

# **Neo4j 4.0 Certification**

## **Exam Practice Tests**

**by**  
**Cristian Scutaru**

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# Table of Contents

***About this Book***

***Practice Test 1***

***Practice Test 1 - Answers and Explanations***

***Practice Test 2***

***Practice Test 2 - Answers and Explanations***

***Practice Test 3***

***Practice Test 3 - Answers and Explanations***

***Practice Test 4***

***Practice Test 4 - Answers and Explanations***

***Practice Test 5***

***Practice Test 5 - Answers and Explanations***

***Conclusions***

***About the Author***

# About this Book

## *Who this e-book is for*

- People trying to pass the new [Neo4j 4.0 Certification](#) exam
- [Neo4j Certified Professionals](#) willing to pass another FREE exam.
- Those who want to pass the exam with the highest score.
- Developers willing to acquire a certification in graph databases.
- Those with not enough time for the long recommended online courses.

You should already have prior knowledge on Neo4j and Cypher. Use the Neo4j recommended materials for this exam to learn more.

Check also the interactive version of this e-book as an Udemy course, with the [Neo4j 4.0 Certification - Practice Exams](#) title.

***For existing Neo4j Certified Professionals, this e-book contains five original practice tests with 30 questions each, to help you pass the new FREE Neo4j 4.0 Certification exam with highest score possible***

- **Passing the [Neo4j Certified Professional](#) exam first is a prerequisite!** You'll not be allowed to start this exam online if your email address is not recognized from the other exam. Check my Practice Tests for that other certification.
- All 150 questions are original, with elaborate answers and references, and do not repeat themselves.
- Questions are closely emulated from those currently found in the actual exam.
- Just like in the real exam, all questions are either single-select or multi-choice, with four choices each.
- The real exam has **30 questions**, a **45 minutes** time limit, and a **80% passing score** (max 6 questions overall you may get wrong).
- Our categories are the same as the real exam:
  - **Fabric** (2 questions)
  - **General** (4 questions)
  - **Cypher** (6 questions)
  - **MultiDB** (8 questions)
  - **RBAC** (10 questions)
- The actual exam has one or more points per question. We just keep it simple and allocate only one point per question here.

***Why not just trying directly the free online exam, until you pass***

- Because you are allowed to try the exam only once within 24 hours.
- Because your score appears on the issued certificate, and you may want to pass close to 100%.
- Because you may not know about the gotcha questions and tricks, that may prevent you evolve towards a higher score.

### ***How you should use these tests***

- Try the first practice test at your own pace. Do not worry to complete it within 45 minutes. And if you fail the first time, it is fine...
- Stop the exam anytime, if you're not patient enough to go over all 30 questions.
- The passing score is at 80%. Once you are done, go to the ***Answers and Explanations*** section for your test, and check both the right and wrong choices for each individual question.
- Read the detailed **Explanation** for each question. This is something else you don't have at the actual exam...
- Continue with the other practice tests. Don't skip them, as all these tests together cover most types of actual exam questions.
- Repeat these tests again and again, until you score at least 90% on each. And then go for the real deal. *Good luck!*

# Practice Test 1

Question 1:

**How can you access more than one database from one query? (check all that apply)**

- A) You can read from only one single database in a query.
- B) You can read from more than one database in a single query.
- C) You can update only one single database from one query.
- D) You can update more than one database from the same query.

Question 2:

**Which is NOT a built-in privilege for the *admin* role? (select one)**

- A) Create and drop databases.
- B) Manage users and roles.
- C) Manage transactions.
- D) Execute Cypher queries.

Question 3:

**How can you shard an existing database? (select one)**

- A) With a new specialized Neo4j Desktop command.
- B) With the `neo4j-admin copy` command.
- C) With a new CREATE Cypher clause.
- D) Existing databases cannot be sharded.

Question 4:

**Which are read privileges? (check all that apply)**

- A) READ
- B) MATCH
- C) MERGE
- D) TRAVERSE

Question 5:

**What is wrong in the following query? (check all that apply)**

```
UNWIND [0, 1, 2] AS x
CALL {
  WITH x * 10 AS y
  RETURN y
}
RETURN x, y
```

- A) Cannot use expressions in an importing WITH.
- B) Cannot use aliasing in an importing WITH.
- C) The WITH clause is not necessary.
- D) Move WITH before CALL.

Question 6:

**What features are supported only by the Enterprise Edition? (check all that apply)**

- A) Fabric
- B) RBAC
- C) Causal Cluster
- D) Cypher

Question 7:

**What is specific to the following query? (check all that apply)**

```
CYPHER replan=skip
MATCH ...
```

- A) It will force a replan.
- B) During times of known high load, replan=skip can be useful to not introduce unwanted latency spikes.
- C) If a valid plan already exists, it will be used even if the planning rules would normally dictate that it should be replanned.
- D) This is not a valid Cypher query.

Question 8:



**Fix the following query: (select one)**

```
SELECT example.graphA
MATCH (movie:Movie)
RETURN movie.title AS title
```

- A) Replace SELECT with DATABASE.
- B) Replace SELECT with USE DATABASE.
- C) Replace SELECT with USE.
- D) The query is correct.

Question 9:

**Since the addition of RBAC, what happened to the *dbms.security* procedures? (select one)**

- A) They've been removed.
- B) They've been deprecated.
- C) They've been replaced by new Cypher security commands.
- D) They are still valid.

Question 10:

**What's wrong with the following query, if *skills* stores an array of property values? (select one)**

```
CALL db.index.fulltext.createNodeIndex("index2", ["Person"], ["skills"])
```

- A) "Person" and "skills" parameters must be passed as single values.
- B) Must use CREATE INDEX statement.
- C) Full-text search indexes cannot be defined on array properties.
- D) The call is correct.