

# SQL (ANSI)

## Assessment Fact Sheet

### Overview

The SQL (ANSI) test measures knowledge of SQL (ANSI). Designed for experienced users.

Job Family/Title	Programmers
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### Details

Average Testing Time (minutes)	37 minutes
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Allowed Time (minutes)	90 minutes
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Maximum Number of Questions	30 questions
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Number of Sitzings	One
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Designed for Unproctored Environment	Yes
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Question Format	Multiple Choice - Adaptive
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Product Category	Information Technology
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### Knowledge, Skills, Abilities and Competencies Measured

The following areas are covered:

- Aggregates and Sets
- Complex Queries
- Data Modification
- DDL and DCL
- Multi-Table Queries
- Queries
- SQL/PSM
- Subqueries
- Transaction Control
- Tuning and Debugging

## Example Questions

Exit

Question Time Remaining: 0h : 2m : 57s

Which do you use to get the value of the code column from the table sysparams for the row with id matching the variable inID and put it in the variable sysCode?

**a**  sysCode == SELECT sysparams.code FROM sysparams WHERE id=inID

**b**  SELECT sysparams.code INTO sysCode FROM sysparams WHERE id=inID

**c**  SELECT sysparams.code FROM sysparams WHERE id=inID INTO sysCode

**d**  sysCode := SELECT sysparams.code FROM sysparams WHERE id=:inID

**e**  SELECT code INTO @sysCode FROM sysparams WHERE id='inID'

Next

## Example Reports

**Test: SQL (ANSI)**  
 This report is confidential and its contents are intended to assist in the prediction of an applicant's work behavior. If you would like more information about this interpretive report or other products that SHL offers, please contact your account representative.

**Score: 2.58**  
**Proficiency Level: Proficient (2.51 - 3.50)**  
 The candidate has mastered the basic concepts of SQL (ANSI), including:

- Queries
- Data Modification
- Transaction Control

The candidate demonstrates a clear understanding of intermediate SQL (ANSI) concepts, such as:

- Multi-Table Queries
- DDL and DCL
- Aggregates and Sets
- Tuning and Debugging

The candidate may have some knowledge of more advanced SQL (ANSI) concepts such as:

- Complex Queries
- Subqueries
- SQL/PSM

At the Proficient level, the candidate will be capable of working on most projects involving SQL (ANSI) with minimal assistance. However, the candidate will probably require more assistance with advanced concepts.

**Percentile Comparisons**  
 The percentile score indicates how well the candidate scored relative to other candidates in the comparison population indicated by the score.

Percentile Comparisons				
	Low      Medium      High			
Global Population	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 33%; background-color: red; color: white;">33</td> <td style="width: 33%; background-color: yellow; color: black;">70</td> <td style="width: 33%; background-color: green; color: white;">100</td> </tr> </table>	33	70	100
33	70	100		
16	◆			

**Detail Item Results**

Order	Question	Topic	Description	Skill Level	Time Taken (Seconds)	Is Correct	A	B	C	Theta	Info	Stand Error
1	SQL_ANSI_R3_BB_1235	SQL/PSM	Variables	Advanced	27.5	Yes						
2	SQL_ANSI_R3_BB_1239	Queries	Constants and Comments	Basic	14.6	No						
3	SQL_ANSI_R3_BB_1257	Tuning and Debugging	Recognizing Full Table Scans	Intermediate	13.4	Yes						