

Training: Red Hat
JB453 Red Hat JBoss Data Grid Development

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	2750 EUR	4 days
Traditional	CTAB Tablet	2850 EUR	4 days
Distance learning	Hardcopy	2750 EUR	4 days
Distance learning	CTAB Tablet	2750 EUR	4 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

Red Hat® JBoss® Data Grid Development (JB453) focuses on the configuration of caches and manipulation of cache entries. Students will learn how to access caches in library and remote modes (clustered and non-clustered). In addition, students will learn how to secure data grids, encrypt data grid communications, and search the data grid.

Audience for this course:

- Java developers
- DevOps professionals who will administer Red Hat JBoss Data Grid

CONSPECT:

- Red Hat JBoss Data Grid overview
 - Learn about the features and architecture of Red Hat JBoss Data Grid.
- Install Red Hat JBoss Data Grid
 - Install Red Hat JBoss Data Grid and configure the development environment.
- Develop a cache-based application
 - Code, compile, and test an application that uses the Red Hat JBoss Data Grid cache.
- Access a remote cache
 - Access a cache with remote cache managers using a variety of connector types.
- Configure eviction and expiration of cache entries
 - Evict and expire cache entries.

- Maintain cache integrity
 - Maintain cache integrity with transactions and locking.
- Clustering caches
 - Configure, manage, and optimize clustered caches.
- Persist the cache
 - Back up the memory cache with a persistent cache store.
- Secure the cache
 - Restrict access to cache managers and caches.
- Search the cache
 - Query the cache elements using the Infinispan query features.
- Course review
 - Continue practicing developing applications with caching using the material presented in this course.

REQUIREMENTS:

- Java programming skills
- Red Hat JBoss Developer Studio or Eclipse experience

Difficulty level



CERTIFICATE:

Participants will obtain certificates signed by Red Hat.

TRAINER:

Red Hat Certified Instructor.