

Configuring the JDE Input Node to poll the events from JDE EIS

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[Q](#)

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The IBM App Connect Enterprise JDE Input Node can be used to connect to a JDE Server to poll the real time events of Address Book and Sales orders that are logged in an Event table in JD Edwards EnterpriseOne, a cloud-based Enterprise Resource Planning (ERP) and supply chain management solution.

This article has two sections.

- Section 1 describes how to configure the JDE server to subscribe and make to events populated into the event table.
- Section 2 explains how to use JDE input node in a message flow to poll the real time events populated in the JDE Server event table.

[Configuration of JDE Server to poll the real time events](#)

Setting up RTE Server (Transaction Server) with a JAVACONN Subscriber:

1. The Transaction Server should be installed.
2. Transaction Server Configuration in Server Manager:

1. **Network Settings Configuration:**

The Outgoing JDENET Port is the E1 Port to which the RTE will be communicating with the E1 server (E1 Port).

The Incoming JDENET Port is the port the Transaction Server will be listening from for incoming messages (outgoing RTE from E1). Verify that the 'incoming' port is not already in use by another application running on the same server (Business Services Server for example).

Select Instance...

What do you want to do?

INSTALL

- Management Agents
- Manage Software
- Database Drivers

CONFIGURE

- Server Manager Users
- Server Groups

TRACK

- User Activity
- Server Activity
- Table Cache

Network

Shown below are all the configuration items within the selected configuration category.

✓ Any changes made to the configuration items in this section require restarting the server to take effect.

JDENET Configuration

These settings configure how JDENET, the EnterpriseOne messaging protocol, is configured. Any changes to the JDENET configuration will require restarting the server to take effect.

Outgoing JDENET Port

6016

Incoming JDENET Port

8087

Revert to Defaults

Apply

2. Real Time Events Configuration

The `initialContextFactory` and `jndiProviderURL` should be populated with the following values (these will differ depending on whether the RTE is configured on an OAS, WebSphere or WebLogic).

```
initialContextFactory= weblogic.jndi.WLInitialContextFactory
jndiProviderURL= t3://cnwbzp1143:8085
```

Where 'cnwbzp1143' is the name of the Transaction Server machine (if setting up the RTE on WebLogic, you will need to first create a Managed Server that will contain the RTE application. The 'jndiProviderURL' port will match the RTE Managed Server port)

Management Dashboard > RTE8085

Select Instance... Run Comparison

What do you want to do?

INSTALL

- Management Agents
- Manage Software
- Database Drivers

CONFIGURE

- Server Manager Users
- Server Groups

TRACK

- User Activity
- Server Activity
- Table Cache

✓ In addition to comparing the configuration of the selected instance(s), each selected instance will also be compared with the default configuration of the server group to which it belongs.

Comparison Results

Shown below are the results of the configuration comparison.

Apply Server Group Default

Select All | Select None

page size: 10 Previous Next (page 1 of 2)

Configuration Group	Configuration Item	Default Values for Server Group "default"	RTE8085
<input type="checkbox"/> Real Time Events	Event Transfer Transaction Isolation		serializable
<input type="checkbox"/> Real Time Events	Initial Context Factory		weblogic.jndi.WLInitialContextFactory
<input type="checkbox"/> Real Time Events	JNDI Provider URL		t3://cnwbzp1143:8085
<input type="checkbox"/> Database	Database Name		CJ03
<input type="checkbox"/> Database	System Datasource Name		System - 910
<input type="checkbox"/> Database	Object Owner		SY910
<input type="checkbox"/> Database	Database Server Name		cnwbzp1158
<input type="checkbox"/> Database	Database TCP/IP Port	0	1521
<input type="checkbox"/> Database	Bootstrap Environment		JDV910
<input type="checkbox"/> Database	Bootstrap Role		*ALL

3. Transaction Server Configuration in E1

1. Clear the E1 tables and make corrections to existing RTE definitions.

E1 might come with data in the following table:

F90702, F907021, F90703, F90704, F90705, F90706, F90707, F907071, F907072, F90710, F90711, F90712, F90715.

Clear the content of the above tables before proceeding.

2. Run DBTemplates.exe

DBTemplates is an executable that is provided as part of the E1 Client installation. This performs some database operations that are key to a fully functioning Transaction Server. This needs to be executed from a E1 Development Client (where all development objects are installed).

Prior to running 'DBTemplates.exe', make sure you assign the appropriate privileges to your E1 System tables as outlined below:

Oracle

Grant the following privileges to the JDE_ROLE or the database proxy user.

```
GRANT CREATE ANY SEQUENCE TO JDE_ROLE;
GRANT DROP ANY SEQUENCE TO JDE_ROLE;
GRANT CREATE ANY TRIGGER TO JDE_ROLE;
GRANT DROP ANY TRIGGER TO JDE_ROLE;
```

From an E1 Client, run the following command from a DOS command prompt (log off E1 first).

```
C:\>dbtemplates -create
```

You should be prompted to log on to E1. Log on to the appropriate Environment. Once DBTemplates has run, you should see the following message in the DOS Command window:

'Exiting the program with SUCCESS'

Look at the jde.log if any error is returned. Note that if you run DBTemplates multiple times, you will see errors in the jde.log. DBTemplates adds records to E1 tables and therefore, if you run DBTemplates multiple times, the jde.log will show errors as follows:

Error – ORA-00001: unique constraint (TESTDTA.F986112_PK) violated

These errors are no indication that DBTemplates failed: these are only indications that DBTemplates has already been executed once. After the scripts complete successfully, you should revoke any special privileges you granted in order to create the triggers. This table lists the revocation commands by database.

Oracle

Revoke the following privileges to the JDE_ROLE or the database proxy user.

REVOKE CREATE ANY SEQUENCE FROM JDE_ROLE;

REVOKE DROP ANY SEQUENCE FROM JDE_ROLE;

REVOKE CREATE ANY TRIGGER FROM JDE_ROLE;

REVOKE DROP ANY TRIGGER FROM JDE_ROLE;

3. Run R90705. This updates the Event Activation Table (F90705) and R90706 (Convert Event Subscription)

The above UBEs can be run with the default Processing Options values and can be run either locally or on the server.

R90706 creates queue records in F90715. These are the queues where the RTE messages will be sent to. These Queues are only used in conjunction with a subscriber of type JACACONN (as described later)/MSMQ.

Some Real Time Event definitions as provided when installing EnterpriseOne are incorrect. You will need to make the required corrections if the Events in question are going to be used. If these Events are not going to be used, these incorrect Event definitions will not have any adverse effects other than showing errors in the logs. Here is a list of incorrect Event definitions and a detail of the changes to make. You must run P90701A to make the corrections.

Delete the following Event Definitions:

RTSOAPS, RTWOAPS, RTIBAPS, RTIBDTL, RTIBOUTA, RTIBOUT

Change the following Event Definitions (run P90701A):

RTBUOUTB: change the Data Structure field from D4101470B to BE D4101700B

RTINVOUTA: change the Data Structure field from D4202180B to D4202330B

RTINVOUTB: change the Data Structure field from D4202180C to D4202330C

RTWOHDR: change the Data Structure field from D3102290B to D3102360A

RTSODTL: change the Data Structure field from D4202150C to D4202310B

RTSOHDR: change the Data Structure field from D4202150B to D4202310A

RTPOOUT: in 'Event Details', delete RTPOAPS

RTSOOUT: in 'Event Details', delete RTPOAPS

RTWOOUT: in 'Event Details', delete RTPOAPS






RTPODTL: this Event Definition is missing in Application Release 9.1. Add the missing Event.

RTPOHDR: this Event Definition is missing in Application Release 9.1. Add the missing Event.


