

SourceGuard 1.1



A powerful Memory Leak Detection Component developed for Delphi which can be added to the Delphi Code for all the Delphi Version above Delphi 5. It can detect Leaks, report Bugs with Line number, generate Reports and Logs which can be mailed to the Software Company.



Memory Leak Detector

Detect and log Leaks :If any leaks are detected in the application ,a detailed log file is created and Leaktracker is launched to pin-point the source of the memory with line numbers ,size ,unit name, address details of the object being leaked.



Feature List:

1. Detect memory leaks
2. Display detailed log file with line
 - a. Line number
 - b. Address
 - c. Module name
 - d. Unit name
 - e. Procedure name
 - f. Object class
 - g. Leaked block size
3. Log view

Bug Reporter

The bug reporter helps the development team to find the exact source of problem in the deployed software application. The component even allows the developer to choose to send the error report via mail at the same time keeping a local time stamped copy of the error screen shot and the error report.

Feature List:

1. Create a bug /error report file
2. Take screen shot of the error messages.
3. Save stack trace to error file
4. Gather system details
5. Email the zipped bug report
6. Keep a copy of the zipped report in the application directory.



SourceGuard 1.1 formerly known as **UmangMLD**, is a software tool to help the development team to create a software application which does not leak precious memory thus preventing application crashes and slowing down of the computer system at the user end. **SourceGuard** also helps report bugs, error , exceptions from the deployed system via email as **SourceGuard** create a report of the system with the screen shot of the error and zips it to send to the pre-determined receiver. With the bug report in hand the development team can quickly know the details regarding the error with line numbers and also the system information to pinpoint the error , fix it and deploy. Thus making sure every error , exception is caught and beautifully presented.

UMANG SOFTWARE TECHNOLOGIES is an Offshore Software Development Company providing IT services and solutions to clients worldwide. UMANG is located in Margao, the commercial capital of Goa, India. UMANG is registered under the Software Technology Parks of India (STPI).

Information technology industry is a fast growing industry in India and with massive changes in the technologies and increasing demand for automation, we are constantly in the process of updating our software skills by adopting new and emerging technologies. Umang's IT Outsourcing Services in India is an end-to-end supplier of software services in India by providing a range of application software in web and client server technologies, systems integrations, database management and software consulting.

Software Development services at UMANG in Goa India are furnished by a team of skilled and dedicated programmers. For web and software development we use proven methodologies to provide quality software solutions from India for our clients. We use technology to innovate and enhance the entire customer experience. Outsourcing software development to UMANG in India will allow you to have your software developed at your approved cost within your approved time lines and with no compromise on quality of the final product.

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