# B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x

**Category:** AI, Data & Analytics | **Vendor:** IBM

**Duration:** 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This offering provides participants with introductory to advanced knowledge of metadata modeling concepts, and how to model metadata for predictable reporting and analysis results using IBM Cognos Framework Manager. Participants will learn the full scope of the metadata modeling process, from initial project creation, to publishing of metadata to the web, enabling end users to easily author reports and analyze data.

## About This Course

This offering provides participants with introductory to advanced knowledge of metadata modeling concepts, and how to model metadata for predictable reporting and analysis results using IBM Cognos Framework Manager. Participants will learn the full scope of the metadata modeling process, from initial project creation, to publishing of metadata to the web, enabling end users to easily author reports and analyze data.

## Who Should Attend

Data Modelers

## Learning Outcomes

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

Please refer to course overview

## Detailed Course Outline

### Introduction to IBM Cognos Framework Manager

- Model data and identifying related data
- Define requirements and modeling strategies
- Overview of IBM Cognos Framework Manager
- Create a baseline project
- Extend a model
- Prepare reusable metadata

### Model for predictable results in IBM Cognos Framework Manager

- Identify query issues
- Identify reporting traps
- Model virtual star schemas
- Use query subjects, modify relationships, and consolidate metadata using virtual objects
- Create calculations, filter data, and customize metadata for runtime
- Implement a time dimension and specify determinants

### Model for presentation in IBM Cognos Framework Manager

- Create a presentation view
- Examine data source query subject types and stored procedure query subject types
- Specify data security and package security
- Specify object security and dynamic data security
- Create analysis objects
- Manage OLAP data sources

### Advanced capabilities in IBM Cognos Framework Manager

- Explore SQL generation and the use of governors
- Examine the use of IBM Cognos SQL and generated SQL for DMR data
- Other query considerations
- Use session parameters, prompt macros, and security macro functions
- Use materialized views, minimize SQL, and enable Dynamic Query Mode (DQM)
- DQM, CQM, caching metadata, query processing, aggregate calculation, and other ways to improve performance

## Extended capabilities in IBM Cognos Framework Manager

- Perform basic maintenance and management on a model
- Remap metadata to another source and import and link additional data sources
- Run scripts to automate or update a model and report on a model
- Segment a project, link a project, and branch a model
- Nest packages and specify package languages and functions
- Explore additional modeling techniques and customize metadata for a multilingual audience

# Additional Course Details

Nexus Humans B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x 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 B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x 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

### Q: What delivery options are available for B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x?

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 4-day B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x?

Yes, we provide corporate training, dedicated training, and closed classes for B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x. 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 B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x?

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

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your B6252 IBM Cognos Framework Manager: Design Metadata Models v11.1.x training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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