4. Configure and Activate RTABOUT(Addressbook)


From an E1 Client, run P90701A. You should have a 'Container' RTE definition 'RTABOUT' as follows. RTABOUT 'CONTAINER' Event

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 ジョブ状況の表示

 Convert Event Subscriptions
(12/14/2017 19:08:28)

 Populate Event Activation
Status Table (12/14/2017 15:3...)

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Event Definition Workbench

✓ 🔍 + 📄 🗑️ ✖️ ⚙️ Z File Events 🔄 フォーム(F) ⚡ ロー(R) ⚙️ ツール(T)

Event Type *

Event Category RTE ▼

Description *

Product Code * ▼

レコード 1 - 1

⏪


RTABOUT

▼

▼

▼

☐

 Event Type

Event Description

Event Category

Product Code

Event Aggregate

☐

RTABOUT

RTABOUT

RTE

H01

CONTAINER

RTABOUT ‘Event Details’. RTABOUT is a ‘CONTAINER’ Event which is made up of the following ‘SINGLE’ Events:

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 Populate Event Activation Status Table (12/14/2017 15:3...)

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Event Definition Detail

ツール(T)

Event Type

RTABOUT

CONTAINER

☒ Event Data
 ☐ Data Structure Data

レコード 1 - 4

	Single Event	Event Description	Data Structure	Data Structure Description
<input checked="" type="radio"/>	RTABEAOUT	RTABEAOUT	D0100085C	Address Book Master Email Wrap
<input type="radio"/>	RTABHDR	RTABHDR	D0100085A	Address Book Master Real Time
<input type="radio"/>	RTABPHOUT	RTABPHOUT	D0100085B	Address Book Master Phones Wra
<input type="radio"/>				

Once RTABOUT configuration has been completed and/or verified, from P90701A, take the 'Event Activation' Form Exit. Add a record for RTABOUT for the appropriate environment(s). Ensure the RTABOUT records are at status 'AV'(Active)

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Populate Event Activation Status Table (12/14/2017 15:3...)

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Event Activation by Environment

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+

📄

✕

🏠

フォーム(E)

ロー(R)

ツール(T)

Environment

*

▼

Event Type

*

▼

レコード 1 - 7

📄

🔍

	Environment	Event Type	Event Category	Event Status
<input type="radio"/>	DEP910	RTABOUT	RTE	NA
<input type="radio"/>	DV910	RTABOUT	RTE	AV
<input checked="" type="radio"/>	JDV910	RTABOUT	RTE	AV
<input type="radio"/>	JPS910	RTABOUT	RTE	NA
<input type="radio"/>	JPY910	RTABOUT	RTE	NA
<input type="radio"/>	PS910	RTABOUT	RTE	NA
<input type="radio"/>	PY910	RTABOUT	RTE	NA

5. Special Consideration for AS400.

Journaling needs to be enabled on the system table F90710 to allow the Transaction Server to insert, update and delete record from F90710.

4. JAVACONN Subscriber Configuration in EnterpriseOne

1. Create a JAVACONN Subscriber.

Run P90702A and add a subscriber as follows. The Subscriber field must have a value matching a valid E1 User

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Event Activation by Environment

Event Subscribers

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Populate Event Activation Status Table (12/14/2017 15:3...

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Event Subscribers

✓

🔍

+

✗

🔧

フォーム(F)

ロー(R)

ツール(T)

☒ All Subscribers
 ☐ Active Subscribers
 ☐ Inactive Subscribers

レコード 1 - 1

Subscriber

Description

Activation Status

Transport Type

☒ JDE
 JDE
 AV
 JAVACONN

2. **Create a Subscription.**

Run P90702A. Find the Subscriber you created in the above step. Take the 'Event Subscriptions' Option.

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Event Subscriptions

▼ 最近のレポート

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Event Subscriptions

🔍

+

🗑️

✕

📄

フォーム(E)

📄

ロー(R)

⚙️

ツール(T)

Subscriber

JDE

Subscription Name

*

☒ All Subscriptions
 ☐ Active Subscriptions
 ☐ Inactive Subscriptions

レコード 1 - 1

Subscription Name

Subscription Description

Activation Status

☒ JDESubscriberDV
 JDE Subscriber DV
 AV

3. **Add an Event (RTABOUT) to the Subscription.**

Find the subscription created above. Select the 'Subscribed Events' Row Exit.

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[J0V910]

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Subscribed Events

✓ 🔍 🗑️ ✖️ ⚙️ ツール(T)

Subscriber: JDE

Subscription Name: JDESubscriberDV

レコード 1 - 2

Event Type	Event Category
<input checked="" type="radio"/> RTABOUT	RTE
<input type="radio"/>	

4. Add Environment to Subscription.

Find the subscription created above. Select the 'Subscribed Env' Row Exit.

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Subscribed Environments

✓ 🔍 🗑️ ✖️ ⚙️ ツール(T)

Subscriber: JDE

Subscription Name: JDESubscriberDV

レコード 1 - 3

Environment
<input type="radio"/> DV910
<input checked="" type="radio"/> JDV910
<input type="radio"/>

You are now ready to test your configuration. Restart your E1 Enterprise Server and start your Transaction Server from the Server Manager console.

5. Testing\Validating the JAVACONN configuration.

Open F90715. This shows that the JAVACONN Subscriber that was created is assigned to the 'SubQueue00' queue.

Universal Table Browser - Queue Assignment Table - F90715 - System - 910

File Edit Records View Window Help

Queue Assignment Table - F90715 - System - 910






QAINDNM	QAUSER	QAEVNTQA	QAUSER1	QAPID	QAMKEY	QAUPILJ	QAUPMT
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue00	JDE	Y	JDE	F90702A	CNWZP1143	12/14/2017	190958
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue01		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue02		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue03		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue04		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue05		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue06		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue07		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue08		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue09		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue10		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue11		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue12		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue13		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue14		N	JDE	R90706	CNWZP1158	12/14/2017	190830
jms/com/peoplesoft/ptef1/server/enterprise/events/SubQueue15		N	JDE	R90706	CNWZP1158	12/14/2017	190830

Grid Rows Loaded: 15 Row Selected: 1

Ready

A Real Time Event will be created when Adding \ Changing or Deleting an Address Book record.

Before generating a RTABOUT, stop your Transaction Server via Server Manager Console. Once the Transaction Server is stopped, create or edit an Address Book Record.

<input type="checkbox"/>	 cnwbzp1143.cn.dst.ibm.com C:\jde_home_1\SCFHA	<div data-bbox="1308 71 1675 90">RTE8085</div> EnterpriseOne Transaction Server  Running
		<div data-bbox="1308 120 1442 141">HTML8081</div> EnterpriseOne HTML Server  Failed
		<div data-bbox="1308 170 1514 190">Weblogic12cDev</div> Oracle WebLogic Server  Running
		<div data-bbox="1308 220 1442 240">HTML8083</div> EnterpriseOne HTML Server  Running

