DATA BEAR

Be Data Savvy

DP-600 - Microsoft Fabric Analytics Engineer

MICROSOFT OFFICIAL TRAINING WORKSHOP

Expand your skill set by creating and deploying enterprise-scale data analytics solutions using Microsoft Fabric.

Access the information you need when you need it through visually stunning dashboards and reports

Microsoft Solutions Partner
Data & AI

Related Certification:
Microsoft Certified: Fabric Analytics Engineer Associate

What to Expect?

Learn how to use Microsoft Fabric to build scalable analytics solutions, offering hands-on experience with its components and architecture. It is especially beneficial for those with experience using tools like Power BI and who want to elevate their expertise in handling larger, more complex data sets within an enterprise environment.

The DP-600 course covers methods for implementing and managing enterprise-level data analytics using Microsoft Fabric tools like lakehouses, data warehouses, notebooks, dataflows, pipelines, and semantic models. Learners will build upon their existing analytics skills, focusing on deploying analytics assets using Microsoft Fabric components.

Course Delivery Options

We offer flexible delivery options to suit your schedule, all delivered online by our expert instructors:

- Continuous 4-Day Bootcamp: Immerse yourself in an intensive, full-day learning experience over four consecutive days. This fast-paced, focused approach is ideal for those who want to complete their training in the shortest time possible.

- Flexible 3 Hours/Day: Spread the learning across manageable sessions, with 3-hour daily classes. This flexible format allows you to fit training around your workday while still benefiting from live, interactive instruction.

Both options provide real-time, instructor-led training, allowing you to engage with the course content, ask questions, and collaborate with peers from the comfort of your home or office.

Duration:
Four (4) days
9:30 am - 4:30 pm
(each day)

Prices:
Public Live **Online** Class
£1.895 +VAT
per delegate

Private Live **Online** Class
£1,895 + VAT
per delegate

Private **Onsite** Class
£2,395 +VAT
per delegate

Click Here to Book Online

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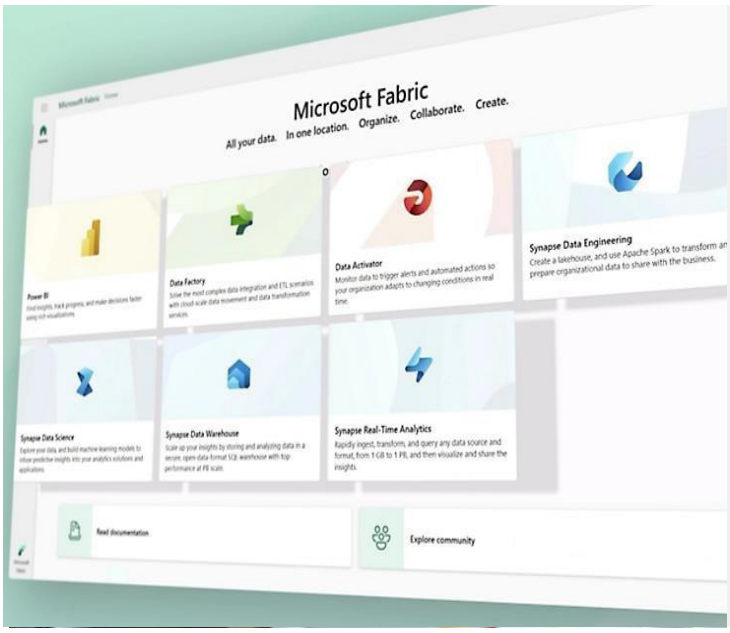
Discounts offered when more than one books

Objectives



Learn how to:

- Design and implement data analytics solutions
- Prepare, transform, and serve data for analysis
- Build and manage semantic models for efficient data exploration
- Explore and analyse data to uncover actionable insights

Who is it For?

Prerequisites:

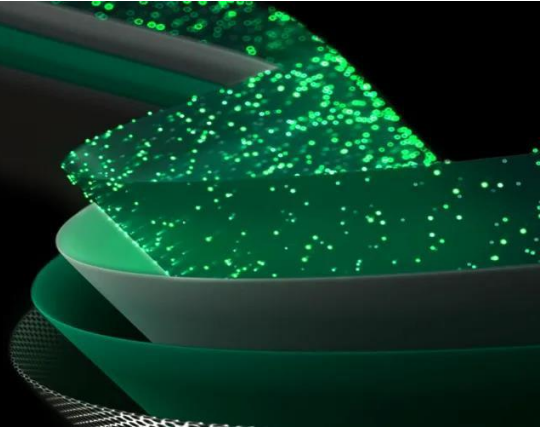
The course is ideal for professionals who already have experience with Power BI for data transformation, modeling, and visualisation, especially those who have the PL-300 certification or equivalent expertise.

