Foundry27 Articles#

Foundry27 includes a wide set of resources, amongst which articles are key. The table below conveniently groups various articles found throughout the foundry. To post an article, contact the QNX Community Management Group.

Category	Title	Last Update
BSPs and Drivers	Implementing Power Management on the Biscayne SH7760 Reference Platform Using the QNX Neutrino RTOS	September 2007
	Talking to hardware under QNX Neutrino	September 2007
Core Development Tools	Debugging made easy - Optmizing memory-protection to pinpoint subtle software faults	September 2007
	Debugging made easy - Optmizing memory-protection to pinpoint subtle software faults	September 2007
	Doing Your Best Without Crashing the Rest	September 2007
	Making Buildfiles for the QNX Neutrino RTOS, Part 1	September 2007
	Making Buildfiles for the QNX Neutrino RTOS Part 2	September 2007
	Programming Tools - Opaque Pointers	September 2007
	Shared Objects	September 2007
	Size Does Matter	September 2007
	Using JTAG Hardware Debuggers with the QNX Neutrino RTOS	September 2007
Graphics	Control Surfaces #1: What are they and how they can improve your life	September 2007
	Control Surfaces #2: FAQ	September 2007
	Don't PtLeave me Hanging!	September 2007
	Dragon Drop	September 2007
	Getting Grabby with the QNX Photon microGUI	September 2007
	Maximizing your resourcefulness - Dealing with Widget Resources, Part 1	September 2007
	Photon Control Surfaces #3: Putting Surfaces to Work	September 2007
	Who Gives a Bilt? Part II	February 2008
IDE	Memory Profiling using QNX Momentics IDE 4	September 2007

	New IDE Application Profiler Enhancements	September 2007
	QNX Momentcs for Microsoft Visual Studio Users	October 2007
	Projects, Building, and the IDE	July 2009
QNX Neutrino Operating System	About Pulses and Pulse Events	September 2007
	Design Decoupling in a Message-Passing Environment	September 2007
	Handling Mount Requests in Your Resource Manager (now part of Writing a Resource Manager; see the documentation)	
	Part 1: Pathname Resolution (with a little on unioning mountpoints)	September 2007
	Pay the Piper	September 2007
	Protecting Your Data in a Multi-threaded App	September 2007
	QNX Neutrino Resource Managers: Using MsgSend() and MsgReply() (now part of Writing a Resource Manager; see the documentation)	
	QNX Priorities - You aren't in UNIX Anymore	September 2007
	Sharing a File Descriptor Between Processes	September 2007
	SMP: Two Processors and Beyond	September 2007
	Tick Tock: Understanding the Neutrino microkernel's concept of time (now part of the QNX Neutrino Programmer's Guide; see the documentation)	
	To Resource Manager or Not To Resource Manager (now part of Writing a Resource Manager; see the documentation)	
	What is Real Time and Why Do I Need It?	September 2007