EnterpriseOne Transaction Server: RTE8085

General

Status

Running

Stop

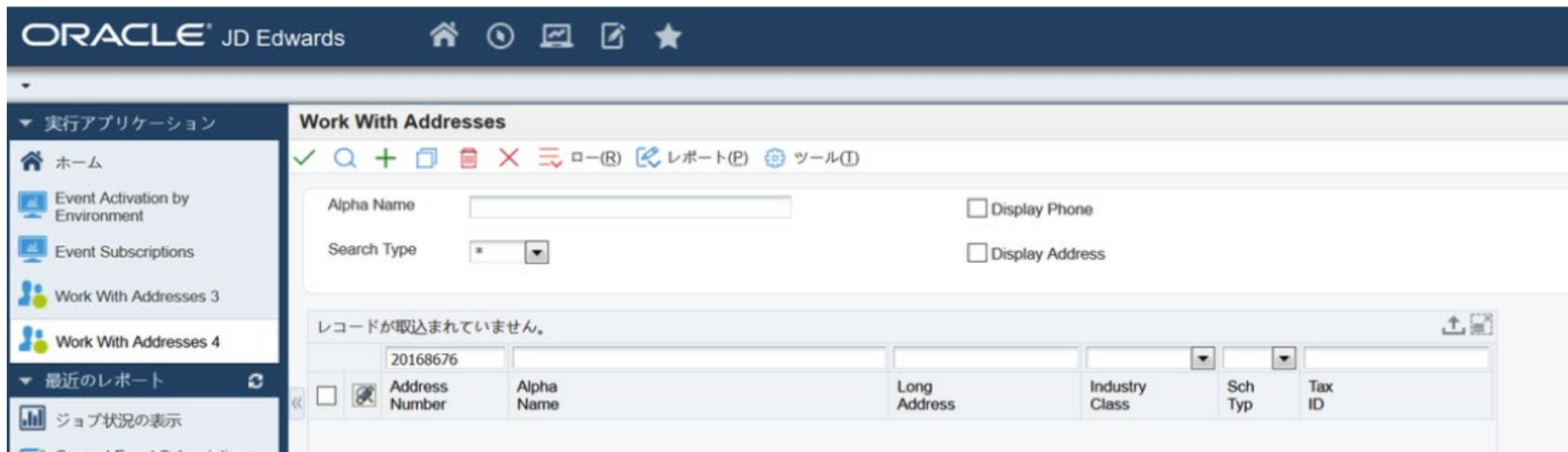
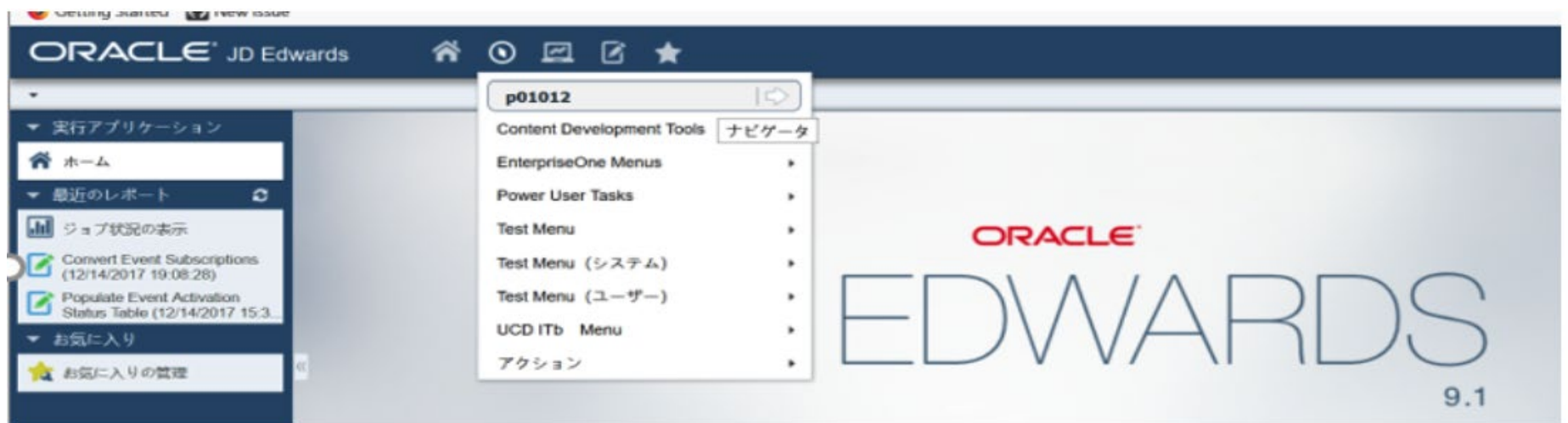
Software Component Version

EnterpriseOne RTE Server 9.2.0.5 07-06-2016_05_20

Change...



Edit Address Book record:



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- Convert Event Subscriptions (12/14/2017 19:08:28)

Work With Addresses

✓ 🔍 + 📄 ✖ 🔄 ロー(R) 📎 レポート(P) ⚙ ツール(T)

Alpha Name ☐ Display Phone

Search Type * ☐ Display Address

レコード 1 - 1

	Address Number	Alpha Name	Long Address	Industry Class	Sch Typ	Tax ID
<input checked="" type="checkbox"/>	20168676	UMAK1			A	

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Address Book Revision

Work With Addresses Address Book Revision

✓ ✖ 🔄 フォーム(F) < > ⚙ ツール(T)

Address Number 20168676

Address Book Mailing Additional 1 Additional 2 Related Address Cat Code 1 - 10 Cat Code 11 - 30

Mailing Name

Secondary Mailing Name

Address Line 1 City

Address Line 2 State

Address Line 3 Postal Code

Modify addressline1 in above screen.

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Address Book Revision

Work With Addresses | Address Book Revision

✓ ✗ 形式(F) < > ツール(T)

Address Number: 20168676

Address Book | Mailing | Additional 1 | Additional 2 | Related Address | Cat Code 1 - 10 | Cat Code 11 - 30

Mailing Name: UMAK1

Secondary Mailing Name:

Address Line 1: NewAddress

Address Line 2:

City:

State:

Postal Code:

On creating\deleting\changing an Address Book record, a record should be written to event table F90710. If your Transaction Server is stopped, the F90710 record will remain in the table until the Transaction is activated. Note the value of the 'ETEVNTST' column (this should be 3 at this point).

↑ cnwbzp1143.cn.dst.ibm.com
C:\jde_home_1\SCFHA

RTE8085
EnterpriseOne Transaction Server
↓ Stopped

HTML8081
EnterpriseOne HTML Server
↓ Stopped

EnterpriseOne Transaction Server: RTE8085

General

Status

Stopped **Start**

Software Component Version

EnterpriseOne RTE Server 9.2.0.5 07-06-2016_05_20 **Change...**



↑ cnwbzp1143.cn.dst.ibm.com
C:\jde_home_1\SCFHA

RTE8085
EnterpriseOne Transaction Server
↑ Starting

Universal Table Browser - Event Transfer Table - F90710 - System - 910

File Edit Records View Window Help

Queue Assignment Table - F90715 - System - 910

Event Transfer Table - F90710 - System - 910

ETEVTID	ETEVTSEQ	ETEVTTIME	ETEVTNAME	ETEVTTYPE	ETEVTST	ETE
---------	----------	-----------	-----------	-----------	---------	-----

