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## TIBCO BusinessWorks Application Basics & Resilience and Performance Best Practices

**Cursusduur: 1 Dagen    Cursuscode: GKTIBBW**

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### Beschrijving:

This course is intended for Scrummasters, IT managers, technical architects, DevOps engineers and IT specialists who want to learn the basics and best practices of TIBCO AMX Businessworks Applications.

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### Doelgroep:

Scrummasters, IT Managers, Architects, DevOps Engineers and IT specialists who want to be able to understand and assess AMX BW Application Design.

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### Doelstelling:

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| ■ This course aims to explain:  | ■ AMX BW Application Development basics    |
| ■ Application Resilience basics | ■ AMX BW Application Design Best Practices |
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### Vereiste kennis en vaardigheden:

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## Cursusinhoud:

Understand the basics of Application Recovery	Identify BW Shared Configuration Resources	Understand Message Acknowledgements modes
Explain the importance of testing the non-happy flow	Understand BW Transitions	Understand the implications of the Prefetch setting on EMS
Identify the main characteristics of a TIBCO BW Process	Understand BW Groups	Understand BW Best practices:
Understand the process of creating a BW Process	Explain working with Transactions in BW	<ul style="list-style-type: none"><li>General Web Service design best practices</li><li>Building <i>unwired</i> BW applications, opposed to <i>wired</i></li><li>When to use the BW <i>Mediation</i> implementation type</li></ul>
Understand the concept of Subprocesses	Explain working with Variables in BW	Identify BW Best practices for integrity:
Identify the different BW Activities	Identify the different ErrorHandling techniques in BW	<ul style="list-style-type: none"><li>Enforce an order of processing</li><li>Avoid duplicate message processing</li><li>Not losing messages</li></ul>
		Explain BW Best practices for Resilience:
		<ul style="list-style-type: none"><li>Re-processing of messages</li><li>Error handling, problem analyses and audit logging</li><li>Use Null Activity to merge transitions</li></ul>
		Understand BW Best practices for Performance:
		<ul style="list-style-type: none"><li>Using Cache in AMX BW</li><li>Blocking versus non-blocking threads</li><li>Parallel processing</li><li><i>Prefetch</i></li><li>Performance enhancements messaging</li><li>Performance enhancements variables</li></ul>

## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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