



# **WILLPOWER**

## **Technologies**

---

## **TIBCO BUSINESS WORKS**

### **Introduction**

- **Introduction to integration**
- **Need of integration**
- **Different integration Techniques**
- **Enterprise Application integration**
- **Real time examples of EAI**
- **Different EAI Tools**
- **Why Tibco BW suite is EAI Tools**
- **Comparison between different EAI Tools with Tibco BW Suite**
- **Introduction of other products of TIBCO**
  - **Business Events**
  - **Business Studio**
  - **Business Connect**
  - **I-Process**
  - **B2B Connector**
  - Etc...**
- **Introduction to different companies of TIBCO BW Suite**

### **Introduction BW Suite:**

- **Installation of TIBCO BW Suite**
- **Different components of BW Suite and complete introduction**

- **Tibco Run Time Agent(TRA)**
  - **Designer**
  - **Business Works(BW)**
  - **HAWK**
  - **Tibco Administrator**
  - **Adapter(ADB Adapter, MQ Adapter, SAP R3 Adapter, File Adapter etc...)**
- **Introduction to palettes and Activities**
  - **Basic Examples of BW Processes**
  - **Introduction BW Suite comparing with other programming Language**
  - **Introduction of X-path**
  - **Classification of all palettes and activities along with Examples**
    1. **Process**
    2. **File**
    3. **XML Tools**
    4. **XML Activities**
    5. **Parse**
    6. **HTTP**
    7. **JDBC**
    8. **FTP**
    9. **TCP**
    10. **Java**
    11. **JMS**
    12. **Rendezvous**
    13. **Manual works**
    14. **Policy**
    15. **General**
    16. **General Activities**
    17. **SOAP**
    18. **Services**
    19. **WSDL**
    20. **Transaction**
    21. **Adapter Resources**

## **22. Mail**

- **Introduction to Data Types, Variables, Loops, Conditions.**
- **Brief Explanation Special complex Data Types**

### **Web Services:**

- **Introduction to Web Services**
- **Examples of Web Services**
- **Different Ways of Developing Web Services**
- **Introduction to UDDI**
- **Introduction to WSIL**
- **Real Time scenarios of Web Services**

### **Messaging:**

- **Introduction to messaging**
- **General concepts of messaging**
- **Different Types of messaging**

**Synchronous-Asynchronous**

**Point to point Message**

**Publish subscribe**

**Durable Messaging- Non Durable Messaging**

- **Introduction to Broad Cast Messaging**

### **TIBCO Rendezvous (RV)**

- **Introduction to Rendezvous**
- **Architecture of RV**
- **Reliable Messaging using RV**
- **Certified Messaging**
- **Distributed Queue messaging**
- **Different examples scenarios of Rendezvous Messaging**
- **Comparison between different RV Message Types**

## **TIBCO EMS (Enterprise Messaging Server)**

- **Introduction to JMS**
- **Introduction to EMS Server**
  - **Queue**
  - **Topic**
  - **Bridge**
  - **Routing**
- Examples on EMS(JMS palette)**
- **EMS Administration**
  - Creating bridges**
  - Creation routing between different EMS Servers**
  - Load Balancing in EMS Server**
- **Different Configurations in EMS Server**

## **TIBCO Administrator**

- **Introduction to TIBCO Administrator**
- **Introduction to Domain utility**
- **Creating/deleting domain in Administrator**
- **Creating EAR file in BW**
- **Deploying TIBCO BW project in Administrator**
- **Load Balancing and Fault Tolerance in Administrator**
- **Check point Configuration**
- **Different command line Administrative tasks**
- **Different Administrator plugins(i.e. EMS plug-in, HAWK)**

## **TIBCO HAWK:**

- **Introduction to HAWK**

- **Different scenarios of project monitoring**
- **Introduction to different components in HAWK**
- **Introduction and Development of HAWK rule bases**
- **Real Time scenarios of HAWK**
- **Applying rule bases in Administrator deployed applications**

### **Introduction to other TIBCO products:**

- **Introduction to complex Events Processing**
- **Introduction Business Events**
- **Basics of Business Events**
- **Introduction to Business process management**
- **Basics of i-process**

### **Adapters:**

- **Introduction to Adapter concepts**
- **Active Database Adapter(ADB)**
- **File Adapter**
- **MQ Adapter**
- **SAP R3 Adapter**
- **Custom Adapter**

### **Project orientation Topics:**

- **Introduction of SDLC**
- **General Introduction design criterions of EAI projects**
- **Enterprise architect design tool**
- **Introduction of XML Schemas and schema designing**
- **XML Spy Tool**
- **Sample POC'S(for Handling Real Time projects)**

**Duration: 45DAYS Faculty: venkat**

**FEE:9,000/-**

---

# **WILLPOWER TECHNOLOGIES**

**# 605/A, 6<sup>TH</sup> Floor, Nilgiri Block, Aditya Enclave,  
Ameerpet, Hyderabad - 500 016.**

**Ph: 040-66366637, 8885566637**