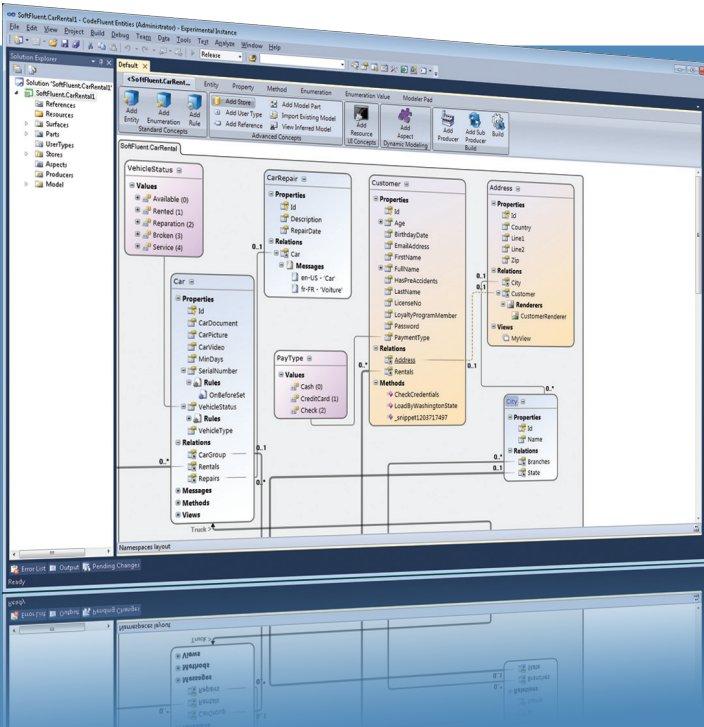


CODEFLUENT ENTITIES

is a Visual Studio 2008/2010 integrated environment that helps you master present and future Microsoft .NET development technologies.

It is a full model-first tool for continuous generation of all your application layers (user interface, services, business tier and database) that preserves your custom code.

Your application deserves rock-solid foundations



Let CodeFluent Entities generate them, and keep yourself the fun part! CodeFluent Entities guarantees best practices on Microsoft architectures including: Winforms, WPF, ASP.NET, Silverlight, Office, SharePoint or mobile.

Focus on what makes the difference
Model your business entities, choose your technical targets and code your custom business rules and behaviors.

KEY BENEFITS

Centralized model: Don't Repeat Yourself (DRY). Leverage the centralized model describing your application and readable by non-developer users.

Continuous generation: generate continuously throughout developments without losing test or development data nor custom code.

Migration & interoperability: import existing databases and create .NET applications on top of your existing database or migrate to a new one.

Flexibility: support multiple databases (SQL Server 2005/2008/R2/Azure, Oracle 9/10/11), services (WCF) or client architectures (WPF, Winforms, Web, SmartClient, Silverlight, Sharepoint).

Extensibility & Consistency: create your own "CodeFluent Producers", extend the product using its API. Develop "CodeFluent Aspects" to implement application-wide behaviors and reusable features.

Control code production: get more control on time and costs while ensuring an homogeneous code quality. Minimize heavy plumbing work. Minimize internal 'frameworks' development.

Structure teamwork: ensure programming consistency across the developer team. Implicitly define how things must be done. Avoid the "superman syndrome".

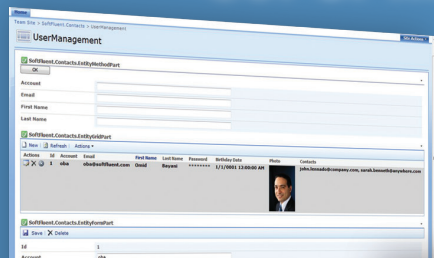
Absorb functional changes: accept functional changes smoothly thanks to the continuous generation process. Improve your flexibility and strengthen your business partners relationships.

Decouple from technology: secure your investments towards technology shifts, adding different target platforms to your project.

