

# J2EE



[www.gteceducation.com.sg](http://www.gteceducation.com.sg)

## Course Overview

The objective of this training program is to train the attendees in the various aspects of J2EE programming technologies.. The course curriculum is designed as a combination of theory and practical. Course materials are covered with many hands on practical exercise with each theory topics

<b>Entry Requirement</b>	: JAVA Programming Knowledge
<b>Course Duration</b>	: 24hrs.
<b>Mode of Training</b>	: Face to face Instructor led Training
<b>Materials</b>	: Course books will be provided to each participant

## Course Content

### Module 1: Introduction to J2EE and HTML

- Basic concepts of HTML
- The skeleton of a web page
- Creating a form
- Tables

### Module 2: JavaScript

- Java script basics
- Java script object
- Front end validation using java script

### Module 3: Style sheets

- Internal Style Sheet
- External Style Sheet
- Multiple Style Sheet

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#### **Module 4: XML**

- The XML flow
- XML parsers
- Introduction to Data type definition (DTD)
- Introduction to XML schema
- XSLT

#### **Module 5: Servlets**

- Introduction to servlets
- The life cycle of a servlet
- The servlet API
- The javax servlet package
- Reading servlet parameters
- Reading initialization parameters
- The javax servlet
- .http package
- Using cookies
- Session tracking
- Database connectivity

#### **Module 6: Introduction to JSP**

- JSP Advantages
- JSP Architecture
- JSP or servlets
- JSP syntax basics
- JSP Implicit objects
- Session Management
- Database connectivity

#### **Module 7: EJB**

- Enterprise java bean
- Session java bean
- Entity java bean

#### **Module8: Introduction to Struts**

- Introduction to struts
- Struts XML file
- Struts controller
- Struts action class
- Struts Action
- Form class

#### **Module 9: Hibernate**

- Introduction to Hibernate
- Hibernate Architecture
- A simple Hibernate application using eclipse

#### **Module 10: Spring**

- Introduction to Spring
- A simple Spring application using eclipse

#### **Module 11 : Tiles**

- Introduction to Tiles
- A simple tile application using eclipse

## Student's Testimonial

**Java/J2EE Programming Course-** "This is the **best institution I found in Singapore**. Because here the trainer as well as training was good. The **trainers are very good** because if we have any doubts they are giving clarification through mail even after the course completed (Java/J2EE)".

**Comdo 2000 Pte Ltd, Software Engineer**

**Java/J2EE Programming Course-**"The Java/J2ee course material was well presented and very helpful for my work. I really got a great amount out of it. The one to one **training was excellent. It met all my expectations**. I can even try my hand at getting a SCJP cert now. Thanks to GTEC! "

**Sylvia Lawrence , IBM , IT Professional.**

**Vb.Net Programming Course-** "The VB.Net advanced training form G-TEC is **very detailed** and interesting training. The **trainer is patient** and willing to share her knowledge. I will definitely recommend to my colleagues and friends."

**Stanley, Philips Electronics Singapore Pte Ltd, Engineer**

**C#.Net Programming Course-**"C#.Net Training from G-TEC gives me the **full picture of this programming in short period. Both theory and practical works are well learned** though I need more practical practice."

**Leica Instruments (S) Pte Ltd, R & D.**

**MS Office-**"I will encourage everyone to come for the Ms Office Basic course as the **lessons are relevant to work**. Teachers are willing to teach until I understood my work".

**Odin Marine (Singapore) Pte Ltd, Admin Assistant**

**C#.net Programming Course-**"G-TEC provides a **good trainer** qualified. It was a **good learning experience** in G-TEC for C#.net".

**Emerson Process Management, Software Test Engineer.**

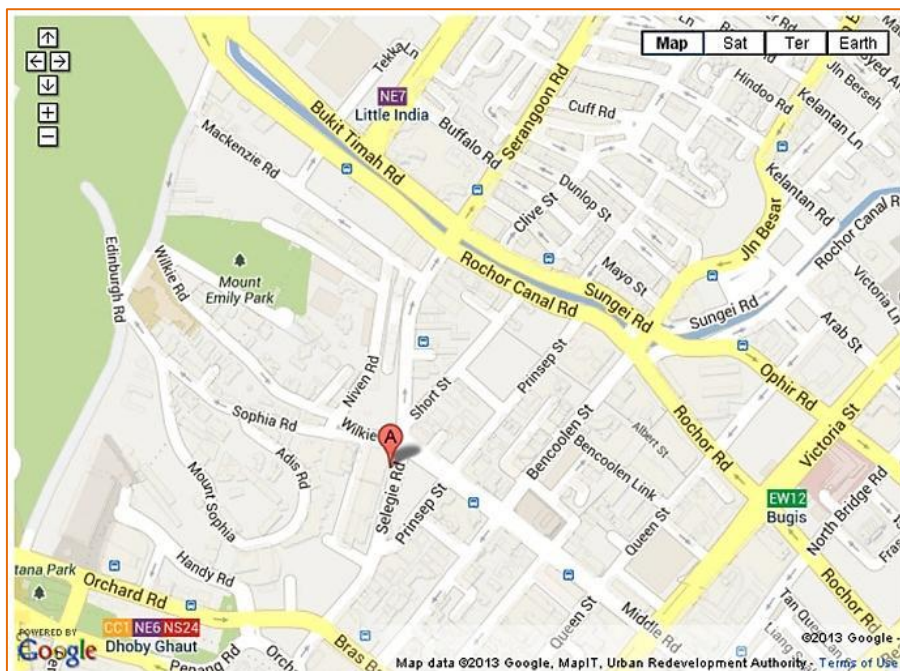
### Our Clients

Singapore Airlines, Bosch, Ministry of Home Affairs, Seagate, Land Transport Authority, NETS , Inland Revenue Authority of Singapore, Tiger Airways, DSO Laboratories, DHL, Changi Airport Group, DB Schenker, National University Hospital, Gemalto, Thales, Housing Development Board, Philips , Micron, Surbana International Consultants Pte. Ltd., Singapore Polytechnic, ING Bank, Nanyang Polytechnic, Nanyang Technological University, Genetic Technologies Solutions, Singapore Chemical Industry Council (SCIC), State Bank of India , ST Engineering, Emerson Process Management, Keppel FELS , ST Aerospace, MCI

## Company Profile

<p><b>What We do :</b></p>	<p>G-TEC Computer Education Centre is an Information Technology company in the field of Software Training, Technology Resourcing and Knowledge Consulting. We provide Corporate Training, Project Training, and Customized Training, One to One trainings for professionals, individuals and students.</p>
<p><b>Who are our Customers :</b></p>	<p>We have special teaching methodologies to train people in different categories ranging from corporate clients to school level students. Over 900000 students are certified by G-TEC all over the world. We have the privilege of working with some of the most well-known companies in the world.</p>
<p><b>Where we are :</b></p>	<p>G-TEC Computer Education Centre is the largest computer education networks with more than 510 centers all over the world and corporate office in Singapore. We are operating in Mexico, Qatar, India, Dubai, Singapore, Kuwait, Srilanka and Iran.</p>
<p><b>Our Goal and Focus :</b></p>	<p>Our aim is to make IT education affordable to all sections of society through various projects associating with government's quasigovernment public and private company to reach each and every corner. Our ultimate goal is to achieve cent percentage computer literacy. We are committed to provide 100% quality training to all; our focus is to provide Quality Education World Wide.</p>

## Our Location



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