Unlocking Data Insights:
Ecorporate Trainings Power BI Course

Welcome to an exciting opportunity to supercharge your tech career! This document outlines the upcoming Power BI Training Course offered by Ecorporate Trainings, a premier online platform dedicated to professional upskilling. Discover how this comprehensive course can transform your ability to leverage data for strategic decision-making and advance your professional profile in the data-driven world.
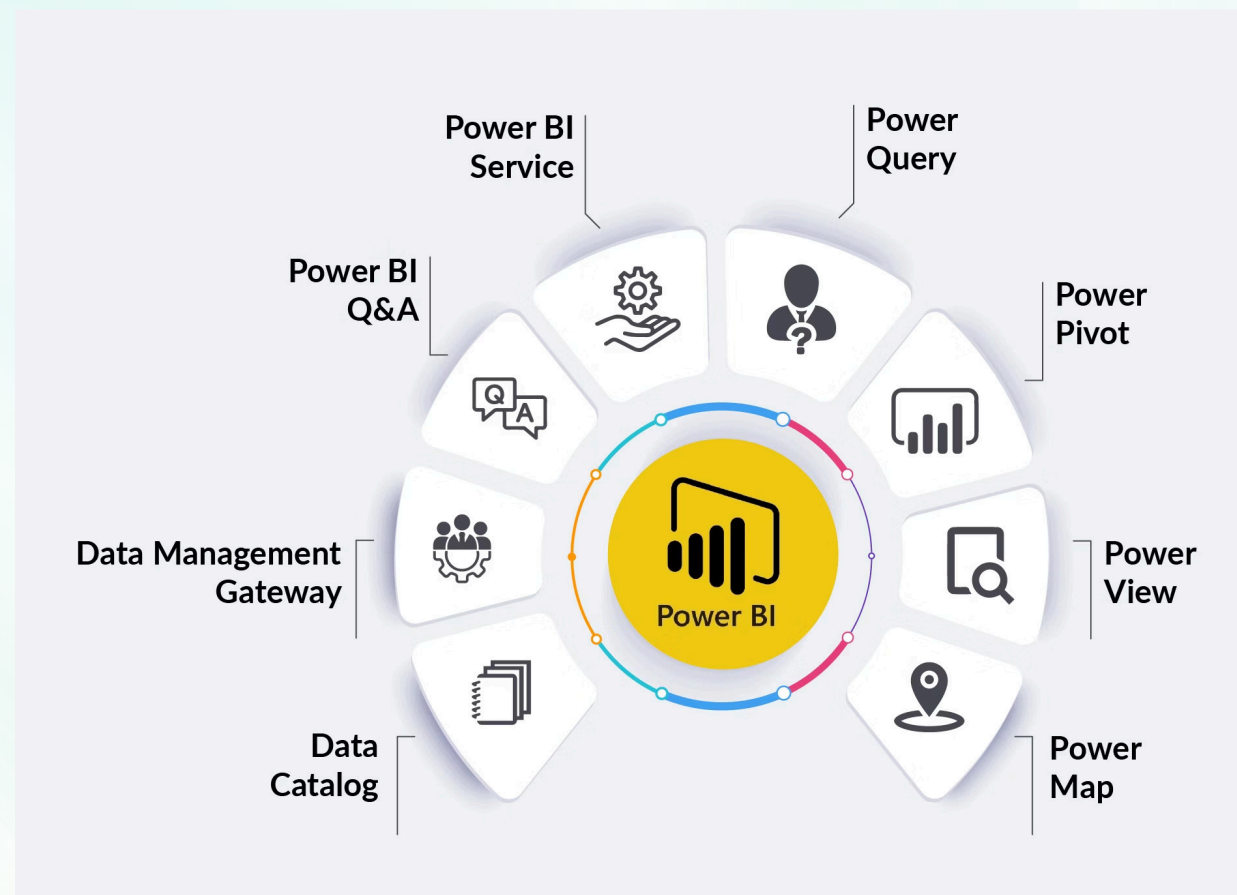
About Ecorporatetrainings:-

Ecorporatetrainings leading e-learning platform providing live instructor-led interactive online training. We cater to professionals and students across the globe in categories like Big Data & Hadoop, Business Analytics, NoSQL Databases, Java & Mobile Technologies, System Engineering, Project Management and Programming, UI/UX design, DevOps, Cloud, AWS. We have an easy and affordable learning solution that is accessible to millions of learners.

Ecorporatetrainings Masters Program will provide you in-depth knowledge of front-end and back-end, JavaScript, HTML, CSS, NodeJS, Python, AngularJS, MongoDB, SQL ,AI and ML UI/UX Design ,Oracle Database ,DevOps ,Power Bi and many more thereby making you an expert full stack web developer. The program provides access to 200+ hours of interactive online learning, 10+ industry-based use cases, skills specific assessments and other resources. There are no prerequisites for enrolment to the Masters Program. It is designed and developed to accommodate diverse professional backgrounds. Our Masters Program recommends the ideal path for becoming a Full Stack Developer ,Analyst ,Database and Oracle expert ,DevOps AWS Master.However, it is learners preference to complete the courses in any order they intend to.