Minimize risks: less code means less bugs, less maintenance. Reduce "IT Debt".

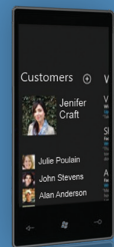
Create predictability: the CodeFluent Entities structuring model-first approach helps creating a pragmatic Software Factory. Use the metrics it provides.

OUT OF THE BOX



**FULLY
GENERATED**
SHAREPOINT FORMS (UI)

**FULLY
GENERATED**
WPF SMART-CLIENT



**MOBILE-READY
SERVICES & PROXY**



RECENTLY ADDED FEATURES

- Microsoft Visual Studio 2008/2010 integrated graphical Modeler
- Support for SQL Azure & Windows Azure Blob storage
- Platform Independent Form Editor
- XMI Importer
- Support for Silverlight® 2 to 4
- Microsoft Entity Framework Import & Export

MORE INFORMATION

Visit our web site
<http://www.codefluententities.com>

Speak with a Product Specialist in the US
Call +1 425 372 3047

Speak with a Product Specialist in Europe
Call +33 1 75 60 04 45

About SoftFluent

SoftFluent is a software publisher providing solutions to help .NET developers produce code fluently. More information is available at:
www.softfluent.com

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2018 156th Avenue NE
Bellevue, WA 98007, USA

Europe Office
SoftFluent
3 rue de la Renaissance
92160 Antony, France

PRODUCT FEATURES

Modeling

- Support for standard OOP patterns (collections, generics, inheritance)
- Support for all standard relational patterns (1:1; 1:N, N:1, N:N relations, inheritance, associations)
- Automatic import of existing models from Microsoft SQL Server®, Microsoft Access®, Oracle Database®, Microsoft SQL Server® Compact Edition, Sparx Systems Enterprise Architect®, XMI
- Microsoft Visual Studio® full integration with the CodeFluent Entities® Graphical Modeler
- Dynamic Modeling and aspect implementation support with the CodeFluent Entities® «M3» API.
- Database differential engine for continuous generation and build support (Microsoft SQL Server® only)

Generation

- Automatic generation of multi-architecture code: Client / Server, Smart Client, Rich Client, Web, SharePoint® Web Parts.
- Automatic generation of business layer code for .NET with custom code or business rules, WCF and ObjectDataSource support.
- Automatic generation of proxies for developing SilverLight® and Smart Client applications taking care of all communications matters.
- Automatic generation of presentation code for ASP.NET, Microsoft SharePoint® Web Parts and WPF applications.
- Automatic generation of persistence code for Microsoft SQL Server®, Oracle Database®: tables, stored procedures, keys, indexes, views, schemas with fully customizable naming convention, and concurrency management.
- Automatic generation of ASP.NET MembershipProvider, RoleProvider and ProfileProvider classes for all supported persistence layers.

- Generated code is ready-to-use and easily readable and debuggable for an increased productivity. Reflection or dynamic proxies mechanisms are not used.

Execution

- Built-in support for .NET features: paging, binding, validation, transaction, LINQ, XML serialization, localization, caching.
- Dynamic localization in the persistence layer - Multilingual ready for all parts of the application.
- Provided Web custom controls library accelerates «code-behind-less» or ASP.NET MVC applications development.
- Exclusive RTF support - allows end-users to use Microsoft Word® to edit custom reports.
- Exclusive Microsoft Excel® 2003, 2007, 2010 and Access® 2007, 2010 offline editing & over-the-web synchronization feature.
- Silverlight® «sync-on-async» support - allow synchronous server-side calls in Silverlight® code.
- Enhanced Binary Large Object (file, document, images, videos...) easy handling, with streaming and cache on all layers. Automatic generation of a custom BITS server.
- Support framework .NET 2.0, 3.0, 3.5, 4.0
- Support for 32-bit and 64-bit target .NET applications.