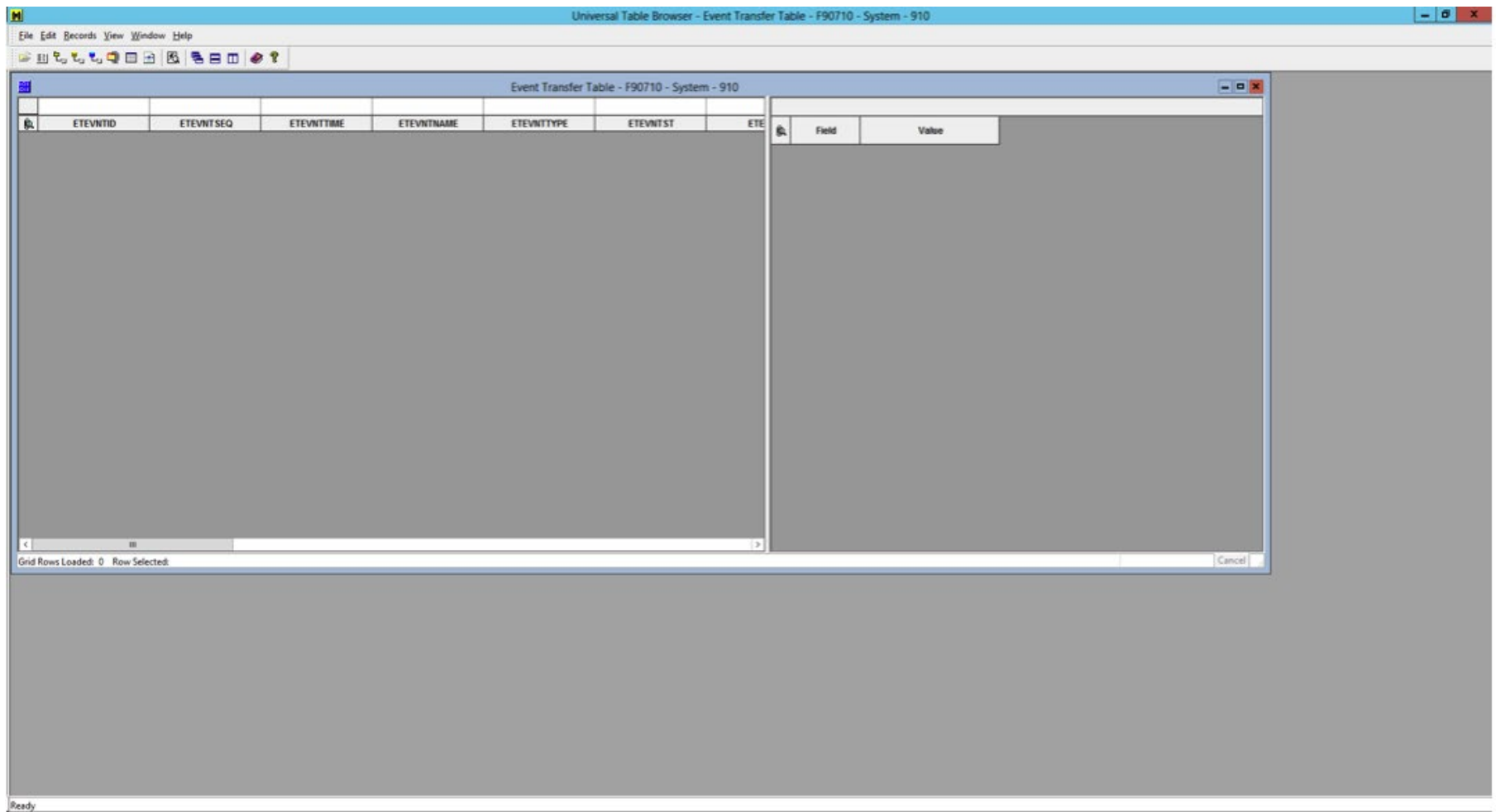
EndData

Field	Value
-------	-------

Grid Rows Loaded: 0 Row Selected:

Cancel






Ready



RTE Configuration for Sales Order:

From an E1 Client, run P90701A. You should have a 'Container' RTE definition 'RTSOOUT' as follows. RTSOOUT 'CONTAINER' Event.

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Populate Event Activation
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Event Definition Workbench

✓ 🔍 + 📄 🗑 ✕ ⚙ Z File Events 📄 フォーム(F) 📄 ロー(R) ⚙ ツール(T)

Event Type *

Event Category RTE ▼

Description *

Product Code * ▼

レコード 1 - 1

RTSOOUT

▼

▼

▼

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Event Type	Event Description	Event Category	Product Code	Event Aggregate
<input type="checkbox"/>		RTSOOUT	Sales Order	RTE	H42	CONTAINER

RTSOOUT ‘Event Details’. RTSOOUT is a ‘CONTAINER’ Event which is made up of the following ‘SINGLE’ Events:

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Event Definition Detail

ツール(T)

Event Type

RTSOOUT

CONTAINER

☒ Event Data
☐ Data Structure Data

レコード 1 - 3

	Single Event	Event Description	Data Structure	Data Structure Description
<input checked="" type="radio"/>	RTSODTL	Sales Order Detail	D4202310B	Sales Order Detail
<input type="radio"/>	RTSOHDR	Sales Order Header	D4202310A	Sales Order Header
<input type="radio"/>				

Take the 'Event Activation' Form from P90701A, add a record for RTSOOUT for the appropriate environment(s) and change the status to AV.

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Event Entry

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Event Activation by Environment

Environment

*

Event Type

RTSOOUT

レコード 1 - 7

Environment

Event Type

Event Category

Event Status

○

DEP910

○

DV910

●

JDV910

○

JPS910

○

JPY910

○

PS910

○

PY910

RTSOOUT

RTSOOUT

RTSOOUT

RTSOOUT

RTSOOUT

RTSOOUT

RTSOOUT

RTE

RTE

RTE

RTE

RTE

RTE

RTE

NA

AV

AV

NA

NA






NA

NA


Create a JAVACONN Subscriber


Run P90702A and add a subscriber as follows. The Subscriber field must have a value matching a valid E1 User.


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 Event Entry


 Event Activation by Environment

 Event Subscribers

▼ 最近のレポート

 ジョブ状況の表示

 Convert Event Subscriptions (12/14/2017 19:08:28)

 Populate Event Activation Status Table (12/14/2017 15:3...)

Event Subscribers

✓ 🔍 + ✗ 𐀀 フォーム(F) 𐀀 ロー(R) ⚙ ツール(T)

☒ All Subscribers

☐ Active Subscribers

☐ Inactive Subscribers

レコード 1 - 1

Subscriber	Description	Activation Status	Transport Type
<input checked="" type="radio"/> JDE	JDE	AV	JAVACONN

Create a Subscription

Run P90702A. Find the Subscriber you created in the above step. Take the ‘Event Subscriptions’ Option.

ORACLE® JD Edwards

実行アプリケーション

- ホーム
- Event Entry
- Event Activation by Environment
- Event Subscribers

最近のレポート

- ジョブ状況の表示
- Convert Event Subscriptions (12/14/2017 19:08:28)
- Populate Event Activation Status Table (12/14/2017 15:3...)

お気に入り

- お気に入りの管理

Event Subscribers

お気に入り

ロー

Change Status

Event Subscriptions

レコード 1 - 1

Subscriber	Description	Activation Status	Transport Type
JDE	JDE	AV	JAVACONN

ORACLE® JD Edwards

実行アプリケーション

- ホーム
- Event Entry
- Event Activation by Environment
- Event Subscriptions

最近のレポート

- ジョブ状況の表示
- Convert Event Subscriptions (12/14/2017 19:08:28)
- Populate Event Activation Status Table (12/14/2017 15:3...)

お気に入り

- お気に入りの管理

Event Subscriptions

Subscriber: JDE

Subscription Name: *

☒ All Subscriptions
 ☐ Active Subscriptions
 ☐ Inactive Subscriptions

レコード 1 - 1

Subscription Name	Subscription Description	Activation Status
JDESubscriberDV	JDE Subscriber DV	AV

Add an Event (RTSOOUT) to the Subscription

Find the subscription created above. Select the 'Subscribed Events' Row Exit.

ORACLE® JD Edwards

実行アプリケーション

- ホーム
- Event Entry
- Event Activation by Environment
- Event Subscriptions

最近のレポート

- ジョブ状況の表示
- Convert Event Subscriptions (12/14/2017 19:08:28)
- Populate Event Activation Status Table (12/14/2017 15:3)

お気に入り

- お気に入りの管理

Event Subscriptions

お気に入り

ロー

Subscribed Events

Subscribed Env

Change Status

Active Subscriptions

Inactive Subscriptions

レコード 1 - 1

Subscription Name	Subscription Description	Activation Status
JDESubscriberDV	JDE Subscriber DV	AV

ORACLE® JD Edwards

実行アプリケーション

- ホーム
- Event Entry
- Event Activation by Environment
- Subscribed Events

最近のレポート

- ジョブ状況の表示
- Convert Event Subscriptions (12/14/2017 19:08:28)
- Populate Event Activation Status Table (12/14/2017 15:3...)

