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About this Honors module

Views, Stored Procedures, and Transactions

-  **Video:** Views
3 min
-  **Ungraded App Item:**
Hands-on Lab: Using Views
20 min
-  **Video:** Stored Procedures
3 min
-  **Ungraded App Item:**
Hands-on Lab: Stored Procedures
20 min
-  **Video:** ACID Transactions
3 min
-  **Ungraded App Item:**
Hands-on Lab: Committing and Rolling Back a Transaction
20 min
-  **Reading:** [Optional] Hands-on Labs Using IBM Db2
2 min
-  **Reading:** Summary: Views, Stored Procedures, and Transactions
5 min
-  **Practice Assignment:**
Practice Quiz: Views, Stored Procedures, and Transactions
10 min

Summary: Views, Stored Procedures, and Transactions

Congratulations! You have completed this lesson.
At this point in the course, you know:

- Views are a dynamic mechanism for presenting data from one or more tables. A transaction represents a complete unit of work, which can be one or more SQL statements.
- An ACID transaction is one where all the SQL statements must complete successfully, or none at all.
- A stored procedure is a set of SQL statements that are stored and executed on the database server, allowing you to send one statement as an alternative to sending multiple statements.
- You can write stored procedures in many different languages like SQL PL, PL/SQL, Java, and C.

Mark as completed