



Azure analytics: 3 days workshop



Data Platform

- Cloud Data Warehousing
- Big data
- Artificial Intelligence
- Optimization of platform costs



Business Analytics

- Business Analysis and KPI definition
- Dashboarding & Visualization
- Adoption, change management and training



Data Strategy

- Assisting the client in defining a vision and a ROI
- Audit & Market research
- Roadmap definition

Microsoft
Partner



Gold Data Analytics
Gold Data Platform
Silver Cloud Platform

 Power BI

 Azure

 Office 365



Price: 6.000 CHF*

Number of participants: 1-10**

Available languages: ENG, FRA, ESP

* Transport fees not included

** Also available for more participants

Please visit our website for more details

Workshop description

My Data Works partners (MDW) will provide you a theoretical overview covering the main components of the Analytics stack in Azure, it will cover a range of components including Azure Data Factory, Synapse, Databricks and other cloud services that customers can benefit when deploying data analytics solutions.

This course offers an overview of these services, providing the necessary knowledge to design a modern analytics architecture.

This workshop is designed to be 50% theoretical and 50% hands-on labs.

Meet the speakers! This training is given by speakers who usually speak in Microsoft official events.



Day 1

Module 1: Introduction to Modern Datawarehouse architecture

Lessons:

The traditional Datawarehouse

Key trends breaking the traditional Datawarehouse

Evolve to a modern Datawarehouse

The Microsoft Modern Datawarehouse

Module 2: Getting started with Azure Data Factory

Lessons:

Understanding Azure Data Factory and its interface

Using Azure Data Factory: ETL and Orchestration

Migrating SSIS packages to Azure Data Factory

Meet the speakers! This training is given by speakers who usually speak in Microsoft official events.



Day 2

Module 3: Integrating and storing your data with Data Lake Gen2

Lessons:

How Azure Data Lake fits in Microsoft Modern Datawarehouse architecture

Security layers to protect your data in Data Lake

Data Lake optimization strategy

Monitor the performance of your Data Lake

Module 4: Designing and implementing your datawarehouse using Azure Synapse Analytics (On-Demand vs Dedicated)

Lessons:

Understanding Microsoft Azure Synapse Analytics


Deploying a Datawarehouse in Azure Synapse Analytics

Tuning and Optimizing a Datawarehouse in Azure Synapse Analytics

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Day 3

-  Module 5: Designing and implementing your Apache Big Data platform with Databricks

Lessons:

How Azure Databricks fits in Microsoft Modern Datawarehouse architecture

Implementing an Azure Databricks Environment

Performing ETL operations with Azure Databricks

Monitor the performance of your Data Lake

-  Module 6: Quick introduction to Power BI

Lessons:

How Power BI fits in Microsoft Modern Datawarehouse architecture

Data preparation and modelling with Power BI

Data visualization with Power BI

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	Switzerland			Germany, France, Italy			UE		
	Course Price	Transport fees	Total	Course Price	Transport fees	Total	Course Price	Transport fees	Total
Azure Analytics: 3-day workshop (1-10 participants)	6000 CHF	600 CHF	6600 CHF	6000 CHF	1800 CHF	7800 CHF	6000 CHF	2000 CHF	8000 CHF

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