



HIBERNATE

Course Content

Hibernate Programming

Quality Learning, Best Career...
Learn from the Leader in
Training & Placements..
Only place in Central India

Hibernate

(Duration: 60 Hrs)

Entry Profile	Exit Profile
<ul style="list-style-type: none"> ■ Knowledge of Core Java concepts and their implementation ■ Knowledge of JDBC 	<ul style="list-style-type: none"> ■ Will have Strong concepts of Hibernate Framework. ■ Able to develop your own application using this Framework

What is HIBERNET?

HIBERNET is the framework designed to work for front end & back-end connectivity. Hibernate provide all the features required to connect with the backend and perform all the required database operations.

Will this course useful for my Career?

Absolutely yes. This course will make you very strong in backend programming using JEE framework and on top of this you can explore many different career options.

When I can join this course?

- You can start learning Hibernate after Advance Java
- When preparing for technical interviews
- Start learning software development

What options I can choose after this course ?

- Start Struts Frameworks
- Learn Spring Frameworks
- Learn Web Services
- Learn Android

What content will be covered in this course?

Introduction

Object to Relational Mapping, Why Hibernate, Architecture of Hibernate, SessionFactory, Session (org.hibernate.Session), Persistent objects and collections, Transient and detached objects and collections, Transaction (org.hibernate.Transaction), Instance states (Transient, Persistent, Detached)

Association Mapping

Unidirectional associations, Many-to-one, One-to-one Association, Collection based associations, one-to-many / many-to-one association, Bidirectional one-to-many / many-to-one association

Inheritance Mapping

Mapping class inheritance, Using Table per class hierarchy method, Using Table Per Subclass Method, Using Table Per Concrete class Method.
Hibernate Query Language

Hibernate Query Language

Hibernate Query Language, Why to use HQL, Understanding HQL Syntax, Preparing tables for HQL (from clause, Select, Count Query, Where Clause, Group by and Order by Clause).

Hibernate Criteria Queries

Narrowing Records, Using between criteria (with integer), Using between criteria (with date), Using eq, lt, gt, or, and criteria, Hibernate Native SQL.

Hibernate Annotation's

Introduction to Annotations Marking a POJO as persistent entity, Defining Table, Mapping simple properties, Declaring column attributes, Mapping identifier properties, Generating the identifier property, Mapping entity associations/relationships, One-to-one, Many-to-one, Collections, One-to-many,

What you get with this course:

Concept Building in Classroom	<input type="checkbox"/>	Live Project	<input type="checkbox"/>
Hands on Practice sessions	<input type="checkbox"/>	Viva Preparation	<input type="checkbox"/>
Personal Attention & Doubt Sessions	<input type="checkbox"/>	Mock Interviews	<input type="checkbox"/>
Industry Exposure	<input type="checkbox"/>	Placement Opportunity	<input type="checkbox"/>
		Certificate	<input type="checkbox"/>

Why Online?

- o The No.1 Programming School in Central India
- o Best & Biggest Team of technology trainers
- o Highest number of placements & opportunities
- o Our students always crack many technical interviews
- o Focus on Theory & Practical both
- o Lecture Contents prepared based on Industry Standards
- o Expert Trainers available all the time when you need
- o Highly Skilled Trainer with vast Experience in Development and Training
- o Exposure to latest technologies & real time project requirements.
- o Live Project Exposure

Placement Opportunities

Below IT Companies Hired Resources @ Online/Octopus

	HOTWAX MEDIA		SYNECHRON		INNOEYE		YASH TECHNOLOGIES
	INFOBEANS SYSTEMS		CANOPUS INFOSYSTEMS		WTM SOFTWARE		WORLDPAY
	ZEHNTech		DIASPARK		TECHVALENS		FIRSTLOGIC INFOSYSTEMS

Also, we invited many other IT Companies to conduct their campus recruitment process at our centers.
We provided placements to more than 150 students in last 3 years.

Indore

Palasia

Lower Ground Floor, Kanchan Sagar, Near Industry House, A.B.Road, Indore Pin: 452001, Phone: +91 731 3262100, Helpline: +91 9827066222
E-Mail: info@onlinesop.in | Website: www.onlinesop.in | Careers: jobs@onlinesop.in

Rajmohalla

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Annapurna

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