Introducing the Power BI Training Course

Ecorporate Trainings is proud of our highly anticipated Power BI Training Course. This programme is specifically designed to equip you with the essential skills to master Power BI, one of the most powerful and widely used business intelligence tools globally. In today's data-rich environment, the ability to transform raw data into actionable insights is paramount, and this course provides the practical expertise needed to excel.

Whether you are a data enthusiast keen to explore new tools, an analyst aiming to enhance your visualization capabilities, or a business professional looking to make data-driven decisions, this course offers something for everyone. Prepare to unlock the full potential of your data with Ecorporate Trainings.

Power BI Service

Power Query

Power BI Q&A

Power Pivot

Power BI

Data Management Gateway

Power View

Data Catalog

Power Map

Who Will Benefit from This Course?

Data Enthusiasts

Individuals passionate about data and eager to learn industry-leading tools for data analysis and visualization.

Aspiring Data Analysts

Professionals looking to kickstart or advance their careers in data analytics by acquiring essential Power BI skills.

Business Professionals

Managers and executives who need to understand and utilise data for strategic planning and operational efficiency.

Anyone Upskilling

Individuals seeking to enhance their existing data skills or acquire new ones to stay relevant in a rapidly evolving job market.

📊 **Power BI Complete Course – From Data to Dashboard**

📘 Course Contents:

1. Introduction to Power BI

- What is Power BI?
- Power BI components: Desktop, Service, Mobile, Report Server
- Power BI vs Excel vs Tableau
- Installing and setting up Power BI Desktop

2. Data Loading and Transformation (Power Query)

- Connecting to various data sources (Excel, SQL, Web, APIs)
- Data import vs direct query
- Cleaning, shaping, and transforming data using Power Query Editor
- Applied steps, column transformations, pivot/unpivot, merging and appending data

3. Data Modeling

- Understanding relationships between tables
- Star and snowflake schema design
- Creating calculated columns, tables, and measures
- Introduction to DAX (Data Analysis Expressions)

4. DAX in Power BI

- Basics of DAX: syntax and structure
- Common DAX functions: SUM, COUNT, CALCULATE, FILTER
- Time intelligence functions (YTD, MTD, QTD, YoY comparison)
- Measures vs calculated columns

5. Data Visualization

- Creating dashboards and interactive reports
- Using different visualizations: bar, line, matrix, pie, map, etc.
- Custom visuals and marketplace
- Formatting, themes, and tooltips
- Bookmarking, slicers, and drill-through filters

6. Power BI Service (Cloud)

- Publishing reports to Power BI Service
- Workspaces, dashboards, and apps
- Sharing, collaboration, and setting up permissions
- Scheduled data refresh and gateway setup

7. Power BI and Excel Integration

- Exporting and importing between Excel and Power BI
- Analyzing Excel data with Power BI
- Power Pivot and Power Query in Excel

8. Row-Level Security (RLS)

- Creating roles and rules in Power BI
- Implementing data access restrictions for different users

9. Power BI for Real-Time Analytics

- Connecting to live data streams
- Using APIs and real-time dashboards
- Power BI with Azure and streaming datasets

10. Power BI Deployment & Best Practices

- Version control and report lifecycle management
- Optimizing performance and report design
- Enterprise-level architecture overview
- Power BI governance and compliance

11. Projects and Case Studies

- Building interactive dashboards for Sales, HR, Finance, and Marketing
- Real-time business problem-solving
- End-to-end dashboard creation project

12. Certification & Career Support

- Preparing for Microsoft Power BI certification
- Resume building for BI/Data Analyst roles
- Mock interviews and portfolio guidance

What You Will Learn: Core Modules and Skills

Our hands-on Power BI training course is meticulously structured to provide a comprehensive learning experience. You will gain practical skills through real-world scenarios and industry-relevant projects. The curriculum covers several key areas:

1 Connecting Data Sources

Learn how to import and connect to various data sources, including databases, spreadsheets, and cloud services.

2 Building Interactive Dashboards

Master the art of creating dynamic and intuitive dashboards that provide clear, actionable insights.