お気に入り

Subscribed Events

Subscriber: JDE

Subscription Name: JDESubscriberDV

レコード 1 - 2

Event Type	Event Category
RTSOOUT	RTE

Add Environment to Subscription

Find the subscription created above. Select the 'Subscribed Env' Row Exit.

ORACLE® JD Edwards

実行アプリケーション

- ホーム
- Event Entry
- Event Activation by Environment
- Event Subscriptions

最近のレポート

- ジョブ状況の表示
- Convert Event Subscriptions (12/14/2017 19:08:28)
- Populate Event Activation Status Table (12/14/2017 15:3...)

お気に入り

- お気に入りの管理

Event Subscriptions

お気に入り

- ロー
- Subscribed Events
- Subscribed Env
- Change Status

Subscriber

Subscription Name

☒ All Subscriptions ☐ Inactive Subscriptions

レコード 1 - 1

Subscription Name	Subscription Description	Activation Status
JDESubscriberDV	JDE Subscriber DV	AV

ORACLE® JD Edwards

実行アプリケーション

- ホーム
- Event Entry
- Event Activation by Environment
- Subscribed Environments

最近のレポート

- ジョブ状況の表示
- Convert Event Subscriptions (12/14/2017 19:08:28)
- Populate Event Activation Status Table (12/14/2017 15:3...)

お気に入り

Subscribed Environments

Subscriber

JDE

Subscription Name

JDESubscriberDV

レコード 1 - 3

Environment
<input type="radio"/> DV910
<input checked="" type="radio"/> JDV910
<input type="radio"/>

You are now ready to test your configuration. Restart your E1 Enterprise Server and start your Transaction Server from the Server Manager console.

Testing\Validating the JAVACONN configuration

A Real Time Event will be created when Adding \ Changing or Deleting a Sales order record.

Before generating a RTSOOUT, stop your Transaction Server via Server Manager Console. Once the Transaction Server is stopped, create or edit a Sales Order Record. Then a record should be written to event table F90710. If your Transaction Server is stopped, the F90710 record will remain in the table until the Transaction is activated. Now start your Transaction Server via Server Manager Console. After your Transaction Server is started, the F90710 record should be processed and if your configuration is correct, the record should be removed from F90710.

Reference Doc – https://support.oracle.com/knowledge/JD%20Edwards%20EnterpriseOne/656248_1.html

How to use IBM Integration Bus (IIB) JDE input node in a message flow to poll the real time events populated in the JDE Server event table when an update to an address book record happens

To have real time events of address book or sales order in the event table we should first create an account or sales order in the JDE server either using JDE Enterprise Server One or using JDE Request Node. Then updating the record.

This part is divided into two sections

- Firstly, we will show you how to create an Outbound message flow using the IIB toolkit and deploy to the IIB Integration node to update an Address Line in the Address Book record using the JDE request node provided by IIB.
- Secondly, we will show you how to create an Inbound message flow using the IIB toolkit and deploy to the IIB Integration node to poll the updated record mentioned above using the JDE Input node provided by IIB.

Creating an outbound message flow using IIB toolkit and deploy to the IIB Integration node to update an Address Line in the Address Book record using the JDE request node provided by IIB.

1. Open the toolkit and create an applicaton.

The screenshot displays the IBM Integration Toolkit (IIBT) interface. The top toolbar contains various icons for file operations, navigation, and development. The left sidebar shows the 'Application Development' view with a tree structure of projects: JDE_InboundApplication, JDEApplication, Siebel_Application, BARs, and Independent Resources. Below this, the 'Integration Nodes' view shows a tree of nodes: 100014brkr, 100017brkr, eg01, JDE_InboundApplication, eg02, editbutton, editbuttonbrkr, and TESTNODE_UMAKORUKONDA. The central workspace is titled 'Getting Started - IBM Integration Toolkit' and features a 'Quick Starts' panel. The 'New' menu is open, showing options like Message Flow, Subflow, Message Model, Message Map, ESQ File, Broker Schema, Adapter Connection, Database Definition, Data Lineage Documents, BAR file, Decision Service, MQ Service, Database Service, Application (selected), Integration Service, Library, REST API, .NET Project, Pattern Authoring Project, Independent Resources, and Data Analysis Project. The 'Quick Starts' panel provides links to explore tutorials and create various artifacts. The bottom status bar includes tabs for 'Deployment Log' and 'Progress'.

Application Development

- JDE_InboundApplication
- JDEApplication
- Siebel_Application
- BARs
- Independent Resources

Integration Nodes

- 100014brkr
- 100017brkr
 - eg01
 - JDE_InboundApplication
 - eg02
 - editbutton
 - editbuttonbrkr
 - TESTNODE_UMAKORUKONDA

Getting Started - IBM Integration Toolkit

Quick Starts

Start building your application with one of the following tasks.

Start by exploring tutorials

Tutorials to learn more about the features in IBM Integration Toolkit.

- [Creating an application](#)
- [An application](#) is a container for all the resources that are required to implement a solution. [More...](#)
- [Creating an integration service](#)
- [An integration service](#) is an application with a well-defined interface structure. [More...](#)
- [Creating a REST API](#)
- [An API](#) is an application with a well-defined interface and structure. [More...](#)
- [Creating a library](#)
- [A library](#) is a logical grouping of related code, data, or both. [More...](#)
- [Importing WSDL and/or XSD files](#)
- [A task](#) to create an **Integration Service, Application** or **Library** includes your WSDL and/or XSD files.
- [Discovering a service](#)

Deployment Log **Progress**


Property	Value
Dep	Thu Dec 19 14:43:13 IST 2019
Full	JDE_InboundApplication.appzip
Full	Thu Dec 19 14:43:13 IST 2019

