



DATA STORAGE STRUCTURES Essentials

Lesson 9 Objectives

- 9.1 Identify entities, attributes and relationships when shown a simplified ERD.
- 9.2 Match the concepts of entity, attribute and value to their storage counterparts of table, column and row.
- 9.3 Given an initial value and interval setting for a Sequence, recognize a corresponding series of numbers that will result.
- 9.4 Create a Sequence.
- 9.5 Use the Sequence Next Value function in a select statement.
- 9.6 Use the Sequence Next Value function in a table column's default value.



Lesson 9: Data Storage Structures

LESSON OUTLINE

- Watch a Video
- Complete a Hands-On Lab
- Answer Quiz Questions



Lesson 9: Data Storage Structures

LESSON NOTICE

This lesson on Data Storage Structures covers some very basic database concepts that most working database professionals do not need to be taught.

Snowflake has made a commitment however, to make this course accessible to beginning database users as well as beginning Snowflake users.

The concepts covered in this lesson have also been included because they establish a common definition of the term “structured data” so that the concept of “semi-structured data” (covered in Lessons 10 and 11) can be used without too much ambiguity.

If you have been working with databases a long time and have a lot of hands on experience, you may want to skip the video, or both the video and lab for this lesson. The video and lab have both been set to zero points so that you will not lose any gamification points by skipping these.

We suggest that you still answer the quiz questions in Lesson 9, since these questions help prepare you for the module exam after Lesson 11.



