

Cognos Certification

A Cognos Certification Study Guide for **Cognos 8 BI OLAP Developer**

The Cognos 8 BI OLAP Developer Exam covers key concepts, technologies, and functionality of the Cognos products. In preparation for an exam, we recommend a combination of training and hands-on experience, and a detailed review of product documentation.

Earning the COGNOS 8 BI OLAP DEVELOPER certification requires passing one (1) exam: Cognos 8 BI OLAP Developer. The course and product documentation supporting this certification include:

- IBM Cognos 8 BI Transformer: Designing OLAP Models (version 8.3)
- Cognos 8 Business Intelligence Transformer User Guide (8.3)

The following information will provide you with targeted areas of study to help you prepare for the exam. We also have provided sample questions that represent the format and content of the Cognos 8 BI OLAP Developer exam. Answering these questions correctly does not guarantee that you will pass the actual exam.

EXAM INFORMATION

Exam Number	BI0-135
Exam Title	Cognos 8 BI OLAP Developer
Number of questions	60
Format	Multiple choice – single response
Passing score	75%
Time	60 minutes
Cost	\$ 200 USD
Registration	http://www.prometric.com/Cognos

KEY TOPICS

- Transformer Basics
- Data Sources
- Model Creation
- Model Key Performance Measures
- Security
- PowerCube Content Customization
- Maintenance and Advanced Techniques



Transformer Basics

- Describe the Transformer development process

Data Sources

- Identify data sources for use in Transformer
- Describe the use of multiple data sources
- Describe uniqueness

Model Creation

- Describe the process to build a basic Transformer model
- Describe the implementation of a time dimension
- Describe how to make data available in the Cognos 8 studios

Model Key Performance Measures

- Differentiate between measures
- Describe the use of measures

Security

- Describe the Cognos 8 security environment
- Describe how to secure a PowerCube

PowerCube Content Customization

- Define techniques to customize dimensions
- Describe the process to customize PowerCube content

Maintenance and Advanced Techniques

- Describe techniques for model maintenance
- Describe how to update published PowerCubes and PowerCube connections
- Identify ways to trouble shoot issues
- Identify considerations for optimization
- Describe changes that impact MUNs

SAMPLE QUESTIONS

1. As good practice, how many dimensions should be in a model to make it easier to use?
 - A. 7 or less
 - B. 8 - 10
 - C. 11 - 15
 - D. 16 or more
2. Which Cognos 8 report type performs most efficiently when used as a data source query?
 - A. Crosstab
 - B. Chart
 - C. List
 - D. Dashboard

3. Which of the following utilities can be used to update PowerCubes without affecting users?
 - A. pcoptimizer.exe
 - B. trigger.bat
 - C. PCConn.bat
 - D. BmtScriptPlayer.exe

4. What can be done to ensure the best performance from an incrementally updated cube?
 - A. Periodically save the model as an .mdl.
 - B. The first time the entire cube is rebuilt, add new categories to the parent partition level.
 - C. The first time incremental update runs, include all the categories for each level used for partitioning.
 - D. Recreate the entire PowerCube each time.

5. How can a developer distribute the advertising budget based on the revenue of each product type?
 - A. Create a Calculated measure.
 - B. Apply a By measure allocation.
 - C. Create a Forecast allocation.
 - D. Apply a Constant allocation

6. What happens if Transformer cannot determine the correct date format for input from the source data?
 - A. It cannot build the model until the Invalid Dates are removed.
 - B. It excludes the Invalid Dates from the model.
 - C. It includes the Invalid Dates but writes errors to the log file.
 - D. It generates an Invalid Dates category.

ANSWERS: 1-A; 2-C; 3-C; 4-C; 5-B; 6-D

CONTACT INFORMATION

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