

# CGIScripter

## Info Sheet

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## About CGIScripter

CGIScripter is a multi-platform graphical application which instantly writes Perl CGI scripts for MySQL, Oracle, Access, SQL Server, Sybase, DB2, PostgreSQL, FrontBase and FileMaker 7 databases. The robust Perl CGI scripts generated by CGIScripter allow insert, query, update and delete for all datatypes stored within database tables (including images and large text columns). Using CGIScripter, developers can save time and money instead of manually developing these scripts.

## About The Technology

The CGIScripter graphical interface gathers info from the user, then writes this information into configuration files. An internally stored Perl program is written to disk and utilizes these configuration files to generate the HTML, SQL and Perl CGI scripts which implement the web application. Perl source code for the cgiscripter.pl code generator is included with the product.

## CGIScripter Features

- Save Thousands of Dollars with Generated Perl CGI Scripts - CGIScripter instantly generates robust Perl CGI scripts allowing insert, query, update and delete for each supported database server. ODBC driver licensing costs are also eliminated for UNIX web server Perl CGI scripts used for Access and SQL Server databases.
- Follow Security Best Practices for Perl CGI Programming - The Perl CGI scripts generated by CGIScripter are designed to follow industry standard best practices regarding web form processing and data validation.
- Perl CGI Scripts Follow Form Based Structure for Improved Security - It is a common web development technique to use different forms to limit the information which is accessible to different groups of users. CGIScripter generates different sets of Perl CGI scripts for each web form in order to enhance the security of web-based applications.
- Quickly Prototype and Test Database Web Applications - Use CGIScripter to quickly prototype and test web-based database solutions prior to full scale production implementation.
- No syntax errors - CGIScripter generates syntactically correct code containing no typo errors. Developers can eliminate virtually all Perl and SQL debugging time in order to concentrate on the overall software development task.
- Junior Programmers Can Code Perl CGI Scripts Like Experts - CGIScripter generates Perl CGI scripts which follow industry standard best practices in regards to form validation, security and features. Without CGIScripter, a junior programmer would need to read a large stack of books in order to master the skills of web programming.
- Iterative Process - Because CGIScripter makes the process so efficient, it is possible to re-load the project configuration file, update it and instantly create updated Perl CGI scripts based upon changes made to the software specification.
- Multi-Platform Compatibility - CGIScripter is compiled for 3 different operating systems (MacOS X, Windows and Linux). CGIScripter looks and works identically on each operating system, allowing developers to choose the platform they prefer.
- Economical Enterprise Edition Site Licensing - CGIScripter Enterprise Edition licensing includes use of the application by an unlimited number of users at any one site.