



دورة احترافية في BI Power (10 أيام): التحليل المتقدم للبيانات وإنشاء التقارير التفاعلية



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الرجوع: 25_12044 التاريخ: 05 - 09 Apr 2027 الموقع: كيب تاون الرسوم: Euro 6000

Power BI Expert Techniques For Effective Data Analytics & Business Intelligence Overview:

Business and Data analytics and dive deep into the world of Power BI Expert techniques Harness the power of processes and Corporate BI . This course, specifically designed for professionals keen to optimize their intelligence , Dataset design ,Power BI deployment modes , provides an intensive journey through Self-Service Visualization , combining both theory and practical skills Power BI Expert Training and many more. It sets the benchmark for required to excel in the industry.

Target Audience:

- Data Analysts
- Business Intelligence Professionals
- Power BI Enthusiasts
- Corporate Strategy Executives
- Power BI Administration and Self-Service BI IT Professionals keen on

Targeted Organizational Departments:

- IT and Data Management
- Business Analytics and Strategy
- Dataset objectives Finance and Budgeting benefiting from
- Power BI visualization interactions Marketing and Sales leveraging

Targeted Industries:

- Power BI dataset optimizations E-commerce massive data and
- Dynamic row-level security Healthcare patient data analytics and
- , and regulatory requirements Power BI Administration Finance data governance,

Course Offerings:

By the end of this training course, participants will be able to:

- M queries and Query design in Power BI
- Mastery over Data model optimization , and Dimension tables , Fact tables
- Profound understanding of Power BI apps and Power BI Dashboards vs. Reports
- Hands-on experience with Azure Analysis Services and utilizing SharePoint Online embedding in Power BI
- Knowledge of integrating

Training Methodology:

, engage in group work Power BI visualization best practices Participants will delve into case studies exemplifying and DAX measures , and participate in interactive sessions dissecting Power BI Deployment Modes focusing on and Power BI data model relationships . Feedback sessions will leverage the Data source settings for Power BI . Power BI content management offer insights into

Course Toolbox:

- Workbook Power BI Expert Training
- DirectQuery vs. Import and Dataset design
- Software tools for Power BI visualization interactions and Power BI Report Server Deployment
- Online resources on Power BI Administration and Power BI data model optimization
- Templates for

Course Agenda:

Day 1: Introduction and Basics of Power BI Design

- Introduction to Power BI Topic 1:
- Understanding Power BI Deployment Modes Topic 2:
- Steps in Project Discovery and Ingestion Topic 3:
- Utilizing a Sample Power BI Project Template Topic 4:
- Defining Power BI Project Roles and Responsibilities Topic 5:
- Overview of Power BI Licenses Topic 6:
- Recapping the Fundamentals of Power BI Design Reflection & Review:

Day 2: Data Handling and Transformation

- Basics of Query Design per Dataset Mode Topic 1:
- Connecting to Data Sources and Understanding Authentication Methods Topic 2:
- Designing SQL Views and Working with M Queries Topic 3:
- Configuring Data Source Parameters for Flexibility Topic 4:
- Understanding Dataset Layers and Their Objectives Topic 5:
- Grasping the Data Model, Fact Tables, and Dimension Tables Topic 6:
- Reflecting on Data Connection and Transformation Techniques Reflection & Review:



Day 3: DAX Measures, Reporting, and Visuals

- Introduction to DAX Measures and Using DAX Studio Topic 1: •
- Differentiating Between Row Context, Scalar, and Table Functions Topic 2: •
- Designing Base Measures and Configuring Security Roles Topic 3: •
- Steps in Report Planning and Power BI Report Architecture Topic 4: •
- Implementing Visualization Best Practices Topic 5: •
- Designing Table, Matrix, and Map Visuals for Reports Topic 6: •
- Reviewing DAX Formulations and Visualization Techniques Reflection & Review: •

Day 4: Advanced Power BI Features and Server Deployment

- Exploring Drillthrough Report Pages and Bookmarks Topic 1: •
- Delving into the Analytics Pane and Custom Visuals Topic 2: •
- Applying Animation Techniques in Data Storytelling Topic 3: •
- Differentiating Between Dashboards and Reports Topic 4: •
- Principles of Effective Dashboard Design and Navigation Topic 5: •
- Planning for Power BI Report Server Deployment Topic 6: •
- Installing and Configuring Power BI Report Server Topic 7: •
- Assessing Advanced Features and Deployment Strategies Reflection & Review: •

Day 5: Power BI Management and Scaling

- Working with Application Workspaces and Workspace Roles Topic 1: •
- Best Practices in Metadata Management and Version Control Topic 2: •
- Querying DMVs from Power BI for Advanced Insights Topic 3: •
- Understanding Content Distribution Methods in Power BI Topic 4: •
- Techniques for Sharing Dashboards and Reports Topic 5: •
- Integrating with SharePoint Online and Analyze in Excel Topic 6: •
- Benefits of Power BI Premium and Analysis Services Topic 7: •
- Configuring Premium Capacity Nodes Topic 8: •
- Integrating and Optimizing Analysis Services Models for Large Datasets Topic 9: •
- Discussing Management Practices and Scaling Techniques for Power BI Reflection & Review: •

How This Course is Different from Other Power BI Expert techniques for effective data analytics and business intelligence Courses:

Data training. It provides a holistic approach combining Power BI Expert techniques This course is not just another Power BI , and hands-on application. Participants will get hands-on experience withBusiness intelligence ,analytics Power BI . It's a fusion ofPower BI content management , and graspAzure Analysis Services , dive deep intoapps with real-world application, making it unparalleled in its depth and practicality. Dataset Design Training



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مدن التدريب



أمستردام - هولندا



أكرا - غانا



أثينا - اليونان



أبوظبي - الإمارات العربية المتحدة



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



استنبول - تركيا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



الرياض - المملكة العربية السعودية



بانكوك - تايلند



بالي - جمهورية إندونيسيا



بأكو - أذربيجان



باريس - فرنسا

مدن التدريب



تيليسي - جورجيا



بوكيت - تايلاند



برشلونة - إسبانيا



براغ - جمهورية التشيك



دبي - الإمارات العربية المتحدة



جوهانسبرغ - جنوب إفريقيا



جنيف - سويسرا



جاكرتا - جمهورية إندونيسيا



سيول - كوريا الجنوبية



سان دييغو - الولايات المتحدة الأمريكية



زنجر - تنزانيا



روما - إيطاليا



طشقند - أوزبكستان



طرابزون - تركيا



شيكاغو - الولايات المتحدة الأمريكية



شرم الشيخ - مصر

مدن التدريب



فيينا - النمسا



عن بعد - منصة زووم



عمان - المملكة الأردنية الهاشمية



طوكيو - اليابان



لندن - المملكة المتحدة



لانكاوي - ماليزيا



كيب تاون - جنوب إفريقيا



كوالالمبور - ماليزيا



مونترنو - سويسرا



مسقط - سلطنة عمان



مدريد - إسبانيا



ماربيا - إسبانيا



نيس - فرنسا



نairobi - كينيا



ميونخ - ألمانيا



ميلان - إيطاليا

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



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