

# Data Engineer

I design the next generation analytics platform in collaboration with IT. I need to design a flexible and scalable data and analytic environment through validating, modeling, integration, and analyzing our data. I'm also known as: Data Analyst, Data Architect, Data Services.

Tailored for you, the Data Engineer subscription includes 27 courses totaling 160 hours of on-demand content that will help you build your skills to unlock the power of data. Select this subscription if you want to learn about Teradata Database analytics and design, database tuning, Teradata SQL and SQL extensions, and other topics and tools that are critical to excelling in your role.

Courses are listed in the recommended order.



Course Title	Duration (hh:mm)
Introduction to the Teradata Database	10:00
Teradata Advanced SQL Engine 17.10	2:00
Introduction to Teradata Vantage 2.3	1:30
Teradata 16.20.xx Differences	2:00
Teradata SQL	29:00
Teradata Advanced SQL	32:00
Teradata SQL Extensions	12:00
Teradata Parallel Transporter	24:00
Teradata Application Utilities	24:00
Introduction to Teradata Vantage Analytic Node – Part 1: Architecture	0:30
Introduction to Teradata Vantage Analytic Node – Part 2: Analytic Functions	0:45
Big Data Concepts	3:30
Getting Started with Teradata Studio	1:00
Teradata QueryGrid 2.0 Technical Overview	1:15
Teradata Data Stream Architecture (DSA)	3:00
Teradata Unity Director and Loader	3:00
Creating Data Mover Jobs	1:00
Teradata AppCenter Foundations	2:00
Teradata AppCenter Visualizations Overview	0:15

<b>Are You Losing Control? Managing Workloads on Teradata Vantage!</b>	<b>0:30</b>
<b>Row Partitioning: Getting Started</b>	<b>1:00</b>
<b>Tables without a Primary Index - How does it work?</b>	<b>1:00</b>
<b>Using Teradata Columnar</b>	<b>0:45</b>
<b>Advanced EXPLAIN Tuning</b>	<b>1:30</b>
<b>Teradata Vantage and Amazon SageMaker</b>	<b>1:00</b>
<b>Teradata Vantage and AWS Glue</b>	<b>1:00</b>

The Engineer Subscription is available at \$1100 USD per year/ per person and includes one Teradata Certification exam voucher. Tiered pricing offered. **Contact Us** for purchase options – [teradata.com/university/contact](https://www.teradata.com/university/contact)