StackWalker Analysis Tool

Project Objectives

Build a lightweight, portable and effective parallel debugging tool based on stack traces:

- New, more scalable UI using the PTGF and Qt4
- Incorporate temporal information
- Quick start modes
- Robust infrastructure

Impact

- Established robust, functional proof of concept
- Improved visualization of complex programs
- More complete view of actual program behavior
- Easy to use
- Accurate stack traces under adverse conditions

Integrated help and welcome screens

Annotated source code views

Easy node filtering

Picture-In-Picture map

Updated dialogs