

Course 200 : MDA & Software Publisher with BxDS

<p>Duration : 1 day</p> <p>Prerequisites :</p> <ul style="list-style-type: none"> • None 	<p>Who Should Attend :</p> <ul style="list-style-type: none"> • CTO • Project Leader • Developer • Domain Specialist
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Description :

This course is dedicated to MDA paradigm and all related consequences to development process and Alfresco and Liferay based project management. This course will help you to better understand strengths and weaknesses of this paradigm and will allow the domain specialist to see in which way this new approach can help to develop and migrate projects more quickly and easily than before. This training is illustrated by a vast real project.

<p>You Will Learn How To :</p> <ul style="list-style-type: none"> • Tame MDA • Know MDA strengths and weaknesses • Compare development charges with and without MDA 	<p>Hands-On Training :</p> <ul style="list-style-type: none"> • Project • What can be designed ? • What can't be designed ? • Which organization to set up ? • How to avoid risks ?
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<p>MDA</p> <ul style="list-style-type: none"> – Presentation <ul style="list-style-type: none"> • Motivations • Principles • Architecture – Modeling <ul style="list-style-type: none"> • What is it? • UML and OMG • Formalisms – UML <ul style="list-style-type: none"> • Definition • Diagrams • Profiles • Versions • Weaknesses – DSL <ul style="list-style-type: none"> • DSM • Motivations – Layers <ul style="list-style-type: none"> • M0 • M1 • M2 • M3 <p>MDA : MYTHS AND REALITY</p>	<ul style="list-style-type: none"> – Myths <ul style="list-style-type: none"> • Application Generation • Automatic migration • Easy • 100% – Realities <ul style="list-style-type: none"> • Code and configuration • Classes • Forms • Presentation • Specialisation – Prerequisites <ul style="list-style-type: none"> • Technical Architecture • Dev Process • Coaching – Results <ul style="list-style-type: none"> • Productivity • Reliability • Migration • Quality et documentation <p>MDA BY EXAMPLE</p> <ul style="list-style-type: none"> – Project <ul style="list-style-type: none"> • Sensibiliser les équipes – Conception 	<ul style="list-style-type: none"> • Customer • Integrator • Software publisher – Development <ul style="list-style-type: none"> • Process • Organization – Migration/Evolution <ul style="list-style-type: none"> • v1 • v2 • MDA strengths and weaknesses – Tools <ul style="list-style-type: none"> • Ecore • EMF • GMF <p>SOFTWARE ARCHITECTURE</p> <ul style="list-style-type: none"> – Presentation – Components <ul style="list-style-type: none"> • Security • Authentication • EIM • Portal • Databases • Reporting
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