

Seamlessly integrate and automate all elements of the IBM Cognos 8 suite of tools using the System Development Kit (SDK). This API allows Java VB .NET and C# developers to get at all the Web Services beneath the covers, thus permitting the manipulation of items such as user authentication, single sign-on, report execution and maintenance and the Cognos portal. This type of development is often required in highly customized environments to implement single sign-on or embed IBM Cognos 8 into other applications. It can also extend virtually any organization's administration and reporting functionalities.

Based on a proven training curriculum, the Ironside Group will provide instructor-led classes that highlight the customization and automation of tasks associated with IBM Cognos BI 8.

Course Outline:

This three-day instructor-led course is best fitted for the following audiences:

- Report developers wanting to extend their IBM Cognos 8 knowledge and skills
- Java, VB .NET or C# developers wanting to understand the IBM Cognos 8 SDK API.

During this class, students will begin with a review of Web technologies such as XML Web Services, SOAP (Simple Object Access Protocol) and WSDL (Web Services Description Language).

This will be followed by an in-depth analysis of the IBM Cognos 8 SDK which consists of an overview of the SDK and its uses, as well as a look into user authentication and the retrieval of application content.

The final day will cover topics such as running reports and passing parameter values to them with the SDK, as well as updating and adding application content.

Each topic will be highlighted with in-depth workshops, Q&A sessions and tips and techniques drawn from over 12 plus years of cross industry experience.

Observations:

The curriculum is based on the most recent version of the IBM Cognos 8 SDK (8.4), and uses the sample data sources included in the IBM Cognos BI 8.4 Samples package. For an even more enriching experience, the course content can be entirely customized to any customer's environment, including, but not limited to the tutorials and workshops.

All our instructors are IBM Cognos certified report authors. In addition, they provide the benefit of having up to 12 years of real-world experience.

Our manuals are aimed at self-study.

Pre-requisites:

A good comprehension of Microsoft Windows and the Office suite is mandatory.

High-level Curriculum:

- Review of Web Services and Technologies
- Overview of the IBM Cognos 8 SDK
- Authenticate Users with the SDK
- Retrieve IBM Cognos 8 Content
- Execute Reports with the SDK
- Pass Parameter Values to Reports
- Create and Modify Application Content

The Ironside Group Inc. commitment to excellence:

At Ironside, we firmly believe that a solid understanding of the technology is only part of the puzzle. Listening, and partnering with you, our customer is the most critical part of any project. Because our educators have a varied background, they can look at problems with a different perspective, and often provide specific examples and exercises on the fly. Our goal is to make students independent by allowing them to provide concepts and methods to improve business decisions on a daily basis