

Marie-Aude Aufaure
Esteban Zimányi (Eds.)

Business Intelligence

First European Summer School, eBISS 2011
Paris, France, July 3-8, 2011
Tutorial Lectures

Contents

Smach

1	Data Warehouses: Next Challenges	1
	<i>Alejandro Vaisman, Esteban Zimányi</i>	
2	Data Warehouse Performance: Selected Techniques and Data Structures	27
	<i>Robert Wrembel</i>	
3	OLAP Query Personalisation and Recommendation: An Introduction	63
	<i>Patrick Marcel</i>	
4	The GoOLAP Fact Retrieval Framework	84
	<i>Alexander Löser, Sebastian Arnold, Tillmann Fiehn</i>	
5	Business Intelligence 2.0: A General Overview	98
	<i>Juan Trujillo, Alejandro Maté</i>	
6	Graph Mining and Communities Detection	117
	<i>Etienne Cuvelier, Marie-Aude Aufaure</i>	
7	Semantic Technologies and Triplestores for Business Intelligence	139
	<i>Marin Dimitrov</i>	
8	Service-Oriented Business Intelligence	156
	<i>Alberto Abelló, Oscar Romero</i>	
9	Collaborative Business Intelligence	186
	<i>Stefano Rizzi</i>	
	Author Index	207