DATA MODELLING

Missing something?

Data modelling is not optional; no database was ever built without at least an implicit model.

"Very good course with excellent explanation of business relevance"

"Thanks Lloyd! It's clear you have a fantastic background in the subject matter and I have learnt a great deal from this course and your anecdotes."

Robinson Ryan is part of an initiative to increase the certification of Australia Data Management Professionals

Data Modelling

Data modelling is arguably the single most important activity in information system design and a basic competency for all information systems professionals.

This 2 day course provides information systems professionals with foundation skills in data modelling.

To re-enforce the study material, the course is rich in exercises and case studies, equipping students to develop their own Data Models.

The course covers:

- Relational modelling
- Normalisation
- Entity Modelling
- Subtypes and Supertypes, Roles
- Time and History
- Common modelling errors
- Attributes, value ranges and codes
- De-normalisation
- Common uses of data modelling
- Reuse, patterns and resources
- Enterprise contexts
- Data warehousing concepts

Target Audience

The target audience is any person who is working in a professional data modelling area or is working extensively with data modelling professionals.

Speaker Biography

The course presenter is Lloyd Robinson. Lloyd is a highly experienced data management expert and has been teaching data modelling for almost three decades in university and professional training organisations.

In addition, Lloyd has practical experience in:

- Teaching data modelling since 1986, regularly updating the course for new requirements
- Leading enterprise architecture teams in multiple initiatives up to $300M
- Consulting in data management in organisations as a data specialist.

Lloyd is certified at a mastery level in both Data Management Profession (CDMP) and Business Intelligence (CBIP).

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