✔  Your quiz solution has been submitted successfully.   ✕

# ABAP Development for SAP HANA   Dr. Jasmin Gruschke and Jens Weiler

## Unit 2: Self-test

### Question 1                                                                    2.0 / 2.0

In ABAP Development Tools for SAP NetWeaver, you execute the ABAP Test Cockpit on an ABAP
program to find performance optimization potential.
Where can you find the result of the static code checks?

◉ In the Problems view ⟵ **Correct!**

○ In the Project Explorer view

○ In the Outline view of the ABAP Performance perspective

○ In the Performance Analysis view

### Question 2                                                                    0.0 / 2.0

You plan a database migration to SAP HANA and want to check your ABAP coding for performance
optimization potential.
Which Code Inspector check variant can you use?

◉ PERFORMANCE_OPT ⟵ Your Answer

○ FUNCTIONAL_DB

○ CHECK_PERFORMANCE

○ PERFORMANCE_DB ⟵ Correct Answer

### Question 3                                                                    0.0 / 3.0

You apply static code checks on your ABAP coding to find performance optimization potential and
receive a message about a "Problematic SELECT * statement" issue.
How can you improve the performance of your ABAP code?

◉ Use the Open SQL SELECT RELEVANT statement. ⟵ Your Answer

○ Use Native SQL to perform the SELECT * statement.

○ Use the ABAP pragma ##OPTIMIZE_QUERY.

○ Use a field list containing only the relevant fields. ◁————————————— Correct Answer

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**Question 4**                                                                      0.0 / 4.0

You follow the Code-to-Data paradigm in your ABAP coding.
Which of the following scenarios conflicts with the SQL performance guideline "Keep unnecessary load away from the database"?

◉ Perform text search operations on database table content, then transfer the ◁————— Your Answer
results to the application layer.
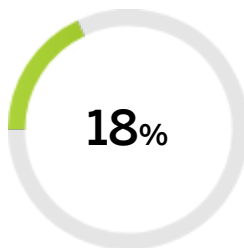
○ Perform business logic and aggregations on database table content, then transfer
the results to the application layer.

○ Perform calculations on data transferred to the database layer, then transfer the ◁— Correct Answer
results back to the application layer.

○ Perform join operations on database tables, then transfer the results to the
application layer.

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**18%**

*Total:* **2.0 of 11.0 points achieved**

*This quiz can be repeated indefinitely!*

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