



POWER BI

POWER QUERY . STAR SCHEMA
REPORTS . BOOKMARKS . D
SERVICE . RLS . REFRESH . A

DURATION	LEVEL	MODULES	MODE
45 Hours	Beginner to Advanced	8	Classroom · Online · Hybrid

01 COURSE OVERVIEW

A Power BI course covering modelling, DAX and publishing to a governed workspace. Modelling comes before visuals: star schemas, date tables and relationship design, so measures behave predictably. Report design, interactivity, row-level security and refresh scheduling follow.

Learners publish four dashboards with documented measures and a refresh schedule.

WHO IT IS FOR

- Analysts and report developers
- Finance, HR and operations staff
- Excel power users
- BI teams standardising delivery

PREREQUISITES

Excel familiarity. SQL basics help but are not required.

02 LEARNING OUTCOMES

01 Connect and shape data in Power Query.

03 Write DAX measures including time intelligence.

05 Apply row-level security by role.

07 Optimise model size and report performance.

02 Design a star schema with a proper date table.

04 Build reports with slicers, bookmarks and drill-through.

06 Publish to workspaces and schedule refresh.

03 MODULE STRUCTURE

8 MODULES

01 POWER BI FOUNDATIONS

Desktop, Service and Mobile

Data source options

Licensing

File types

Import vs DirectQuery

02 POWER QUERY

Query editor

Merge and append

Query folding

Transformations

Data types

Parameters and functions

LAB

MULTI-SOURCE LOAD

03 DATA MODELLING

Fact and dimension tables

Relationships and cardinality

Role-playing dimensions

Star vs snowflake

Date tables

LAB

MODEL BUILD

04 DAX FUNDAMENTALS

Calculated columns vs measures

CALCULATE

Variables

Row and filter context

Iterators

Divide and error handling

05 DAX ADVANCED

Time intelligence

Semi-additive measures

What-if parameters

Ranking

Dynamic titles

Measure organisation

LAB

MEASURE LIBRARY

06 REPORT DESIGN

Visual selection

Themes

Bookmarks

Tooltips

Layout grid

Slicers

Drill-through

Accessibility

LAB

EXECUTIVE REPORT

07 SERVICE AND GOVERNANCE

Workspaces

Row-level security

Gateways

Usage metrics

Apps

Scheduled refresh

Deployment pipelines

LAB

SECURED PUBLISH

08 PERFORMANCE

Model size reduction

Performance Analyzer

Query reduction settings

Aggregations

DAX Studio basics

PROJECT

FOUR-DASHBOARD REPORTING PACK

04 ASSESSMENT & CERTIFICATION

Module assignments and labs **25%**

Mini projects **20%**

Internal assessments **15%**

Final project and review **40%**

CERTIFICATION

Learners who complete all modules, submit the final project and clear the review receive a course completion certificate from Kaizen Infinities Private Limited. Project work is documented for the learner's portfolio, and interview preparation is included in the closing sessions.

05 CAREER OUTCOMES

ROLES THIS PROGRAMME PREPARES FOR

POWER BI DEVELOPER

BUSINESS INTELLIGENCE ANALYST

DATA ANALYST

REPORTING ANALYST

BI CONSULTANT

CALL US

+91 73051 33996

EMAIL US

apply@kaizeninfinities.com

VISIT OUR WEBSITE

www.kaizeninfinities.com