



Code Generator for Rapid Web Application Development

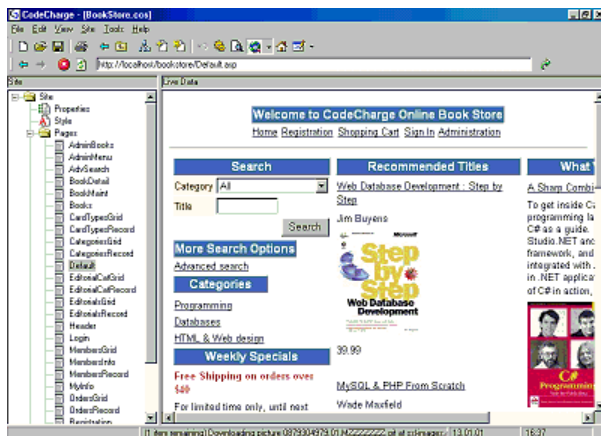
Overview

CodeCharge is a powerful code generator that helps experienced developers and beginners create database-driven web applications in a matter of hours thus decreasing development time up to 90%.

With CodeCharge users can rapidly build any web systems, from User Registration Forms, Event Lists, Employee Directories, Forums and Task Management Systems up to advanced Online Auctions, Stores, Portals and Intranets. In fact, CodeCharge comes with many such solutions already pre-built and ready for customization.

Upon assembling the site, CodeCharge generates database-driven, dynamic websites in selected server-programming language such as ASP, ASP.NET/C#, ColdFusion, JSP, PHP or Perl.

CodeCharge is functionally similar to RAD tools such as Microsoft Access and Visual Basic, with the common purpose being to maximize developer productivity while keeping the cost of development at a minimum. However, unlike Windows application development tools, CodeCharge is geared towards producing database-enabled applications for the web.

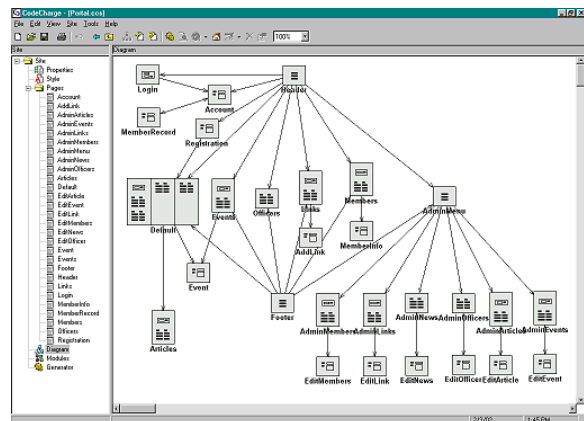


CodeCharge supports all relational databases, including Oracle, Sybase, MySQL, Microsoft SQL Server, and Microsoft Access through connection via ODBC, JDBC, or ADO.

How It Works

CodeCharge works by letting developers assemble web pages from multiple blocks (forms) such as Grid, Record, Login, Search, Menu or Tree. The developer then specifies the database table and fields that are used to display, validate or accept the information. For example Login form prompts users for login and password and then validates them against "users" table, Grid form may display list of products from "items" table, while Record form may accept user registration data and update "members" table.

Developers may also specify how web pages interact with each other, for example which page should display search results after submitting search criteria.



CodeCharge supports secure, multi-level access by allowing developers to specify the minimum user security level needed to access each page. Users who are not logged in and try to access such page will be automatically asked to provide their login and password. Users who login with insufficient privileges will be denied access.

CodeCharge is best suited for web developers, Internet consultants, application programmers, and webmasters who develop web software. And while helping experienced developers greatly reduce their development time, CodeCharge provides excellent opportunity to those who are just getting started and want to enhance their qualifications with web programming skills.

Main Benefits

- Rapidly build powerful web applications and modules via easy assembly process
- Web-enable existing databases like MS Access, MS SQL and Oracle
- Create web interfaces to existing software, including legacy systems
- Enhance your qualifications by learning web programming

Features

- Generates robust, database-enabled code in ASP, ASP.NET/C#, ColdFusion, PHP, JSP & Perl
- Generated code is indistinguishable from manually written programs
- Supports almost all databases via JET, ODBC, JDBC, ADO, DBI and PHPLib
- Permits code modifications and adding custom code via Events
- Supports use of custom SQL in addition to database tables
- Creates secure web-pages with multi-level access requiring password authentication via Login screen
- Optionally generates programming code separately from HTML files for easy layout customization with web editors such as MS FrontPage, Macromedia DreamWeaver or NetObjects Fusion
- Generates CSS (Cascading Style Sheet) files, inline CSS or HTML styles
- Creates Site Diagram as representation of site's structure

System Requirements

- Intel Pentium Processor or equivalent 133+ MHz
- 64 MB available RAM
- 25 MB available disk space
- Windows 9x/NT/2000/XP
- Internet Explorer 5.0 or higher
- MDAC 2.5 (standard with most Windows, also available at <http://www.microsoft.com/data/>)
- Database application (MS Access, MS SQL, MySQL, etc.)
- Any Windows or UNIX/Linux web server capable of executing ASP, C#, JSP, PHP, Perl or ColdFusion code

Pricing

CodeCharge 2.0

Includes:

- CodeCharge code generation software
- 30-day online support

\$149.00

CodeCharge 2.0 Professional

Includes:

- CodeCharge code generation software
- 1-year online support
- 2 year upgrade plan
- An example of online ticketing/support system created with CodeCharge

\$279.95

Support

Timely online support and tutorials are available at <http://support.codecharge.com>

CodeCharge community web site with discussions, sample code, tips and articles is at <http://www.gotocode.com/>

