

## InfoPrag Business Connector Quick Start Workshop Agenda

### Day 1

#### 1. Introduction

#### 2. Business Connector Architecture

- a. Integration Architecture
- b. Component Architecture
- c. Key features of the Business Connector

#### 3. Installation & Configuration of the BC Server

- a. Server Install Steps
- b. Configuration of the Server
  - i. Configuration of Ports
  - ii. Connection Management of the Server
  - iii. Working with Aliases for Remote SAP BC Servers
  - iv. Understanding Log Files
  - v. Managing Thread Pools for Business Connector Servers
- c. Managing User and Groups
  - i. Defining user accounts
  - ii. Defining user groups
  - iii. Granting User Privileges
- d. Understanding Server Security
  - i. Securing Communication with the Server
  - ii. Controlling Access to BC Services and Files with ACLs
  - iii. Controlling Server SSL Security Level by Port
  - iv. Authenticating Clients
- e. Working with Packages
  - i. Installing Packages
  - ii. Copying packages to different sever environments
- f. Managing Services
  - i. Working with Services
  - ii. Running Services when packages are loaded, unloaded, or replicated
  - iii. Scheduling Services
- g. Service Caching
  - i. What is caching
  - ii. Manage caching
- h. Database Access Configuration
  - i. Configuring Guaranteed Delivery

#### 4. R/3 Configuration Requirements

- a. ALE Architecture
- b. Logical Systems, Distribution Models, Partners and Ports
- c. RFC Destinations



## Day 2

### 1. Installation of BC Integrator

### 2. BC Integrator Flow Development

- d. Basic functions of the BC Integrator
- e. Understanding Packages
- f. Building Flow Services
  - i. Creating a New Flow Service
  - ii. Working with Input and Output Parameters for a Service
  - iii. Specifying Run-Time Parameters
  - iv. Managing Security for Services
- g. Working with Flow Steps
  - i. Moving Flow Steps
  - ii. Invoking Services
  - iii. The BRANCH Step
  - iv. The REPEAT Step
  - v. The SEQUENCE Step
  - vi. The LOOP Step
  - vii. The EXIT Step
  - viii. The MAP Step
- h. Working with the Diagram View
  - i. Mapping Data in a Flow Service
  - ii. Working with the Pipeline Editor
  - iii. Fundamental Mapping Tasks
  - iv. Working with Transformers
- j. Performing Data Validation
  - i. XML Validation
  - ii. Pipeline Validation
  - iii. Input/Output Validation
- k. Managing Service and Record Dependencies
  - i. Basic Concepts
  - ii. Finding and Checking Dependencies
  - iii. Finding References
- l. Testing and Debugging Services
  - i. Testing Services fro BC Integrator
  - ii. Testing Services from a Browser
  - iii. Working in Debug mode
- m. The concept of Code Services
- n. Passing XML Data to a BC Service
- o. Using the X2X.SWAP Services
  - i. Basic Concept
  - ii. String Manipulation Services
  - iii. Math Services
  - iv. Date Services
  - v. Record Services
- p. Using the Load and Query Services
  - i. Using the loadDocument Service
  - ii. Using the queryDocument Service
- q. Accessing Databases with BC Services
  - i. Creating Database Flow Services

## Day 3

### 1. Subscribing to Events

- r. The Event Manager
- s. Managing Event Subscriptions
- t. Building an Event Handler
- u. Working with Alarm Events
- v. Setting up Audit Events
- w. Working with Guaranteed Delivery Events
- x. Working with Port Status Events
- y. Defining Replication Events
- z. Defining Session Events
- aa. Working with Transaction Events

### 3. BC Adapter Technology

### 4. BC Best Practices

### 5. mySAP Technology and the Business Connector

## Corporate Office

1917 - 20th Avenue NW Suite 202 Calgary, Alberta T2M 1H6  
Toll Free: 1-877-247-8224  
Telephone: (403) 284-0200  
Fax: (403) 284-0220  
E-mail us at [webmaster@infoprag.com](mailto:webmaster@infoprag.com)

## USA Office

9505 Hillwood Drive Suite 100  
Las Vegas, Nevada 89134  
Telephone: (702) 880-0780  
Fax: (702) 877-0956

[www.infoprag.com](http://www.infoprag.com)