INTERSYSTEMS

CeBIT 2006: Caché Managed Provider for .NET 2.0 Available
InterSystems' Post-relational Database Combines ADO.NET and Object Interface for the Current .NET Framework

Hanover, March, 09 2006 – At CeBIT 2006 (hall 3, booth C20), InterSystems, technology innovation leader in database and integration software, announces the availability of Caché Managed Provider for the current version 2.0 of Microsoft's .NET framework. The Managed Provider provides an unified API for the concurrent relational and object oriented access to a post-relational database, and eliminates the need of object-relational mapping. The new component is available for download at www.InterSystems.com/cache/dotnet.

So far, .NET developers could already select one of several ways to access the Caché data and application server: object access using COM, relational access using ADO and calling WebServices using http or SOAP. The free download enhances the current Caché version 5.1 with native support for ADO.NET, and a ,managed object' projection generating complete .NET assemblies from Caché classes by the push of a button. These assemblies like the Caché Managed Provider itself consist completely of managed code for a straightforward distribution in a.NET environment.

The seamless linking of relational and object view is made possible by Caché's unique Unified Data Architecture. It presents every class both as relational tables and as objects. The Managed Provider combines relational and object-oriented access in one unified API. Thus .NET developers are flexible to decide at any time whether they prefer to access the required data using SQL and ADO.NET, or instantiate the respective items as .NET objects. In addition, the Managed Provider provides automatically generated proxy classes for .NET which correspond to the items stored in the Caché database, and ensures their persistence, data retrieval, caching and life cycle management.

"Developers who want to leverage the benefits of the .NET environment and decide to use a conventional database, limit themselves to one access paradigm," states Jörg Klingler, CEO Central and Eastern Europe of InterSystems. "Even if a relational database supports both methods, a complex object-relational mapping will be required. Caché and the new Managed Provider deliver .NET developers a new level of productivity which has been mission-critical for many Caché developers for a long time."

And InterSystems helps developers to learn and assess the technology: in addition to a comprehensive documentation, the download contains real code examples, and even a full developer version of Caché 5.1 is provided as a free download. For anyone who really doesn't want to leave the Microsoft development environment, there is even a plug-in available to manage the .NET projections of Caché classes directly from Visual Studio.

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About InterSystems
For over 25 years, InterSystems Corporation has been a technology innovation leader in database and integration software. The Caché post-relational database and Ensemble universal integration platform enable software developers in every industry sector to rapidly create, deploy and integrate high-performance applications. With headquarters in Cambridge, Massachusetts and over twenty-five regional offices, InterSystems serves more than four million users around the world. For more information, visit www.InterSystems.com.

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