

Szkolenie: Red Hat
JB450 Red Hat JBoss Data Virtualization Development

FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Tradycyjne	8700 PLN NETTO*	3 dni
Stacjonarne	Tablet CTAB	9100 PLN NETTO*	3 dni

* (+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:

Red Hat® JBoss® Data Virtualization Development teaches database developers and administrators how to model data sources and virtual entities such as tables, views, and procedures. Through hands-on labs, students will learn how to deploy these virtual entities for JDBC and web service consumption. This course can also help certification candidates in their preparation for the **Red Hat Certificate of Expertise in Data Virtualization Exam (EX450)**.

Audience for this course:

- Database administrators
- Database developers

Plan szkolenia:

- Introduction to Red Hat JBoss Data Virtualization
 - Install Red Hat JBoss Data Virtualization
- Model data sources
 - Model connections to data sources and the Teiid server
- Create a virtual base layer (VBL)
 - Model a VBL on top of data sources
- Create virtual databases (VDB)
 - Create and deploy a VDB
- Create view models with a union
 - Model combined projections

- Create view models with joins
 - Model joins between tables (sources)
- Create virtual procedures
 - Model virtual procedures
- Produce XML results
 - Model for XML document results
- Expose a model as a SOAP web service
 - Build and deploy a web service model using JAX-WS (SOAP)
- Expose a model as a REST web service
 - Deploy a web service model using JAX-RS (REST)
- Create a view from a web service data source
 - Use a web service as a data source
- Server administration
 - Manage the data services server
- Create materialized views
 - Utilize materialized views when appropriate
- Restrict access to a virtual database
 - Implement access restrictions to the elements mapped in a virtual database
- Access a virtual database in an application
 - Access virtual databases in a Java application
- Course review

Wymagania:

- Fluency in Relational Database Concepts and SQL
- Experience in programming with the JDBC API is helpful
- JBoss Developer Studio or Eclipse experience is helpful but not required

Poziom trudności



Certyfikaty:

Uczestnicy szkolenia otrzymują **certyfikat** sygnowany przez firmę **Red Hat**.

Prowadzący:

Red Hat Certified Instructor.

Informacje dodatkowe:

Recommended next exam or course:

- **EX450 Red Hat Certificate of Expertise in Data Virtualization Exam**