

Microsoft Cloud Workshop : Modernizing Data Analytics with SQL Server 2019

In this workshop, you will gain a better understanding of how new features of SQL Server 2019 enables more Big Data and analytics capabilities through the use of Big Data Clusters, data virtualization and orchestration, query processing enhancements, and through better scalability through distributed storage and compute.

Détails

- **Code** : SQL-S2019DA **Public** **Pré-requis**
- **Durée** : 1 jour (7 heures)

Objectifs

- Design a modernization plan for performing Big Data analytics using SQL Server 2019 capabilities
- Build solutions for conducting advanced data analytics with scalable SQLServer2019 Big Data clusters

Programme

Module 1: Whiteboard Design Session – Modernizing Data Analytics with SQL Server 2019

- **Lessons**
 - Review the customer case study
 - Design a proof of concept solution
 - Present the solution

with SQL Server 2019

- **Lessons**
 - Using data virtualization
 - Using notebooks
 - Machine learning
 - Identify PII and GDPR-related compliance issues using Data Discovery & Classification in SSMS
 - Exploring intelligent query processing (QP) features
 - Monitoring the big data cluster

Module 2: Hands-On Lab – Modernizing Data Analytics

Modalités

- **Type d'action** :Acquisition des connaissances
- **Moyens de la formation** :Formation présentielle – 1 poste par stagiaire – 1 vidéo projecteur – Support de cours fourni à chaque stagiaire
- **Modalités pédagogiques** :Exposés – Cas pratiques – Synthèse
- **Validation** :Exercices de validation – Attestation de stages