Additionally, prior experience in building and deploying enterprise-level data solutions is highly recommended.

About us

As a Microsoft Solutions Partner in Data Analytics and a Power BI partner, with a vertical focus on helping business become more data efficient through Power BI training and consulting, Data Bear has an established record of empowering originations with the skills and tools needed to drive their business further. Using latest technologies and best practice, the Data Bear team is dedicated to providing training and solutions that ultimately save time, increase profits and reduce stress.

Course Content



Get started with Microsoft Fabric

- Introduction to end-to-end analytics using Microsoft Fabric
- Get started with Real-Time Intelligence in Microsoft Fabric
- Get started with data science in Microsoft Fabric
- Get started with Data Activator in Microsoft Fabric
- Administer Microsoft Fabric

Implement a Lakehouse with Microsoft Fabric

- Get started with lakehouses in Microsoft Fabric
- Use Apache Spark in Microsoft Fabric
- Work with Delta Lake tables in Microsoft Fabric
- Organize a Fabric lakehouse using medallion architecture design

Ingest data with Microsoft Fabric

- Ingest Data with Dataflows Gen2 in Microsoft Fabric
- Use Data Factory pipelines in Microsoft Fabric
- Ingest data with Spark and Microsoft Fabric notebooks

Implement a data warehouse with Microsoft Fabric

- Get started with data warehouses in Microsoft Fabric
- Load data into a Microsoft Fabric data warehouse
- Query a data warehouse in Microsoft Fabric
- Monitor a Microsoft Fabric data warehouse
- Secure a Microsoft Fabric data warehouse

Work with semantic models in Microsoft Fabric

- Understand scalability in Power BI
- Create Power BI model relationships
- Use tools to optimize Power BI performance
- Enforce Power BI model security

Why Choose Data Bear?

- Microsoft Solutions Partner
- Training Focuses on Best Practices
- Step-by-step digital manual provided
- Additional Power BI Helper Files Provided Over
- 50 5 Star Google Reviews
- After Training Support Available

Vertical Focus

We're a Power BI centric company, and a Microsoft Power BI Partner, with a vertical focus on empowering organisations with Power BI training and solutions that produce results. Our passion is to help organisations become more 'Data Savvy'.

Deep Domain Experience

Having helped numerous organisations overcome the obstacles to enhanced data efficiency and empowering them with the skills to adopt a 'data culture', the Data Bear team has many years of 'real life' experience in the 'BI-trenches'. We don't just show you what all the various buttons and knobs do. You can learn that from documentation. Drawing on a wealth of experience, based on developing and deploying numerous best practice BI solutions globally, we'll teach you how to build a robust Power BI solution from the ground up, ensuring that, going forward, your team has the best practice foundation to continue the process of getting the right data into the right hands.

Long-Term Partnership

The process of using Power BI to ensure organisational value is an ongoing learning journey. To ensure your team can overcome any obstacles or issues experienced after the training, we provide **'after training' support packages.** In this scenario, you can purchase a bundle of support hours to be drawn from as needed or we can provide support on a 'pay-as-you-go' basis. The **'pay-as-go'** offer is exclusive to organisations or individuals who have received training from us.

Quality

Quality Assurance — as a Gold Microsoft Power BI partner, we have insight to all new Power BI update roll-outs and we ensure that all our training content and best practices taught is up to date with latest Microsoft releases and new technology offerings.

