



Turn Visual Studio into the most productive Software Factory!

Fast Facts

Partner: SoftFluent
Web site: www.softfluent.com
Company Revenue: \$3M
Country or Region: France
Industry: Software

Partner Profile

SoftFluent is a Gold Certified .NET software development expert company. It has designed CodeFluent Entities, the 1st fully model-driven software factory for .NET.

Solution Profile

CodeFluent Entities guarantees automatic best practices of Microsoft architecture implementation including: Windows Forms, WPF, ASP.NET, Silverlight, Office, SharePoint, mobile platforms & Azure.

Software used

- Visual Studio 2010
- CodeFluent Entities
- .NET Framework 4.0
- SQL Server 2008
- ASP.NET

For more information about other Microsoft customer successes, please visit: members.microsoft.com/customer-evidence



"With CodeFluent Entities, we can rely on a unifying development methodology."

Emmanuel Deletang, IT Director, Mercer

Business Needs

Mercer specializes in Human Resources consulting and personal insurance management.

Business Challenges

Mercer faced the challenge to implement scalable business applications, within stringent deadlines and an agile requirement definition process.

The other aspect of the challenge was to increase efficacy, productivity, responsiveness and durability.

Technical Challenges

To unify the various paths to software development and limit the impact of clumsy individual developer's choice.

To evolve software projects culture from traditional waterfall methodology to an agile mode.

Partner Solution

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

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

It is very flexible and extensible to adjust to any architectures or custom constraints.



MERCER



“Implementing a proof of concept with CodeFluent Entities was the best way for us to measure the broad coverage of the product.”

Emmanuel Deletang, IT Director, Mercer

Benefits

Segmentation

CodeFluent Entities provides a software development pathway which, by segmenting the project, simplifies and facilitates a straightforward allocation of workload among development teams.

Predictability

We ended up with noteworthy gains in terms of productivity – all directly linked to development automation. Moreover, there was an actual correlation with the original estimate, with which the cost of implementation neatly dovetailed.

Agility

CodeFluent Entities’ approach gives us the capacity to integrate quite simply any modification of our business rules, and to realign the applications consequently.

Efficiency

We therefore don’t need to rely on any given technical framework, a dependency costly to develop and to support as it often requires non-redistributable know-how.

Leverage of the whole Microsoft stack

The Microsoft technology stack is very complete. Leveraging of its capabilities without a clear methodology can be a challenge though. CodeFluent Entities brings you this methodology.

Availability inside Microsoft Visual Studio

CodeFluent Entities Modeler gives you the modelling and generation capabilities directly inside Microsoft Visual Studio, a very powerful development tool.