New Application

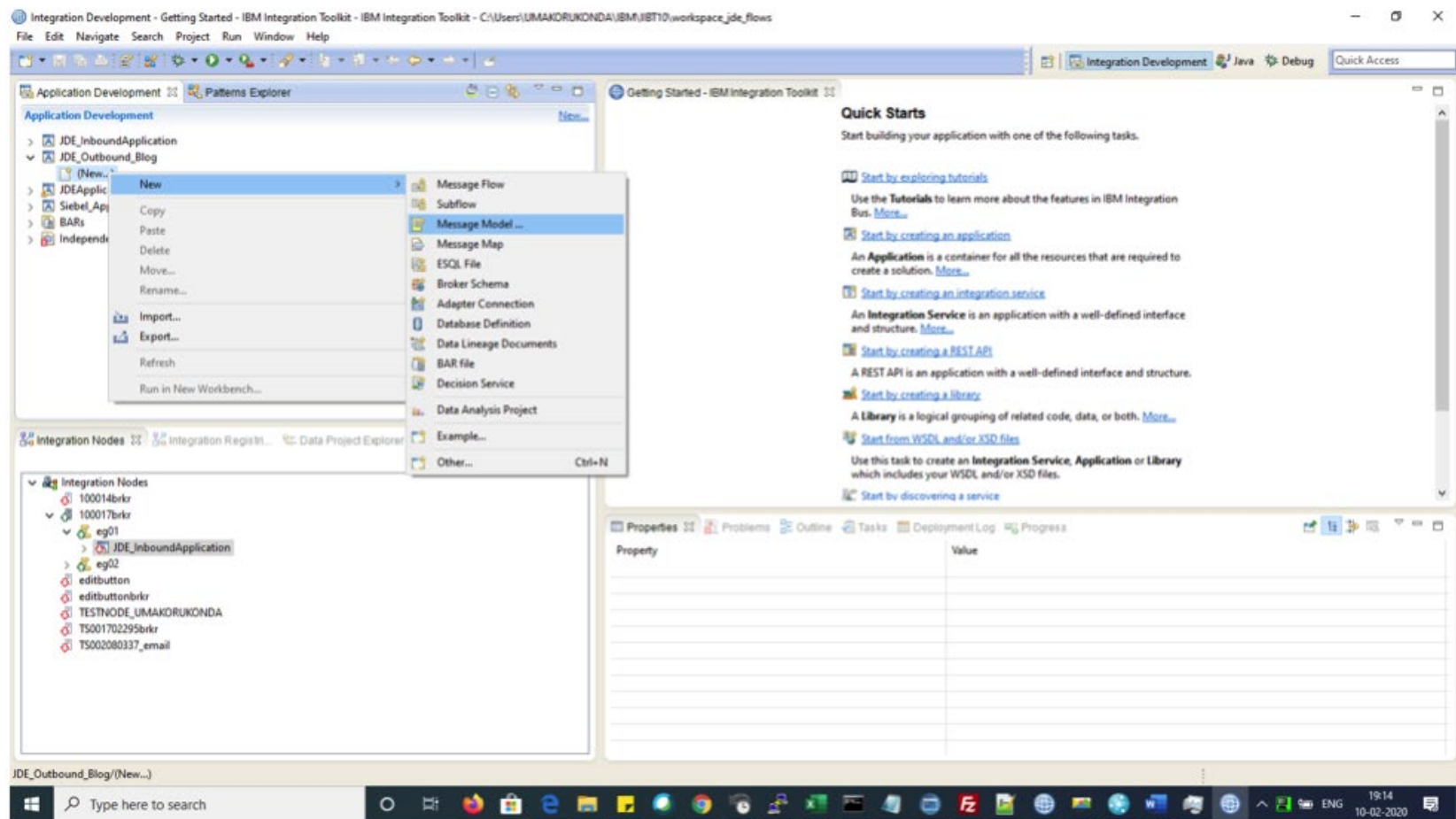
Create a new application

An application is a deployable container that provides isolation at runtime. Enter a name for the new application.

Application name



2. Create a message model to create and configure JDE adapter.



JDE_Outbound_Blog/(New...)

Create a new message model file

Select the message model type or format



XML

- ☐ **SOAP XML** XML data for use in Web Services.
- ☐ **Other XML** All other XML data.

Text and binary

- ☐ **CSV text** Comma Separated Values data, a delimited text format commonly used as an export format by spreadsheets and databases.
- ☐ **Record-oriented text** Text data formats where delimited fields are grouped into records.
- ☐ **COBOL** Data for COBOL programs
- ☐ **C** Data for C programs
- ☐ **Other text or binary** All other text or binary data formats.

Enterprise Information Systems

- ☐ **SAP** Data from SAP systems including IDoc and BAPI
- ☐ **Siebel** Data from Siebel systems
- ☐ **PeopleSoft** Data from PeopleSoft
- ☒ **JD Edwards** Data from JD Edwards systems

Other

- ☐ **CORBA IDL** Data from CORBA
- ☐ **Database record** Records from relational databases
- ☐ **MIME** Data for extended email format
- ☐ **IBM supplied** Predefined data format



< Back

Next >

Finish

Cancel

JD Edwards

Choose how you would like to create your JDEdward message model.



Integration Bus can establish a connection to the JDEdward server, discover services, and generate business objects,

☒ Create from discovery



< Back

Next >

Finish

Cancel

Configure Settings for Discovery Agent

Specify the properties to initialize the discovery agent.



▼ JOE IBM WebSphere Adapter for JD Edwards EnterpriseOne



CWYED_JDE2



< Back

Next >

Finish

Cancel

Connector Settings

Select dependency libraries and jars for the connector project.

Select the JD Edwards EnterpriseOne version and then specify the location of the files required to access the JDE server. You might need to download the files from the server.

Note that few versions of JD Edwards EnterpriseOne are deprecated and will not be supported in the releases later to 7.0.0 of the WebSphere JDE Adapters. These versions are listed below to enable continued usage in case if you already using the older versions.

→ ↗

▼ ◇ Version

- ◇ 9.1.4
- ◇ 8.97, 8.98, 9.1
- ◇ 8.95, 8.96(Deprecated)
- ◇ 8.94(Deprecated)
- ◇ 8.9 SP1/SP2, 8.93(Deprecated)

< >

Properties:

Select the JDBC driver files required to access the database server. JDBC driver files are shipped with the database product. You might need to download the files from the server.

JDBC Libraries:*

Add...