Training Locations

United Kingdom

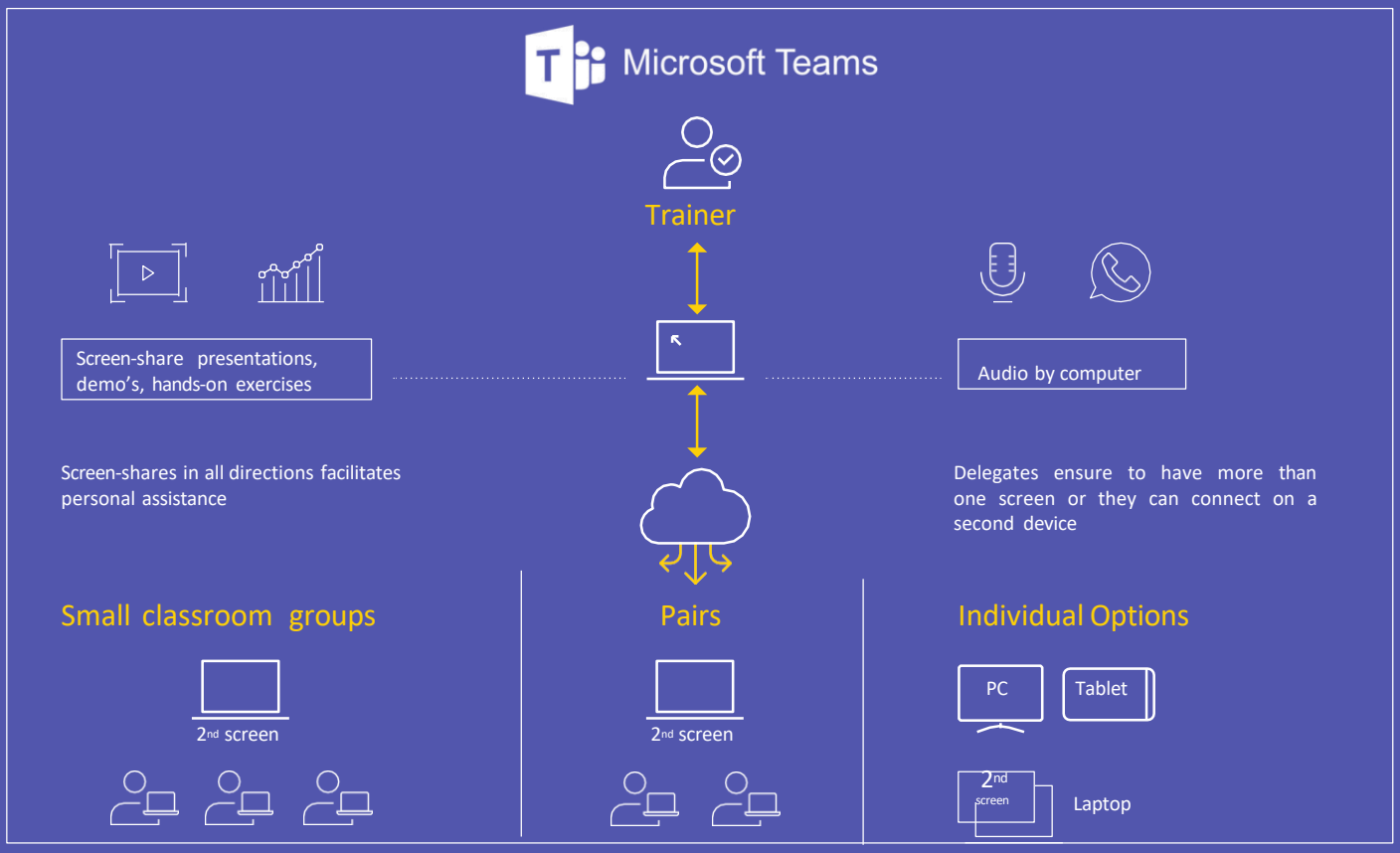
We offer regular Training courses in London and throughout the UK.

Remote Online

Through live remote online training, we empower organisations globally, regardless of their geographical location.

Click Here to Book

Remote Live Online Training



What do I need for Remote Online Training?

- Windows OS Laptop
- Good Internet connection
- A second screen or an additional device (e.g. a tablet)
- A headset or built-in speakers and microphone

How is the training conducted?

