

# DATAMetrics BI Training Courses 2016

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DATAMetrics is committed to developing the expertise of New Zealand Business Intelligence professionals through 'hands on' courses built on the latest theory. Our suite of courses has been developed in partnership with our US training partner – to ensure that participants can immediately apply new learning within their own business environment upon completion.

## Public Courses \* Mentored Learning \* In-house Training

### Introduction to Dimensional Modelling

This course is designed to give you an understanding of the principles of Dimensional Modelling and how these are implemented in real world situations. The course consists of theory and practical exercises to ensure you come away with a good foundation of knowledge to be able to apply dimensional modelling to your analytical and reporting requirements.

Duration: 1 day  
Investment: \$685  
Dunedin – 2016 1 December

### Introduction to ETL

This course explores basic concepts and best practises of integration development. The course offers participants insight into real world case studies of operational ETL, and covers basic to intermediate development methodologies, which can be used to overcome the challenge of creating robust and responsive packages in their own organisation.

Duration: 1 day  
Investment: \$685  
Dunedin 2 December 2016

### SQL for BI \*NEW\*

This course is designed to help extended your existing SQL query skills to help you develop efficient reporting and analytical applications. Using practical exercises, we will cover the foundational data concepts, approach to query design and analytical functions to provide you with the confidence and skills to apply to your specific reporting and analytical challenges.

Duration: 1 day  
Investment: \$850  
Christchurch 21st November 2016  
Dunedin 9th December 2016

### Introduction to SSIS \*NEW\*

This course is designed to help you understand all aspects of SQL Server Integration Services (SSIS), the ETL tool of choice for SQL Server users. We will use a variety of lab exercises and small projects to ensure you gain familiarity in how the design and execution environments work and be prepared to build your own real world applications using this SQL Server application. Students will learn real world uses for SSIS.

Duration: 2 days  
Investment: \$1,280  
Christchurch 24-25 November 2016

### Introduction to SSRS \*NEW\*

This course is designed to help you understand all aspects of SQL Server Reporting Services (SSRS), the reporting tool of choice for SQL Server developers. We will use a variety of lab exercises and small projects to ensure you gain familiarity in how the design and execution environments work and to prepare you to build your own real world applications.

Duration: 2 days  
Investment: \$1,280  
Christchurch 26-27 January 2017

## Course Presenters

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### Rob Hawken

Rob is the DATAMetrics Head of Practice and brings over 24 years of experience working with diverse New Zealand businesses. With extensive experience in the architecture, design, build and support of BI solutions across a wide range of industries, Rob is focused on ensuring that organisations are able to gain business benefit from their BI initiatives and that it meets end user requirements.



### David Anderson

David is a Senior BI Architect who has extensive experience developing BI Solutions from inception through to delivery. David brings a thorough understanding of the need for business and technical collaboration. He delivers elegant solutions based on overarching business strategy and prioritised end-user requirements, providing essential solution adoption and return on investment.



### Stuart Birkbeck

As DATAMetrics Head of Education, Stu is constantly looking to increase business knowledge through mentoring and user education. Stu is a Kimball trained business intelligence / data warehouse consultant with over 20 years of experience of working with a variety of data warehouses and decision support systems at every stage of the development lifecycle. Stu has worked on multiple large scale data warehouse implementations across Europe, New Zealand and the US. Stu has a passion for understanding how businesses work with their data and helping those organisations shape that data into intelligence that is actionable.



Contact Tania on [tania@datametrics.co.nz](mailto:tania@datametrics.co.nz) to book a place.