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# Oracle Business Intelligence Enterprise Edition 11g: A Hands-On Tutorial

Leverage the latest Fusion Middleware Business Intelligence offering with this action-packed implementation guide

**Haroun Khan**  
**Adrian Ward**

**Christian Screen**

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BIRMINGHAM - MUMBAI

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# Credits

**Authors**

Haroun Khan  
Christian Screen  
Adrian Ward

**Reviewers**

Daan Bakboord  
Kevin McGinley  
Ramke Ramakrishnan

**Acquisition Editor**

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**Graphics**

Manu Joseph

**Production Coordinator**

Aparna Bhagat

**Cover Work**

Aparna Bhagat

---

# About the Authors

**Haroun Khan** is one of Europe's leading OBIEE consultants. Being a Computer Science graduate from Imperial College, London, he has been involved with OBIEE from its early days as an acquisition from nQuire by Siebel, and subsequently as part of the Oracle family. Haroun has worked as a consultant on projects worldwide for Siebel and as a Principal Consultant for Oracle over a period of 10 years. He has specialized in BI and data warehousing over a longer period including time working at MicroStrategy. Haroun now freelances in leading and designing projects in the BI and data warehousing space, combining this with entrepreneurial activities, such as his own e-commerce business JRPass.com. In his downtime, Haroun likes to spend as much time as possible climbing in the mountains, away from a computer screen and avoiding numerous requests to write a blog or get on another plane!

Haroun works through his own company Awaan and can be contacted at his company address [haroun@awaan.eu](mailto:haroun@awaan.eu).

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It goes without saying, but I would like to thank my parents, Zainab and Ayub for their support, encouragement and for everything, really. Also I have to include my sisters Sophia and Soraya so that they can have their name in print and I can avoid admonishments! Last, but not least, thanks to my toddler niece Sharifa for providing me with boundless distractions and opportunities to procrastinate.

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**Christian Screen** is a Business Intelligence evangelist with over 15 years of experience in technology ranging from low-level programming, E-Commerce, Data Warehousing, Enterprise Performance Management and, of course, Business Intelligence. In his spare time, he enjoys writing technical articles, learning new technologies, developing products, writing software, spending time with his family, trying to change the world, and running his blog and podcast at ArtOfBi.com. He is an Oracle ACE, an Oracle Deputy CTO, and holds several technology and project management certifications.

---

I would like to thank my family (wife Kirsten and three super children – Riley, Jaxon, and Dylan) seems so cliché but indeed their patience and support has been essential to the process of writing my first book. I'd also like to thank all of my colleagues who have provided continual intellectual ferment for our work with Business Intelligence and Enterprise Performance Management solutions. Thanks to Greg, Jason, and Tom at Analytic Vision for giving me a chance with my first consulting gig. Thanks to Amy Mayer of BI Consulting Group and Capgemini for my second consulting gig and having an unbelievable culture that I'll take with me wherever I may go. There are a few people at Oracle to thank as well, such as Mike Hallett in the UK who handles the BI/EPM partner community for EMEA and does an amazing job at building the community and keeping even us in the USA informed, the Oracle ACE Program leaders Justin Kestelyn and Lillian Buziak (Brian Stover, of course, many thanks!) for the Oracle ACE moniker, and the Oracle BI development team Matt Bedin and Phillippe Lions for their SampleApp and other assistance. I'd like to generally thank other authors of technical books that I may have referred to over the years and the many bloggers that find it their duty to share the tidbits, prose, or other knowledge that make finding an answer to daily issues merely a Google search away – thanks for sharing. A big thanks goes to the very keen reviewers of this book – Kevin McGinley, Daan Bakboord, and Ramke Ramakrishnan. We truly appreciate the time, effort, and suggestions you've provided to make this book better. Lastly, thanks to you for reading our first book – hopefully you purchased it legally – I trust you will find it useful.

