

Exception Hunter™

Detect unhandled exceptions in your .NET application

What is Exception Hunter?



Exception Hunter is a compile time analysis tool for detecting unhandled exceptions in your .NET applications. It will find and report the set of possible exceptions your functions might throw, so that you can write exception handlers where you need them, during the development phase.

Why Exception Hunter?

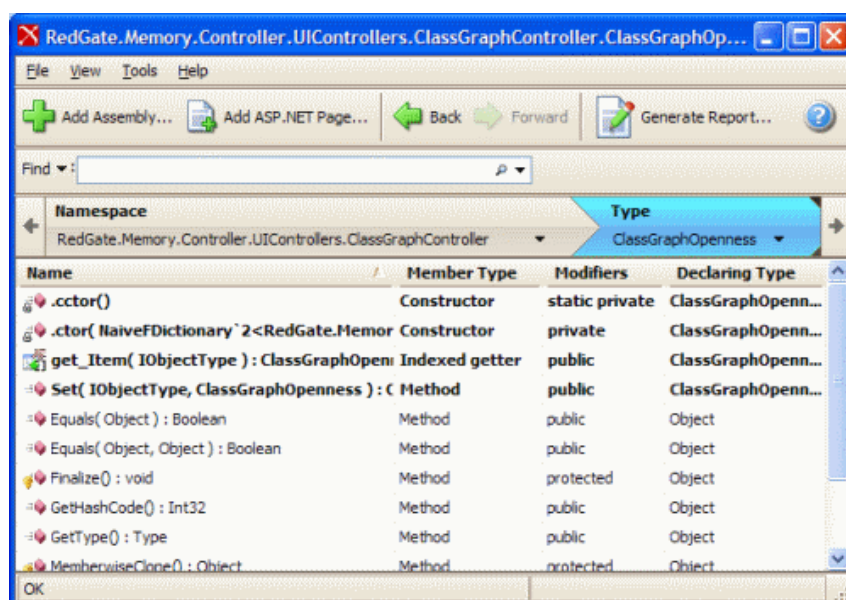
Most exceptions are not handled by programs, and result in generic error messages or, worse, crashing applications. Crashes can often lead to a loss of data for your customers or a loss of sales for you. This can leave end-users and customers unimpressed, and mistrustful of all your hard work. Crashes are the most visible aspect of quality from your users' point of view.

At the same time, developers do not know which exceptions a method will throw, or even if a method will throw an exception at all. Developers currently rely on incomplete .NET documentation, and time-consuming trial and error (trying to crash the program to find exceptions) to determine the possible set of exceptions that their methods can throw.

Exception Hunter is the only tool available to .NET developers which can take the guesswork out of locating unhandled exceptions. Within minutes, it can detect and report all the possible exceptions that might be thrown by a particular method, and exactly where those exceptions occur.

Features of Exception Hunter include:

- **Clear, clean User Interface.**
- **Directly analyze ASP.NET applications.** It is now possible to analyze web applications using their .aspx file, avoiding a complicated process to compile the ASP.NET code.
- **Find your method easily** by using the navigation bar to quickly drill from assembly down to method level. Once you have loaded the assemblies you want to analyze, Exception Hunter allows you to drill down from the assembly, through the different namespaces and types, until you reach the method level (see screenshot on the right).



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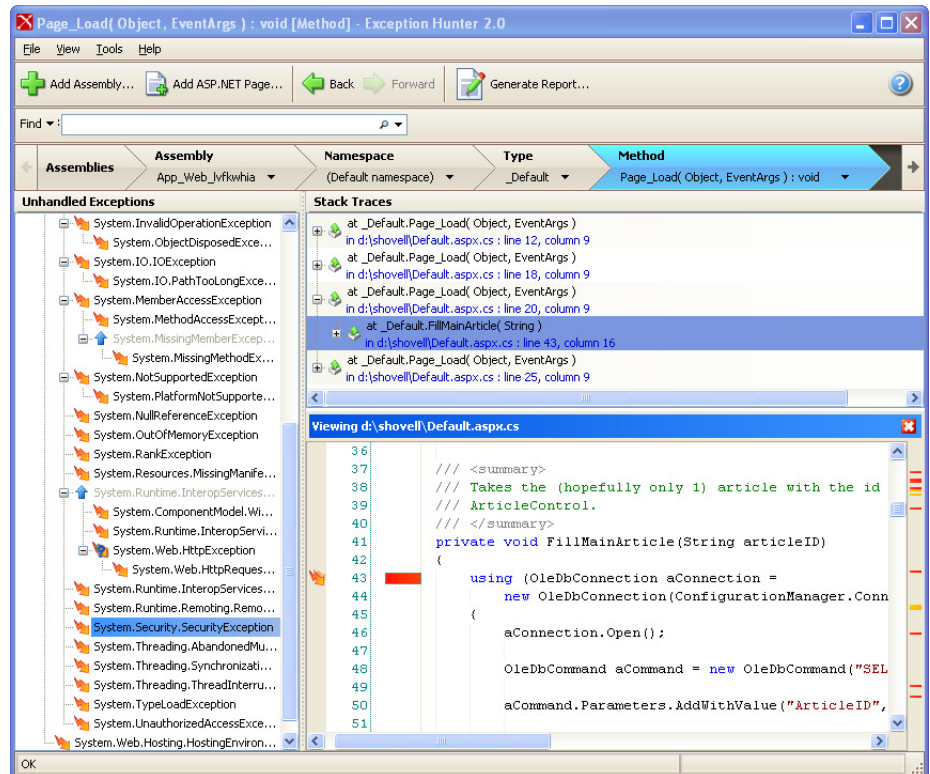
Exception Hunter™ (continued)

Stack trace

When you have selected a method, Exception Hunter lists the different classes of unhandled exceptions that have been found, and displays a stack trace for each. You can drill down through the stack trace to find out in which situations the exception gets thrown.

Check exactly where exceptions are thrown with the source code view

View the source of methods to show which lines throw which exceptions.



Who should use Exception Hunter?

Exception Hunter is used by .NET developers during the development phase, to locate and deal with unhandled exceptions.

Technical specifications

Operating Requirements

- Windows XP SP2 or later, Windows Vista, Windows Server 2003 or Windows Server 2008
- Visual Studio 2003 or above (optional, only used to open source code for editing)
- Microsoft .NET Framework version 2.0
- Internet Explorer 6+
- 512 MB RAM (1Gb recommended)
- 100 MB hard disk space

How much does Exception Hunter cost?

Exception Hunter costs just **\$295** for a single user license. The tool is also available as part of the .NET Developer Bundle which includes ANTS Performance Profiler™ Pro and ANTS Memory Profiler™, for a total cost of \$795.

Support and upgrade contracts are also available for 25% of the product's purchase price.

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