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SAP EDUCATION



SAP NET WEAVER:

SAP Net Weaver provides a flexible, robust and scalable technology platform for your business applications. It underpins the mySAP Business Suite family of business solutions, the SAP xApps portfolio of composite applications, software products developed by SAP partners and all custom developments. SAP Net Weaver allows you to rapidly implement your new business strategies and maximize the benefits of your existing systems. In Other Words, **SAP Net Weaver** opens up your IT landscape to innovative developments.

Delivery Type: Class – Room Instructor Led

Locations: Calgary, Edmonton, Vancouver, Ottawa, Montreal & Toronto

COURSE CONTENTS

→ **Overview of SAP Net Weaver:**

- The concept of SOA and the SAP Net Weaver platform
- SAP Web Application Server ABAP and JAVA as SAP Net Weaver Application platform
- Business Process Management in SAP Net Weaver
- SAP Net Weaver Process Integration
- Information Integration using SAP Net Weaver Components
- Master Data Management with SAP Master Data Management
- SAP Net Weaver Enterprise Portal: Application Integration and Knowledge Management
- Life-cycle Management with SAP Solution Manager

→ **Fundamentals of SAP Net Weaver Application Server:**

- Navigating in SAP Systems
- SAP Net Weaver Application Server Architecture
- Overview of SAP Development Environment
- Transports between SAP Systems
- Communication and Integration Technologies
- Introduction to SAP System Administration

→ **SAP Net Weaver Integration Technical Overview:**

- Areas of use and properties of the different integration technologies
- Relationships between the integration technologies, web services, ALE, BAPI, Process Integration, Web Application Server
- Basis Communication Technologies: IDoc, RFC, HTTP, SOAP
- Integration via Process Integration Server and / or Business Process Management
- Integration Using Web Services and Enterprise SOA

➔ **SAP Net Weaver – Records Management in Detail:**

- Components Records Management and Case Management
- Architecture of the Service Provider Framework, Functionality, Availability
- Records Management Release Strategy, Case Management and the integrated Document Management function
- Configuration: Basic Settings, registry maintenance, Customizing, Creating and Modifying Record and content models
- Project Extensions: Extensions with Business Workflow and Archive Link
- Extension options using Business Objects, BAPIs and BADIs

➔ **ALE Technology and EDI Interface:**

- Basic principles of ALE and IDocs
- Master Data distribution using the material master as an example
- EDI using an order as an example
- Business processes (with a synchronous and asynchronous BAPI call) using the transfer of travel expenses from the travel expense management system to accounting
- Ensuring on going operation
- IDoc Types and use them with the EDI Interface
- EDI processing setup
- Defining ports and partner profiles
- Application setup for EDI processing
- Contents IDoc concepts
- Message control for EDI
- Partner profiles
- Basic configuration
- Application configuration

- Outbound processing
- SAP Business Workflow for error processing
- Inbound processing
- IDoc monitoring tools
- Testing tools for IDocs
- Archiving IDocs

→ **SAP Net Weaver Portal System Administration:**

- User Administration and Authentication
- Portal Authorization Concept
- Single Sign-On to Backend Systems
- Integrating SAP Applications
- Solution Management: Logging and Monitoring, Integration in the CCMS, Transports using the Enhanced CTS
- Network Infrastructure: Workload Distribution of Portal Requests, Portal and Accelerated Application Delivery
- Advanced Scenarios: Navigation and Performance Aspects, Federated Portal Network

→ **SAP Knowledge Management and Collaboration Development:**

- Overview of KMC
- Introduction to KMC Development
- Using the Repository Framework
- Repository Filter
- KM Services
- Repository Manager
- Flexible UI
- Search and Classification
- Collaboration

➔ **Modeling Applications with Visual Composer:**

- Learn the Purpose of the Visual Composer
- Create and Deploy Visual Composer Models
- Use advanced techniques like Service Component Wizard, Validation Rules and Guard conditions
- Understand Model Management options
- Demonstrate knowledge of Destinations and Service destinations

➔ **Remote Function Calls in ABAP:**

- Remote Function Call (RFC) Communication Interface
- Introduction to BAPI (Business Application Programming Interface)

CONTACT US

Course schedule information is available on www.sitinfosys.com

Please check with us for the latest information.

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