

# Course : Introduction to Microsoft Azure Data (Microsoft DP-900)

DP-900T00 official course, exam preparation

**Practical course - 1d - 7h00 - Ref. MZP**

**Price : 870 € E.T.**

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With this training course, you'll discover the basics of Azure data and services. You'll learn about relational data, non-relational data, big data and analytics. You'll see how to store and manage data in Azure, use Cosmos DB, analyze data in real time and create simple visualizations.

## **Teaching objectives**

**At the end of the training, the participant will be able to:**

- Understand the basic principles of data (relational and non-relational)
- Discover Azure data services
- Explore the basics of relational databases in Azure (SQL)
- Learn how to store non-relational data (Blob, Table, Cosmos DB)
- Understanding Big Data and analytics in Azure
- Learn about data visualization and real-time analysis

## **Intended audience**

For anyone wishing to learn the basics of databases and cloud data services on Microsoft Azure.

## **Prerequisites**

No technical knowledge required, but basic computer and data skills.

## **Practical details**

### **Teaching methods**

Training in French. Official course material in digital format and in English. Good understanding of written English.

## **Course schedule**

### **PARTICIPANTS**

For anyone wishing to learn the basics of databases and cloud data services on Microsoft Azure.

### **PREREQUISITES**

No technical knowledge required, but basic computer and data skills.

### **TRAINER QUALIFICATIONS**

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

### **ASSESSMENT TERMS**

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

## 1 Data fundamentals with Microsoft Azure Data Fundamentals

- Explore basic data-related concepts.
- Discover data-related roles and services.

## 2 Azure Fundamentals: exploring relational data on Azure

- Explore the fundamental concepts of relational data.
- Discover relational database services in Azure.

## 3 Azure Fundamentals: exploring non-relational data on Azure

- Explore Azure storage for non-relational data.
- Discover the basics of Azure Cosmos DB.

## 4 Azure fundamentals: exploring data analytics

- Discover the basics of large-scale analytics.
- Explore the principles of real-time analytics.
- Understand the basics of data visualization.

### TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

### TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

## Options

### Certification : 140€ HT

Successful completion of the exam leads to certification "Microsoft Certified: Azure Data Fundamentals".

#### [Comment passer votre examen ?](#)

The certification option comes in the form of a voucher and practice tests that will allow you to practise and take the exam at the end of the training course.

## Dates and locations

### REMOTE CLASS

2026: 23 June, 8 Dec.