



TALINOT *EXPERIENCE-BASED TRAINING*

BUSINESS INTELLIGENCE COURSE

Duration: 20 hours Price: AUD 1,500.00 per employee/attendee

1.0 INTRODUCTION

- 1.1 What is business intelligence/BI?**
- 1.2 History of business intelligence BI**
- 1.3 Why is BI hot?**

2.0 BUSINESS INTELLIGENCE ARCHITECTURE

- 2.1 Enterprise Architecture/EA Concepts**
- 2.2 Business Intelligence Architecture/BIA**
- 2.3 BI Architecture Components**
- 2.4 Converting BIA to EA**

3.0 DATA MODELLING IN BI

- 3.1 The relational model/RDM**
- 3.2 The multidimensional model/MDM**
- 3.3 The multidimensional model/MDM versus the relational model**
- 3.4 Method for converting from RDM to MDM**
- 3.5 Modeling tools**

4.0 EXTRACTION, TRANSFORMATION, & LOADING/ETL IN BI

- 4.1 What is ETL?**
- 4.2 ETL Components**
- 4.3 ETL Tools**

5.0 REPORTING & ANALYSIS IN BI

- 5.1 Nature and types of reporting**
- 5.2 Nature and types of analysis**

- 5.3 Reporting tools
- 5.4 Analysis tools
- 5.5 Visualization tools
- 6.0 DATA MINING IN BI
 - 6.1 What is data mining?
 - 6.2 Difference between OLAP & data mining
 - 6.3 Data mining methods
 - 6.4 Data mining tools
- 7.0 DATA QUALITY IN BI
 - 7.1 What is data quality?
 - 7.2 Data quality components
 - 7.3 Data quality tools
- 8.0 BI DEVELOPMENT PROCESS
 - 8.1 BI Development methodology
 - 8.2 BI Development tools
 - 8.3 Metadata tools
 - 8.4 Content
 - 8.5 Project management
- 9.0 BI AUTOMATION
 - 9.1 BI Automation concepts
 - 9.2 BI Automation tools
- 10.0 FUTURE OF BI
 - 10.1 Pervasive
 - 10.2 Eclectic
 - 10.3 Projective