

Kurs-Dokumentation



Zentrum für Informatik ZFI AG

Fundamentals of XAML and Expression Blend (NXEB-0112) -IT Ausbildung nach Mass

<http://www.zfi.ch/NXEB-0112>

Weitere Infos finden Sie unter www.zfi.ch oder via Adresse:

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Titel	Fundamentals of XAML and Expression Blend
Untertitel	
Einleitung	This 3-day course covers core and essential XAML skills. The learner will gain valuable experience developing XAML code in both Visual Studio 2010 and Expression Blend 4. The course teaches the beginner and intermediate tasks that enable the learner to build the foundational skills required to develop professional Silverlight 4 and WPF applications (for the Web, Windows desktops, and Windows Phone 7 devices). The course will include hands-on labs that comprise approximately 50% of the classroom time and enable the student to learn the essential XAML programming tasks that are the building blocks of real-world applications.
Ihr Nutzen	<p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> - Describe XAML-based applications and the tools they can use to build them. - Create vector graphics with both Expression Blend 4 and Expression Design 4. - Create a Silverlight application and a user interface by using various layout controls and other controls from the toolbox. - Work with key parts and logic of a Silverlight application, such as hosting controls, App events, and InitParams. - Create XAML objects programmatically. - Work with Resources, Styles, Control Templates, and Behaviors. - Implement Transforms, Animations, and Visual States in XAML-based applications. - Prototype applications by using SketchFlow.
Voraussetzungen	<p>In addition to the professional experience, this course requires that student meet the following prerequisites:</p> <ul style="list-style-type: none"> - 1-3 months of professional programming experience with Visual Studio 2010. In addition to the technical knowledge, students who attend this training should have hands-on experience in the following areas: - Some professional experience in developing either ASP.NET Web applications or Windows Forms desktop applications.
Teilnehmerkreis	The target audience for this training course is professional developers who have experience creating Windows Forms and ASP.NET Web application with Visual Studio 2010, and who are interested in learning the core and essential XAML programming tasks that are required for professional Silverlight 4 and WPF programming in both Visual Studio 2010 and Expression Blend 4 environments. This course is intended for developers who have programming experience using either Visual Basic .NET or C# and who understand the concepts of object-oriented programming. This course is designed for developers who need to become comfortable using Expression Blend 4 and Visual Studio 2010. This course is not designed for entry-level programmers.
Unterlagen	Original Microsoft-Kursunterlagen
Folgekurse	

Inhalt

- Binding in XAML
Introduction to XAML-Based Applications
Tools for Designing and Developing XAML-Based Applications
Anatomy of a XAML-Based Application

Creating Vector Graphics with Expression Studio 4
Creating Vector Graphics with Expression Blend 4
Creating Vector Graphics with Expression Design 4
Importing Vector Graphics into Expression Blend 4

Laying out a XAML-Based Application
Organizing Controls in the User Interface
Adding and Manipulating Controls

Developing and Debugging XAML-Based Applications
Developing WPF Applications
Developing Silverlight Applications
Hosting Silverlight Applications
Debugging XAML-Based Applications

Creating Controls Programmatically and Working with Media Files
Creating and Using Controls Programmatically
Working with Media Files

Working with Resources, Styles, Control Templates, and Behaviors
Working with Resources
Working with Styles and Control Templates
Working with Actions, Triggers, and Behaviors

Implementing Transforms, Animations, and Visual States
Transforms in XAML-Based Applications
Animations in XAML-Based Applications
Implementing and Working with Visual States

Binding in XAML
Property Binding in XAML-Based Applications
Data Binding in XAML-Based Applications

Prototyping Applications by Using SketchFlow in Expression Blend 4
Prototyping Applications with SketchFlow
Packaging and Reviewing Prototypes Developed with SketchFlow

Beitrag

Der Teilnehmerbeitrag versteht sich rein netto. Das ZFI ist (gemäss MwSt-Gesetz) nicht Mehrwertsteuerpflichtig und erhebt somit keine MwSt. Bei länger als einen Monat dauernden Lehrgängen ist die Zahlung des Teilnehmerbeitrages in mehreren Raten möglich (pro rata temporis).

Bildungsweg Visual Studio .NET

