



MICROSOFT TRAINING

Power Bi Advanced Paginated Reports Course

Master Power BI Paginated Reports to create advanced, pixel-perfect reports for complex data analysis and distribution.

DURATION

32 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

This advanced Power BI course is meticulously designed for data professionals seeking to master the creation of pixel-perfect, operational reports using Power BI Paginated Reports. Moving beyond standard interactive dashboards, you will delve into the intricacies of Microsoft's Report Builder, learning to craft highly formatted, print-ready reports ideal for invoices, statements, and other structured documents. The curriculum covers everything from advanced data source integration and complex report design with parameters and expressions, to implementing interactive features and ensuring optimal performance and deployment within the Power BI Service. You'll gain practical skills to meet rigorous reporting requirements often found in enterprise environments, enabling you to deliver precise, detailed information crucial for business operations and regulatory compliance.

Upon completion, you will be proficient in leveraging the full power of Paginated Reports, a critical component for comprehensive business intelligence solutions. This specialization will empower you to tackle complex reporting challenges, enhancing your ability to provide actionable insights in formats tailored for printing, exporting, and scheduled distribution. The course not only elevates your technical capabilities but also positions you as a valuable asset capable of bridging the gap between interactive data exploration and structured, formal reporting, thereby expanding your career opportunities within the data analytics and business intelligence landscape.

Duration	32 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Paginated Reports & Report Builder

- Understanding Paginated Reports: When and Why to Use Them
- Overview of Report Builder and Its Interface
- Connecting to Data Sources (SQL Server, Azure SQL DB, Power BI Datasets)
- Creating Basic Tabular and Matrix Reports
- Introduction to Report Parameters

02 Module 2: Advanced Data Retrieval & Datasets

- Working with Shared Data Sources and Datasets
- Utilizing Stored Procedures for Report Data
- Incorporating DAX Queries for Power BI Dataset Connectivity
- M Language for Advanced Data Transformations
- Managing Multiple Datasets within a Single Report

03 Module 3: Designing Complex & Interactive Reports

- Advanced Expression Language (Report Builder Expressions)
- Implementing Report Parameters (Multi-value, Cascading, Internal)
- Creating Subreports and Drill-Through Reports
- Designing Charts and Data Visualizations within Paginated Reports
- Using List, Table, and Matrix Data Regions Effectively

04 Module 4: Enhancing Reports with Advanced Features

- Conditional Formatting and Custom Code Integration

- Adding Interactive Sorting and Document Maps
- Implementing Toggle Items for Visibility Control
- Working with Report Headers, Footers, and Page Breaks
- Exporting Report Data to Different Formats (PDF, Excel, Word)

05 Module 5: Deployment, Security & Performance Optimization

- Publishing Paginated Reports to Power BI Service
- Configuring Report Subscriptions and Email Delivery
- Implementing Row-Level Security (RLS) for Paginated Reports
- Performance Tuning Strategies for Large Datasets
- Monitoring and Managing Paginated Reports in Power BI

06 Module 6: Advanced Scenarios & Integration

- Embedding Paginated Reports into Applications
- URL Access for Report Manipulation and Printing
- Integrating Paginated Reports with Power Apps and Power Automate
- Troubleshooting Common Paginated Report Issues
- Best Practices for Paginated Report Development

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Senior Business Intelligence Developer specializing in operational reporting**
- > **Report Specialist and Architect designing enterprise-level structured reports**
- > **Data Analyst with advanced capabilities in producing print-ready financial and compliance documents**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or tools are prerequisites for enrolling in this Power BI Advanced Paginated Reports course?

To get the most out of this advanced course, participants should have a solid understanding of Power BI Desktop fundamentals, including data modeling, DAX basics, and creating standard interactive reports. Familiarity with SQL Server Reporting Services (SSRS) concepts or general database querying (SQL) will also be highly beneficial, though not strictly mandatory, as the course assumes some level of experience with data reporting tools and concepts.

Q: How do Paginated Reports differ from standard Power BI interactive reports, and when is each best utilized in an enterprise setting?

Paginated Reports are designed for pixel-perfect, fixed-layout, print-ready documents, often used for operational reporting like invoices, statements, or regulatory compliance reports where precise formatting and printing are critical. Standard Power BI interactive reports, conversely, are optimized for dynamic data exploration, self-service analytics, and interactive dashboards. This course specifically trains you to master Paginated Reports for scenarios demanding structured, high-fidelity outputs, complementing the analytical strengths of interactive reports.

Q: Will this course prepare me to build highly complex, dynamic reports that incorporate multiple data

sources, subreports, and advanced conditional logic?

Absolutely. This course is specifically structured to equip you with the expertise to design and implement highly complex paginated reports. You will learn to integrate data from diverse sources, build sophisticated reports using parameters, expressions, and custom code, and create intricate structures involving subreports and drill-through functionality. By the end, you'll be capable of developing robust, enterprise-level operational reports with advanced conditional logic to meet diverse business requirements.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

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50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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