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**Adrian Ward** started working in Siebel Analytics back in 2001 and quickly realized the potential in the technology. He formed the UK's first independent consultancy focusing purely on OBIEE (née Siebel Analytics) and Oracle BI Applications. He has led many large successful OBIEE implementations in a wide range of business sectors, from Investment Banking to Military operations. His deep technical OBIEE and BI Applications knowledge has been applied on dozens of projects throughout the globe including HR, Sales, Service, Pharma, and Custom Analytics.

He was also one of the first bloggers on Oracle BIEE and today runs the Addidici OBIEE consultancy which has operations in the UK, Europe, and South Africa.

Adrian runs one of the largest Oracle BI networking groups on LinkedIn – "Oracle Business Intelligence", and helps others to network and learn about the product and its application, including organizing networking social events in London.

In his spare time he loves sailing, skiing, enjoying life with his family, and learning new technologies.

---

Firstly, I would like to thank my wife Sarah for her enormous love and support over the years, and in particular whilst I was writing my part of this book. Thanks too, must go to my cool children, Hugh and Hatty, for their help in keeping the house quiet and delivering endless cups of tea, and also to my Mum and Dad for being the best parents you could ask for – always there when you need.

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# About the Reviewers

**Daan Bakboord** is a full Oracle BI (Applications) Consultant with extensive experience in the deployment of Oracle BI Tools (Oracle BI EE, Oracle BI Publisher, Oracle BI Applications, and so on) in general and its application in an Oracle EBS environment in particular.

Daan is employed by Ebicus – an ICT service provider in the field of Oracle/Siebel CRM and Oracle BI (Applications). Within Ebicus, Daan is responsible for the development of knowledge and the dissemination of this knowledge to the market. One of the manifestations of this is the blog (*Oracle BI By Bakboord* – <http://obibb.wordpress.com>), which is maintained by Daan. In addition, Daan is active in several (online) forums, making him a part of the major Oracle BI community.

Besides his work, Daan is a proud father of a son and a daughter. He is also active in amateur football.

**Kevin McGinley** has worked in BI/Data Warehousing in both IT and consulting since 1997. He has helped both large and small companies define and execute BI/DW roadmaps and implementations, focusing exclusively on Oracle BI since 2005. Kevin is a recognized expert on Oracle BI through speaking at many conferences, publishing articles, giving master classes, leading user group conferences, the co-host of the YouTube podcast *Real-Time BI with Kevin & Stewart*, and is the co-author of *Oracle BI Enterprise Edition Dashboard & Report Best Practices*.

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I'd like to thank the authors for the opportunity to review their fantastic book. There are so few books on Oracle BI out in the market and it's refreshing to see a nice, straightforward, end-to-end book on OBIEE 11g available for readers new to Oracle BI.

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**Ramke Ramakrishnan** has performed the Lead Architect and Technical Leadership roles for over 15 years on Business Intelligence, by effectively managing the project team and the business customer expectations.

He delivers hands-on capabilities in the configuration of robust Oracle database and BI architectures, Oracle's Essbase infrastructure and large scale Business Intelligence Reporting, OBI Applications and EPM implementations. He is the key contributor for Business Analytics and Enterprise Reporting by integrating various applications systems into analytics to empower business customers, executives and end users.

He deployed several Enterprise Information Integration (Ei2) architectures, the core framework for Data Warehousing, Data Marts, OLAP, Business Analytics and Enterprise Reporting.

Ramke is Oracle Implementation Certified on Business Intelligence and EPM technologies. He is an active member and designated Deputy CTO (DCTO) on the Oracle Business Intelligence Investment Partner Community (IPC). He has featured in several Oracle speaking events and Oracle Press Releases on BI topics.

Currently, he is employed as Practice Director – BI and EPM with MarketSphere. MarketSphere is a strategic advisory and technology consulting firm with a strong focus on Oracle that helps our clients to deliver integrated ERP, BI and EPM solutions to optimize business performance. For more information, visit [www.marketsphere.com](http://www.marketsphere.com).

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I want to thank my wife Lavanya and my children Ritvik, Rasya, Rishik, and Raeya for their support and cooperation.

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