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## BizTalk 2006 R2 – Business Rule Engine (BRE) - Course Outline

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The following videos are available via online learning management system at <http://BizTalk-Training.com>. Please check website for current pricing.

	<b>length</b> <b>min:sec</b>
<b>1. Introduction</b>	
1. Introduction / SDK	0:15:59
2. Testing a Policy in Business Rule Composer	0:10:52
3. Orchestration/Policy Tracking in HAT	0:06:40
<b>Total time</b>	<b>0:33:31</b>
<b>2. Using the Business Rule Composer</b>	
1. Policies and Rules - Part A - General Introduction	0:14:18
2. Policies and Rules - Part B (And/Or Conditions, Functions within Actions)	0:08:20
3. Policies and Rules - Part C - Copying Policies, Facts Explorer - DB Tab, .NET Tab	0:06:33
4. Vocabularies - Introduction	0:17:46
5. Vocabularies - Constants and Database	0:16:08
6. Vocabularies - Database Fact Retriever (C#)	0:08:51
7. Vocabularies - Set of Values	0:02:44
8. Vocabularies - Range of Values	0:02:13
<b>Total time</b>	<b>1:16:53</b>
<b>3. Call C# Static Methods</b>	
1. Calling C# Methods (Registry Setting Required)	0:19:51
2. Using the TypedXmlDocument Class, Counting Nodes	0:21:58
3. Possibility of Counting Nodes with a Vocabulary	0:12:10
4. Using the Visual Studio Debugger with the Business Rule Composer	0:02:23
<b>Total time</b>	<b>0:56:22</b>
<b>4. Interfacing with C#</b>	
1. The Deploy/Export/Import Wizard	0:08:57
2. DotNet API for the Business Rule Engine	0:11:25
3. Policy Chaining - Sample Code	0:10:25
4. Policy Chaining - Real World Example	0:18:54
5. Inserting Nodes with the Built-In XmlHelper Class	0:14:43
6. Inserting Nodes with your own Custom C# Class	0:17:17
7. Long Term Fact Retriever - IFactRetriever	0:08:31
8. Long Term Fact Retriever - IFactRemover	0:01:38
9. NonStatic (Instance) Classes	0:14:14
10. FactCreators for Inserting Class/Instance into Business Rule Composer	0:12:59
<b>Total time</b>	<b>1:59:03</b>

## 5. Deploying Business Rules

1. Introduction to Deployment	0:05:20
2. Deployment Utilities - Downloadable and Custom	0:16:22
3. Deployment Dependencies - Potential Issues	0:04:55
4. RETE Algorithm, Forward Chaining Inference Engine	0:02:56
<b>Total time</b>	<b>0:05:20</b>

## GRAND TOTAL - Hours:Minutes:Seconds

**4:51:09**

The above nearly 5 hours of videos will give you a solid foundation on using the Business Rule Engine with BizTalk.

If you have been confused how or why to use rules then this course is for you. Do you know the difference between a fact retriever and a fact creator? Learn how to call one policy from another. Learn how to add new elements using the Business Rule Engine. Learn how to interact with custom C# code. Learn about cool utilities to help make migration of business rules a snap.

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For complete list of websites and Neal's book reviews see <http://NealWalters.com>.