**Summary & Highlights**

Congratulations! You have completed this module. At this point, you know:

* ETL stands for Extract, Transform, and Load
* Loading means writing the data to its destination environment
* Cloud platforms are enabling ELT to become an emerging trend
* The key differences between ETL and ELT include the place of transformation, flexibility, Big Data support, and time-to-insight
* There is an increasing demand for access to raw data that drives the evolution from ETL, which is still used, to ELT, which enables ad-hoc, self-serve analytics
* Data extraction often involves advanced technology including database querying, web scraping, and APIs
* Data transformation, such as typing, structuring, normalizing, aggregating, and cleaning, is about formatting data to suit the application
* Information can be lost in transformation processes through filtering and aggregation
* Data loading techniques include scheduled, on-demand, and incremental
* Data can be loaded in batches or streamed continuously