

# Relational Databases & Data Modelling

## Overview

**Duration:** 8.00 hours (1 days)

**6.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

### Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

### Relational Databases & Data Modelling Overview Course

#### Overview

The Relational Databases & Data Modelling Overview course is designed to give delegates practical experience in data modelling using entity relationship diagrams & data normalisation, also in designing relational databases using the normalised entity model. Both entity modelling and data normalisation form core elements of this course. Delegates are not expected to have any prior knowledge of systems analysis or databases, and the course includes a brief introduction to the principles of systems analysis.

Exercises and examples are used throughout the course to give practical hands-on experience with the techniques covered.

## About This Course

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## **Prerequisites & Entry Requirements**

### **General Prerequisites:**

## **Requirements**

An understanding of Information Technology concepts and computer terms is required.

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

## Course Objectives

The Relational Databases & Data Modelling Overview course provides an understanding of the structure of a RDBMS (Relational Database Management System) and the underlying principles of relational analysis and data modelling.

## Additional Course Details

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Nexus Humans, Relational Databases & Data Modelling Overview training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ITS Data Analytics course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Relational Databases & Data Modelling Overview?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 1-day Relational Databases & Data Modelling Overview course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Relational Databases & Data Modelling Overview training?**

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Relational Databases & Data Modelling Overview?**

Yes, we provide corporate training, dedicated training, and closed classes for Relational Databases & Data Modelling Overview. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for Relational Databases & Data Modelling Overview?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Relational Databases & Data Modelling Overview training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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