

# GIGASPACE



## Building SBA Applications in Java using GigaSpaces XAP and OpenSpaces

Enter the SBA world with the GigaSpaces XAP and its built-in development framework OpenSpaces.

This training provides you with the knowledge required to build SBA applications based on GigaSpaces XAP using the OpenSpaces framework.

You will not only know how to code such an application but you will also have a good understanding of what SBA is and will know what kind of architectures can be implemented using GigaSpaces XAP.

### Audience

- Developers
- Project Managers
- Architects

### Prerequisites

- Java Working knowledge
- Eclipse IDE knowledge is a plus

### Length

- 3 days

### Venues

- Paris : *Contact us*

*Please contact us for on-site sessions*

### Price

- *Contact us*

### Contact

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### SBA Overview

- SBA (Space Based Architecture) compared to TBA (Tiers-based Architecture)
- What is SBA ?

### GigaSpaces Fundamentals

- Basic operations
- Different types of stored data
- How to create/access/query a space
- Notion of lease
- Notification Mechanism
- Transactions Management

### Data Grid Concepts

- Policies
- Out-of-the-box topologies
- Persistency Mirroring

### Spring for OpenSpaces

- Bean/bean factory
- Inversion of control
- Dependencies Injection

### OpenSpaces

- Processing Unit
- Space Management
- Event Management
- Space Filter
- Remoting
- Persistency
- SLA definition

