

# Kurs-Dokumentation



**Zentrum für Informatik ZFI AG**

## **Implementing and Maintaining Microsoft SQL Server 2008 Integration Services (S0II-0411)**

**-IT Ausbildung nach Mass**

<http://www.zfi.ch/S0II-0411>

Weitere Infos finden Sie unter [www.zfi.ch](http://www.zfi.ch) oder via Adresse:

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<b>Titel</b>	<b>Implementing and Maintaining Microsoft SQL Server 2008 Integration Services</b>
<b>Untertitel</b>	<b>Einführung in SSIS</b>
<b>Einleitung</b>	<b>This two-day instructor-led course teaches students how to implement an Integration Services solution in an organization. The course discusses how to develop, deploy, and manage Integration Services packages.</b>
<b>Ihr Nutzen</b>	<p><b>At Course Completion</b>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> <li>- Describe SQL Server Integration Services and its tools.</li> <li>- Create an Integration Services package.</li> <li>- Implement control flow in an Integration Services package.</li> <li>- Implement data flow in an Integration Services package.</li> <li>- Implement logging in an Integration Services package.</li> <li>- Debug and implement error handling in an Integration Services package.</li> <li>- Implement checkpoints and transactions in an Integration Services package.</li> <li>- Deploy an Integration Services package.</li> <li>- Manage and secure an Integration Services package.</li> </ul>
<b>Voraussetzungen</b>	<p><b>Before attending this course, students must have:</b></p> <ul style="list-style-type: none"> <li>- Exposure to enterprise data import and export scenarios.</li> <li>- Experience navigating the Microsoft Windows Server environment.</li> <li>- Experience with Microsoft SQL Server, including:           <ul style="list-style-type: none"> <li>- SQL Server Agent.</li> <li>- SQL Server query language (SELECT, UPDATE, INSERT, and DELETE).</li> <li>- SQL Server System tables.</li> <li>- SQL Server accounts (users and permissions).</li> </ul> </li> </ul> <p><b>In addition, it is recommended, but not required, that students have completed:</b></p> <ul style="list-style-type: none"> <li>- Course 6231: Maintaining a Microsoft SQL Server 2008 Database.</li> <li>- Course 6232: Implementing a Microsoft SQL Server 2008 Database.</li> </ul>
<b>Teilnehmerkreis</b>	<b>This course is intended for information technology (IT) professionals and developers who need to implement data transfer or extract, transform, and load (ETL) solutions by using Microsoft SQL Server 2008 Integration Services.</b>
<b>Unterlagen</b>	<b>Original Microsoft Kursunterlagen</b>
<b>Folgekurse</b>	
<b>Inhalt</b>	<p>- Introduction to SQL Server 2008 Integration Services        Overview of SQL Server Integration Services        Using Integration Services Tools</p> <p>Developing Integration Services Solutions        Creating an Integration Services Solution        Using Variables        Building and Running a Solution</p> <p>Implementing Control Flow        Control Flow Tasks        Control Flow Precedent Constraints        Control Flow Containers</p> <p>Implementing Data Flow        Data Flow Sources and Destinations        Basic Data</p>

**Flow TransformationsAdvanced Data Flow TransformationsData Flow Paths**

**Implementing LoggingOverview of Integration Services LoggingUsing Logging**

**Debugging and Error HandlingDebugging a PackageImplementing Error Handling**

**Implementing Checkpoints and TransactionsImplementing CheckpointsImplementing Transactions**

**Configuring and Deploying PackagesPackage ConfigurationsPreparing and Deploying Packages**

**Managing and Securing PackagesManaging PackagesSecuring Packages**

**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 Microsoft SQL Server



## Datenbanken und SQL-Server Grundlagen und Technologie



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