Remove

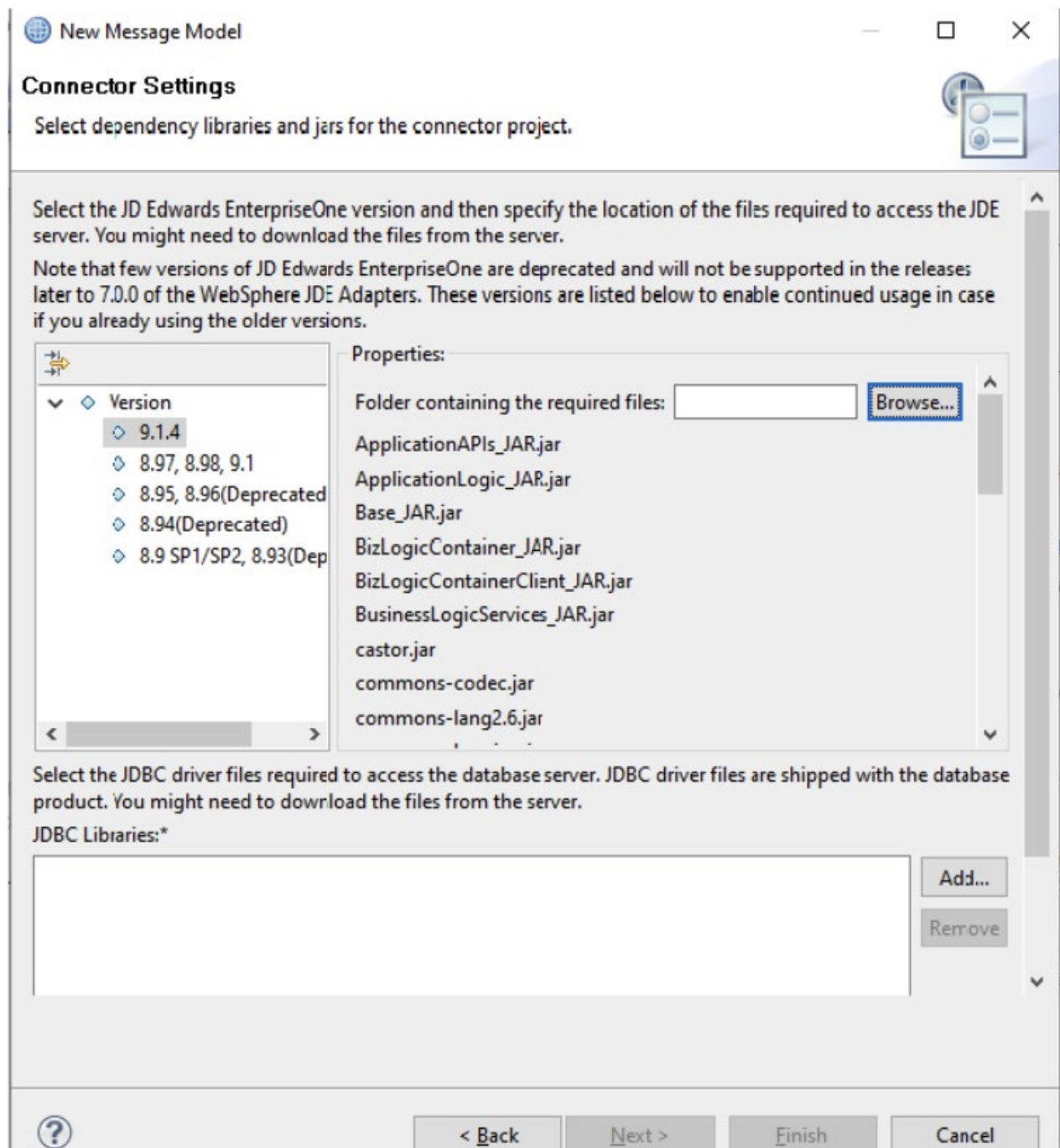


< Back

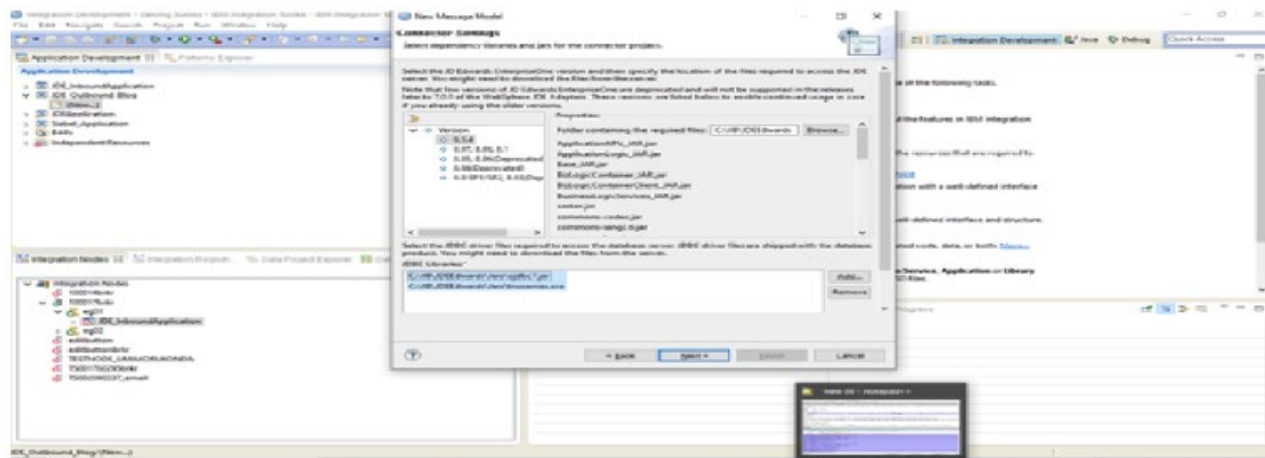
Next >

Finish

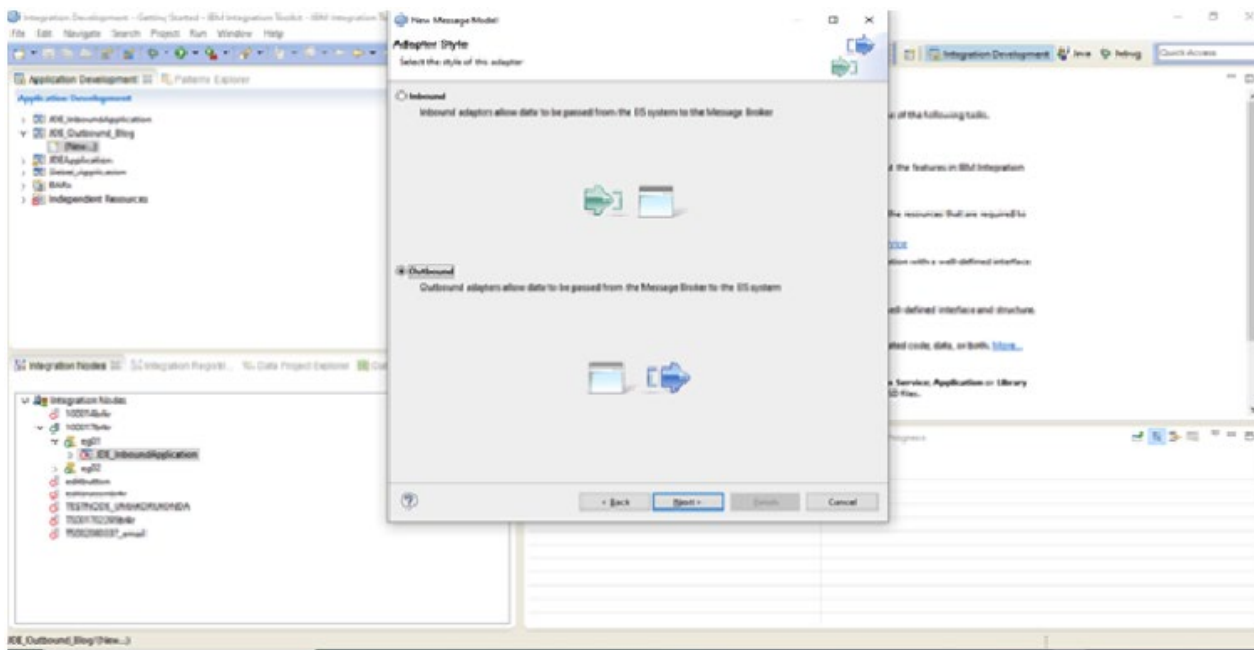
Cancel



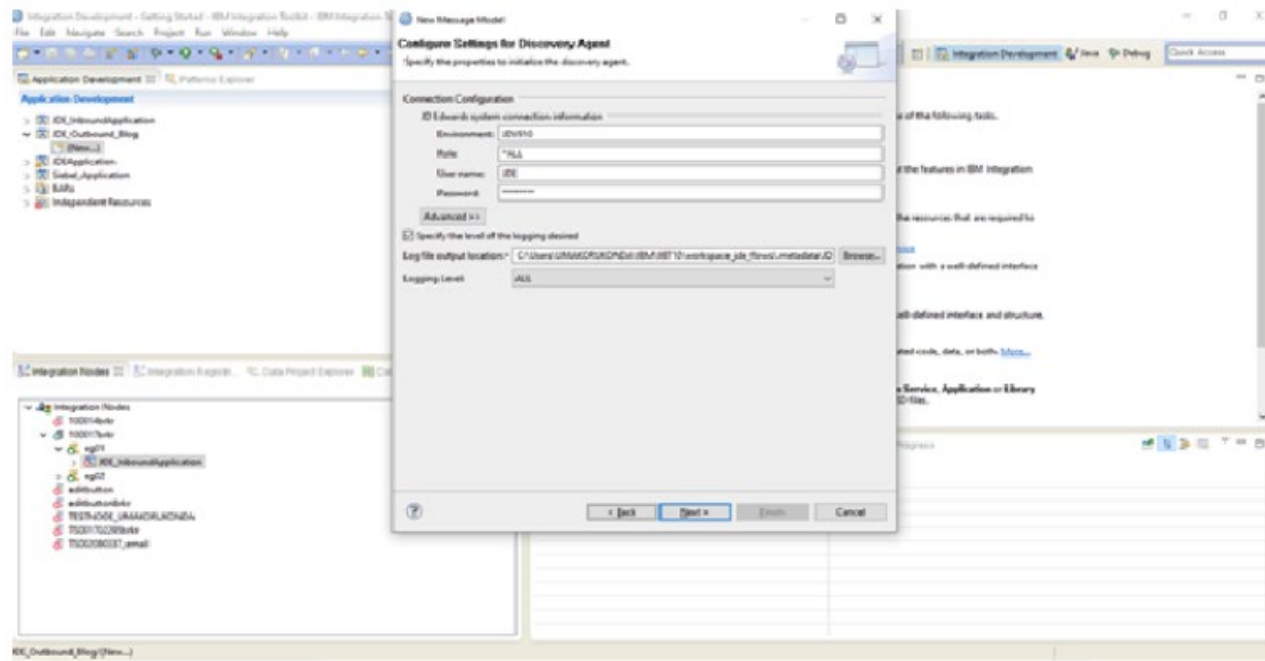
Select ojdbc7.jar and tnsnames.ora file location and click on next

