

# 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?

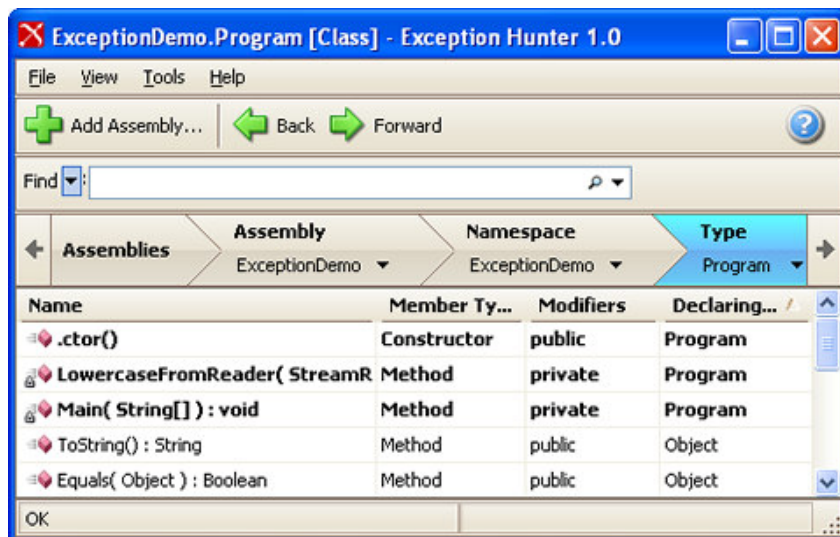
Most exceptions are not handled by programs, and result in generic error messages or, worse, crashing applications. Crashes can often lead to a loss of data for your customers or a loss of sales for you. This can leave end-users and customers unimpressed, and mistrustful of all your hard work. Crashes 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.**
- **Navigation capability** for drilling 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).
- **Find box**  
If you already know the name of your method, you can use the Find box to go straight to your method, by typing part of its name.



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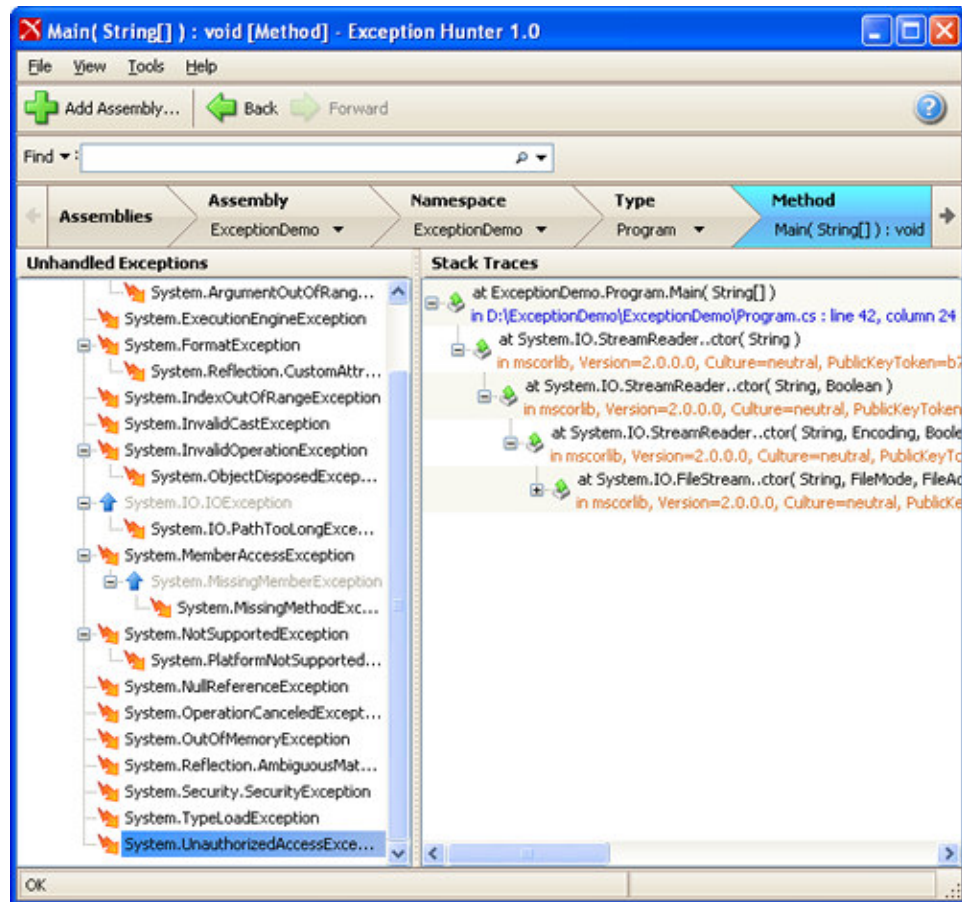
# Exception Hunter™ (continued)

## 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 which line of code first throws the exception.

## Direct access to Visual Studio

From here, you can double-click on the blue line, which will take you directly to your code in Visual Studio, so that you can start editing straight away.



## 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 2000, Windows 2003 Server, Windows XP, Windows Vista
- Visual Studio .NET 2002 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 Profiler™ Pro, for a total cost of \$595.

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

### Red Gate Software

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