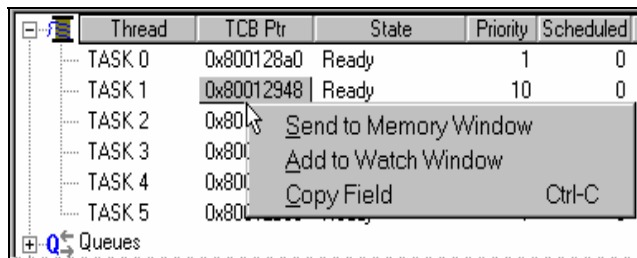
**RTOS Object Browser Window**

**PRODUCT INFORMATION**

The EDB Source-level Debugger provides full RTOS aware debugging. Its Integrated RTOS aware features give you the ability to quickly find all RTOS-related bugs. The simple point-and-click



interface of the object browser allows you to peer into the details of your RTOS based application. Thread context view switching allows you to easily browse thread specific call stacks and data. Individual windows can also be locked to particular RTOS threads. These features are essential tools in understanding the state of your RTOS application.



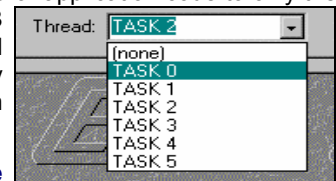
**Pop-up Hot Buttons**

**Hot Buttons Expand Functionality**

A quick and responsive GUI provides pop-up hot buttons that hook into the EDB Memory and Watch Windows. This feature gives you the ability to quickly examine and manipulate the state of your application. The screen shot above shows a pop-up hot button in action.

**Thread Aware Breakpoints**

EDB allows you to quickly qualify breakpoints as specific to particular threads or not. Thread qualification lets you limit breakpoints on shared RTOS or application code to only the thread of interest. EDB makes adding thread qualifications a snap by providing a simple list box in the breakpoints dialog.



**Open API and Source Code**

Pre-ported versions of the RTOS debug module are available for popular RTOSs. EDB also may be easily adapted to your proprietary RTOS.

The availability of an open API and full source code for the RTOS debug module makes it easy to adapt to third party or custom RTOSs. You can also adapt the existing code to add new fields or customize how the object browser displays fields. For instance, you might want to add a formatted display of some application specific fields in a message queue. Easily done by a few table additions.

**Compatible with Other Third Party Compilers**

EDB not only supports EPI's world-class compilation tools, but also the executable object format of a wide variety of third-party tools. This kind of flexibility and market choice is just one of the ways we strive to give you the means to achieve the best possible time to market for your application.



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