Szkolenie: Red Hat
EX450 Red Hat Certificate of Expertise in Data Virtualization exam

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<th>FORMA SZKOLENIA</th>
<th>MATERIAŁY SZKOLENIOWE</th>
<th>CENA</th>
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<td>Stacjonarne</td>
<td>Egzamin</td>
<td>1900 PLN NETTO*</td>
<td>1 dzień</td>
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* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00
Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

Cel szkolenia:

The Red Hat Certified Specialist in Data Virtualization exam (EX450) tests candidates' skills and knowledge in the use of Red Hat® JBoss® Data Virtualization to integrate multiple data sources.

A Red Hat Certified Specialist in Data Virtualization is able to perform the following tasks:

- Start, stop and manage deployments on the JBoss Data Virtualization runtime
- Model and create federated views from divergent data sources including flat files and relational databases
- Transform data from divergent data sources to create new, business ready data views
- Create virtual procedures to provide customized and/or optimized data views
- Use effective techniques to improve the performance of federated data views
- Expose federated data as RESTFul services.

Plan szkolenia:

Candidates should be able to perform the tasks listed below:

- Establish and import data sources
  - Import from Flat File Source locally
  - Import from Flat File Source ftp
  - Import from RDBMS
- Federate and transform data
  - Use the Teiid Designer wizards to automatically generate data models
  - Understand and update generated models
○ Apply simple data transformations such as Type Casting
○ Apply complex transformations inbuilt transformation functions
○ Use the various inbuilt translators

○ VDB Modeling
  ○ Aggregate different typed data stores to create a federated view including:
    ○ Files (flat and XML)
    ○ Multiple, different relational database
    ○ Implement SQL logic from distinct data stores
    ○ Understand and implement materialized views

○ Tuning
  ○ Improve performance by using in memory cache
  ○ Use techniques to bypass caches as needed
  ○ Tune caching behavior for specific requirements

○ Reporting/Data export
  ○ Create READ procedure
  ○ Expose procedure results as XML or JSON
  ○ Expose data as RestFul services
  ○ Understand and anticipate performance issues

○ Runtime
  ○ Package and deploy virtual databases
  ○ Understand how to use Teiid Designer to control and mange the JBoss Data Virtualization runtime

As with all Red Hat performance-based exams, configurations must persist after reboot without intervention.

Wymagania:

Exam candidates should:

○ There are no prerequisites to take this exam but it is recommended that an individual take JB450 Red Hat JBoss Data Virtualization Administration training course.

Poziom trudności

Prowadzący:
Red Hat Certified Instructor.

Informacje dodatkowe:

Recommended training:

- JB450 Red Hat JBoss Data Virtualization Administration.