- Using **Microsoft Teams**, a video conference with screen and audio sharing will be made available for all delegates
- You can connect using Microsoft Teams, or if you don't have access to Teams, you can connect through **any internet browser**
- The trainer's screen and audio will be shared with all delegates
- If needing assistance, you can share your screen with the trainer
- At any time during the training you can unmute your microphone to ask questions
- Allowing for simultaneous display of both the trainers screen and your own, it is **highly recommended** that you have either a **second screen or an additional device**, e.g. 10"+Tablet.
- All required training files and the training manual will be available for download through Teams

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Microsoft GoldPartner DATA ANALYTICS

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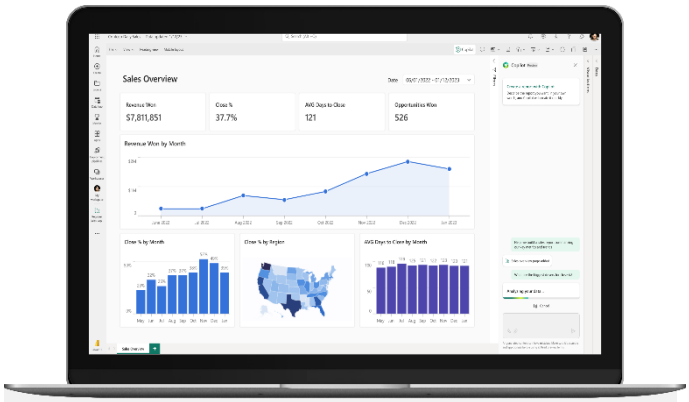
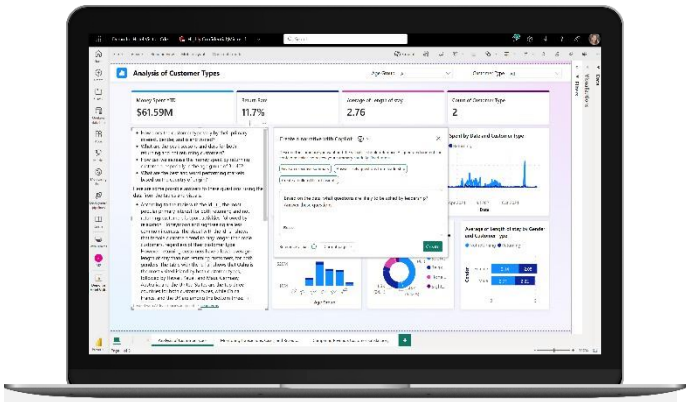
Join Using Two Screens

To ensure efficiency, the use of **two screens** is required. One of your two screens displays the trainer's presentation. Having two screens empowers you with a clear view of what the Trainer is explaining and your own working examples as you follow along.



Trainer's Screen

One screen shows a clear and constant view of the Trainer's screen

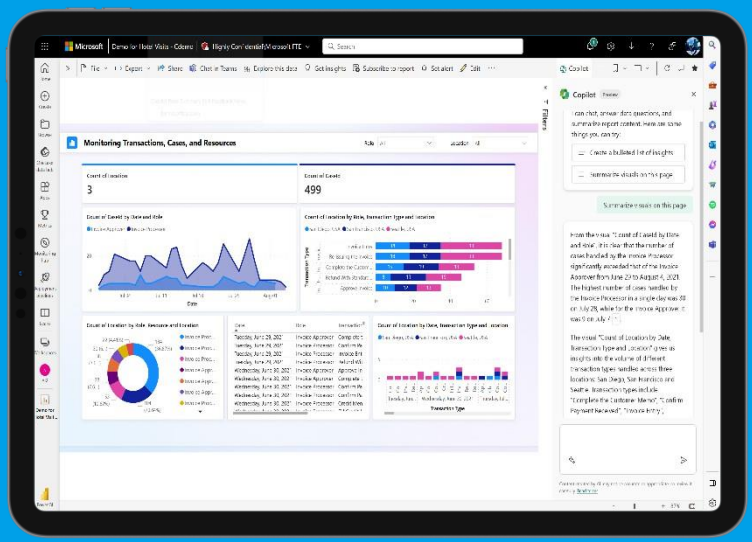


Screen showing your work

Use your second screen to display your work as you follow along through the exercises.

or Join on a 2nd device

If you don't have 2 screens, to constantly display the trainers screen, you can join the Teams meeting on a second device, for example a tablet. You can then use your laptop or PC to do the worked examples as you follow along from the second device.



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UNITED KINGDOM

Suite 34, 67-68 Hatton Garden, London, EC1N 8JY

(020) 8720 6880

info@databear.com