

Software Tools for Process and Data Modelers



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(Unit 4 of 4 units in Business Process Analysis and Optimisation)

Overview

This course is designed to provide practical hands-on experience using software application packages to produce a set of process maps and data models. These tools allow for both decomposition of information from process, sub-process to activity levels, in addition to maintenance of linkages enabling drill through changes to be made efficiently.

This is part of the Monash Professional Business Process Analysis and Optimisation course, comprising ten days instructor led training. Tools for Process & Data Modellers is the fourth unit and can be taken in conjunction with:

- Unit 1: Process Mapping, Analysis and Modelling
- Unit 2: Data Modelling
- Unit 3: Business Process Metrics Software

Learning Method

Instructor led

This course places heavy emphasis on hands-on practical exercises to demonstrate the capabilities of the packages.

Who will benefit from this course?

Anyone needing to understand how to define and manage business related data, including:

- Business Analysts
- Project Managers
- Financial Managers
- Process Improvement professionals

This unit was created for those who have taken the other units in the Business Process Analysis and Optimisation courses and wish to produce the various process and data related models using software applications to assist in archiving and distribution of their work.

Pre-Requisites for this course

In order to gain maximum benefit from the learning in this course, you should have completed Process Mapping, Analysis and Modelling, Data Modelling and Business Process Metrics Software or possess equivalent knowledge and experience.

Duration: 1 day**Scheduled In:
MELBOURNE****On Demand In:
SYDNEY
BRISBANE
CANBERRA**

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What you can expect to gain from this course?

After completing this course, you will:

- Have an understanding and appreciation of the various types of tools for modellers
- Have an appreciation of the BPMN and ER symbol set
- Understand the technique of reverse engineering a database

Course Content

Module 1: Process Mapping and Modelling Software Application Packages

- Exercise 1: Current state process mapping
- Exercise 2: Future State process mapping

Module 2: Data Modelling Software Application Packages

- Exercise 1: E-R Data Mode
- Exercise 2: Reverse engineering a database

Related Courses

Process Mapping, Analysis and Modelling
Data Modelling
Business Process Metrics