3 Creating Custom Visuals

Explore techniques for designing compelling and effective data visualizations tailored to specific business needs.
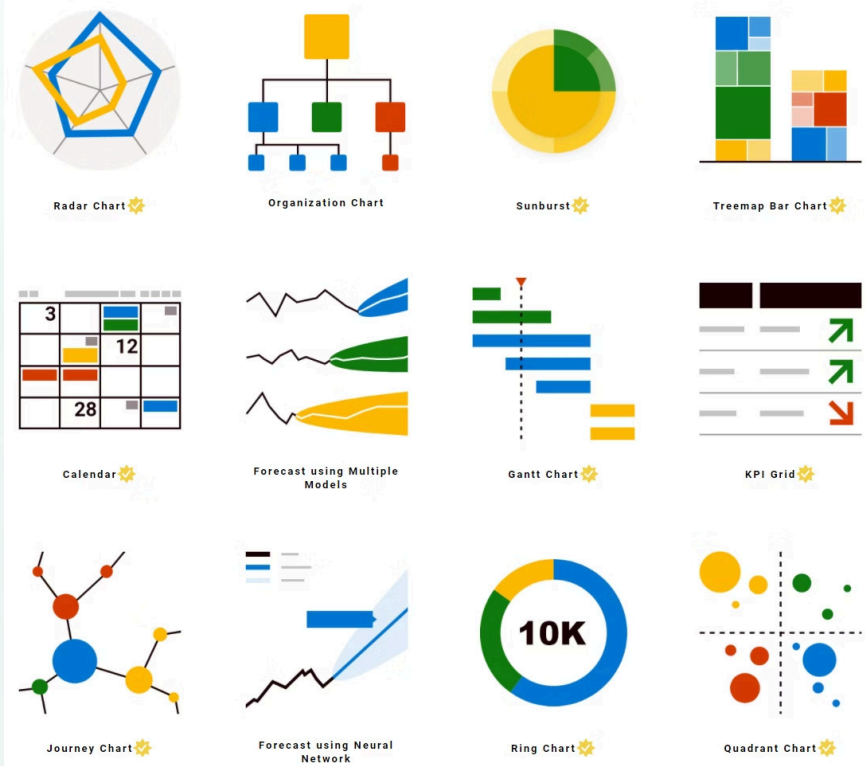
4 Using DAX Functions

Dive deep into Data Analysis Expressions (DAX) to perform advanced calculations and data manipulations.

Radar Chart · Organization Chart · Sunburst · Treemap Bar Chart
Calendar · Forecast using Multiple Models · Gantt Chart · KPI Grid
Journey Chart · Forecast using Neural Network · Ring Chart · Quadrant Chart

Why Power BI Matters in Today's Business Landscape

Power BI is at the forefront of business intelligence, enabling organisations worldwide to derive meaningful insights from complex datasets. Its importance stems from its capacity to simplify data analysis, create intuitive visualisations, and facilitate informed decision-making across all levels of an enterprise.

By mastering Power BI, professionals can effectively communicate data stories, identify trends, and predict future outcomes, thereby gaining a competitive edge. This skill set is highly sought after across various industries, making it a valuable addition to any professional's repertoire.

Ecorporate Trainings
Transforming learners into leaders.

Flexible Learning with Expert Guidance

Ecorporate Trainings understands the demands of professional life, which is why our Power BI course is designed with flexibility in mind. All sessions are conducted online, allowing you to learn at your own pace and integrate the training seamlessly into your busy schedule.

Our instructors are not just educators; they are industry experts with extensive experience in Power BI and business intelligence. They bring real-world insights and practical knowledge to every session, ensuring that you receive top-tier guidance and mentorship throughout your learning journey. This expert-led approach guarantees a high-quality, relevant, and impactful educational experience.

Achieve Industry-Recognised Certification

Upon successful completion of the Power BI Training Course, you will earn an industry-recognized certification from Ecorporate Trainings. This certification is a testament to your newly acquired expertise and a valuable addition to your professional profile.

Credibility

Enhance your professional standing with a certification that validates your Power BI skills.

Skill Validation

Demonstrate your proficiency in data visualization, analysis, and reporting to potential employers.

Career Advancement

Open doors to new opportunities and accelerate your career progression in data-centric roles.

Certification and Career Advantage:

Upon successful completion of the PowerBi Course, you will be awarded an industry-recognised certification from Ecorporate Trainings. This certification is a testament to your acquired expertise and serves as a valuable credential to significantly boost your CV and enhance your career prospects in the competitive tech landscape.

Our certification validates your skills across the crucial areas of PowerBi, signalling to potential employers that you possess the practical knowledge required for immediate impact. It sets you apart, demonstrating your commitment to professional development and your readiness to tackle complex challenges.

For more Details & Call to Action..

Power BI Training Course from Ecorporate Trainings offers an unparalleled opportunity to transform your data skills and advance your career. By enrolling, you will gain practical expertise in a highly sought-after business intelligence tool, learn from industry experts, and earn an industry-recognised certification.

Embrace the power of data and equip yourself with the ability to turn raw information into strategic decisions.**h**

"Turn Your Data into Decisions" — with Ecorporate Trainings. Don't miss this opportunity to become a DevOps expert. Visit our website and be among the first to enroll!

Visit https://www.ecorporatetrainings.com/

📞
+91-9663241204

✉️
ecorporatetrainings@gmail.com

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