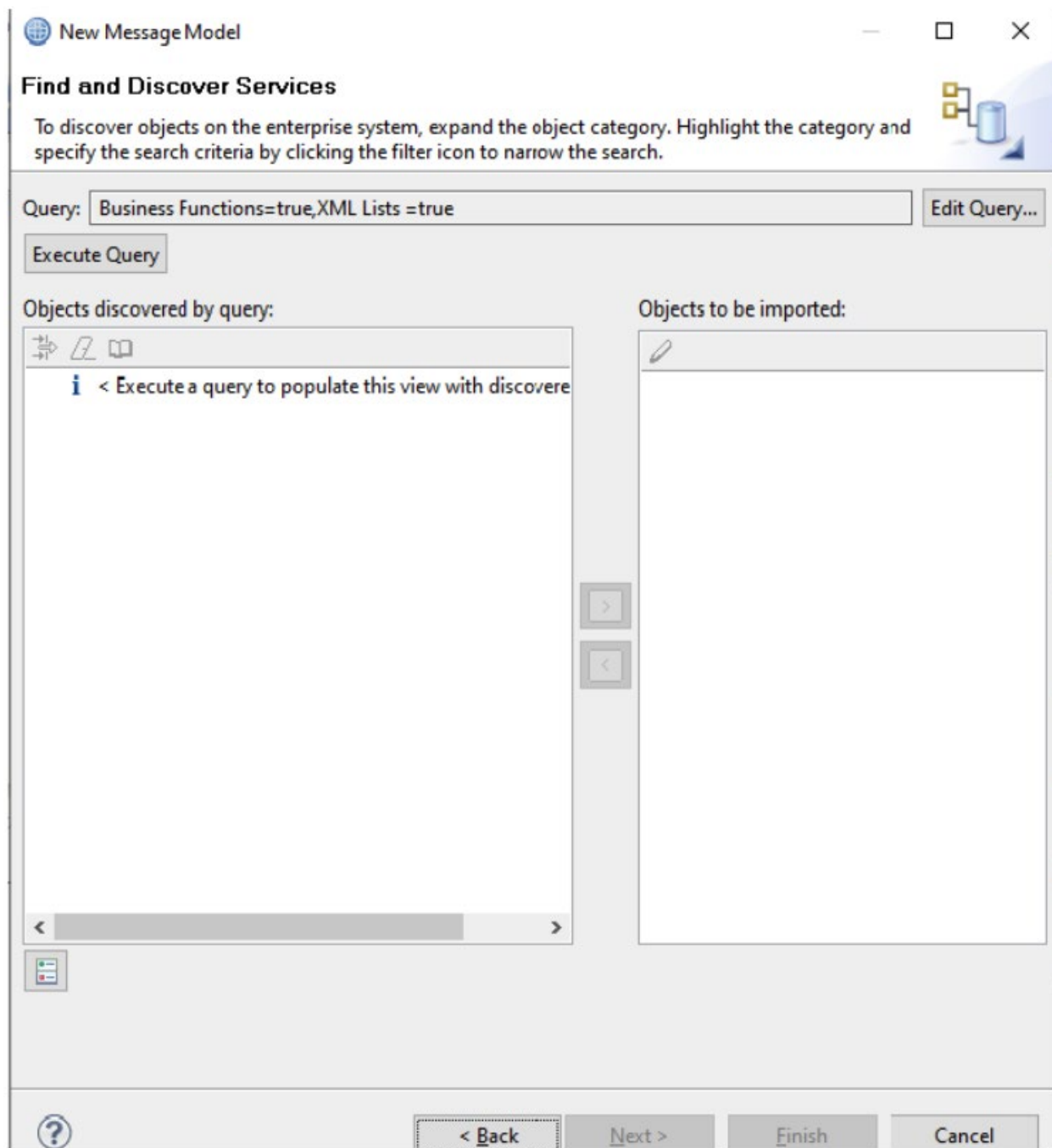


Select Outbound to create an IBM WebSphere JDE Adapter



Provide values for JDE Environment, Role, Username and Password to connect to the JDE server configured. Optionally you can provide the logging details.





Search and Select AddressBookmasterMBF from N0100041 Business Function

Find and Discover Services

✖ No discovered object is selected.



Query: Business Functions=true,XML Lists =false

Edit Query...

Execute Query

Objects discovered by query:



- > MD_DEBUG
- > N0000001
- > N0000017
- > N0000146
- > N0000181
- > N0000191
- > N0000192
- > N0000200
- > N0000210
- > N0000562
- > N0000563
- > N0000600
- > N0001212
- ▼ N0100041
 - AddressBookMasterMBF
- > N0100042
- > N0100043
- > N0100058
- > N0100059

Objects to be imported:



< Back

Next >

Finish

Cancel

Find and Discover Services

 No discovered object is selected.

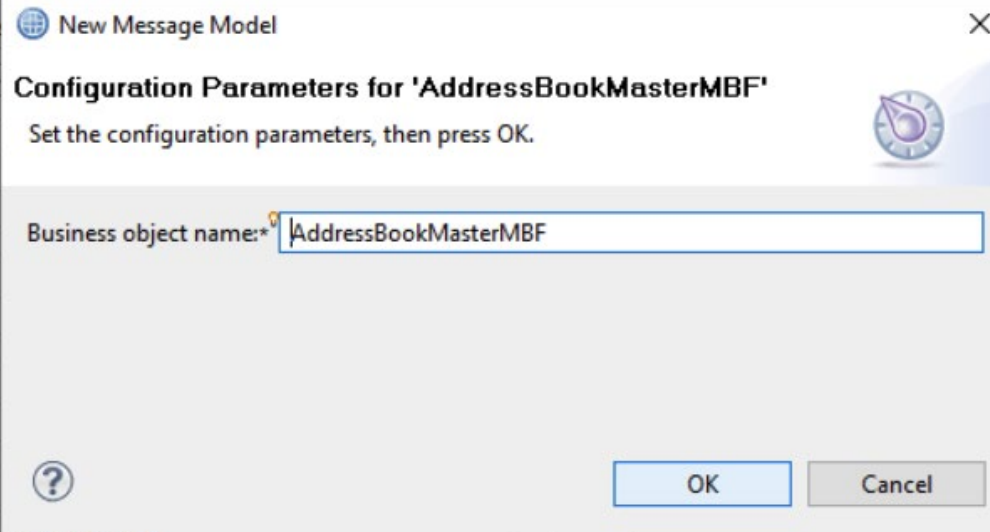









Query: Business Functions=true,XML Lists =false

Edit Query...

Execute Query

Objects discovered



- >  N0001212
- ▼  N0100041
 -  AddressBookMasterMBF
- >  N0100042
- >  N0100043
- >  N0100058
- >  N0100059



< Back

Next >

Finish

Cancel

Configure Objects

Specify properties that apply to all selected objects.



Business object namespace: *

Business Function container business objects

Configuration properties for container business objects

Container business object names:*

Add...

Remove

Operations for selected container business object:

Business Functions for selected operations:*

Add...

Remove

Configuration Table (Multiple Execution of Business Function, RollBackOnWarning and RunOnError):

BusinessFunction N...	Array	RollBackOnWarning	RunOnError

Add...

Edit...

Remove



< Back

Next >

Finish

Cancel

Service Generation and Deployment Configuration

Specify properties for generating the service and running it on Broker



Service Operations:

To modify the names, or add a description to the operations to be generated in the interface file, click Edit Operations.

[Edit Operations...](#)

Deployment properties

Specify the connection properties which will be used to connect to the Enterprise Information System at runtime:

Connection Properties

JDE Managed connection factory properties

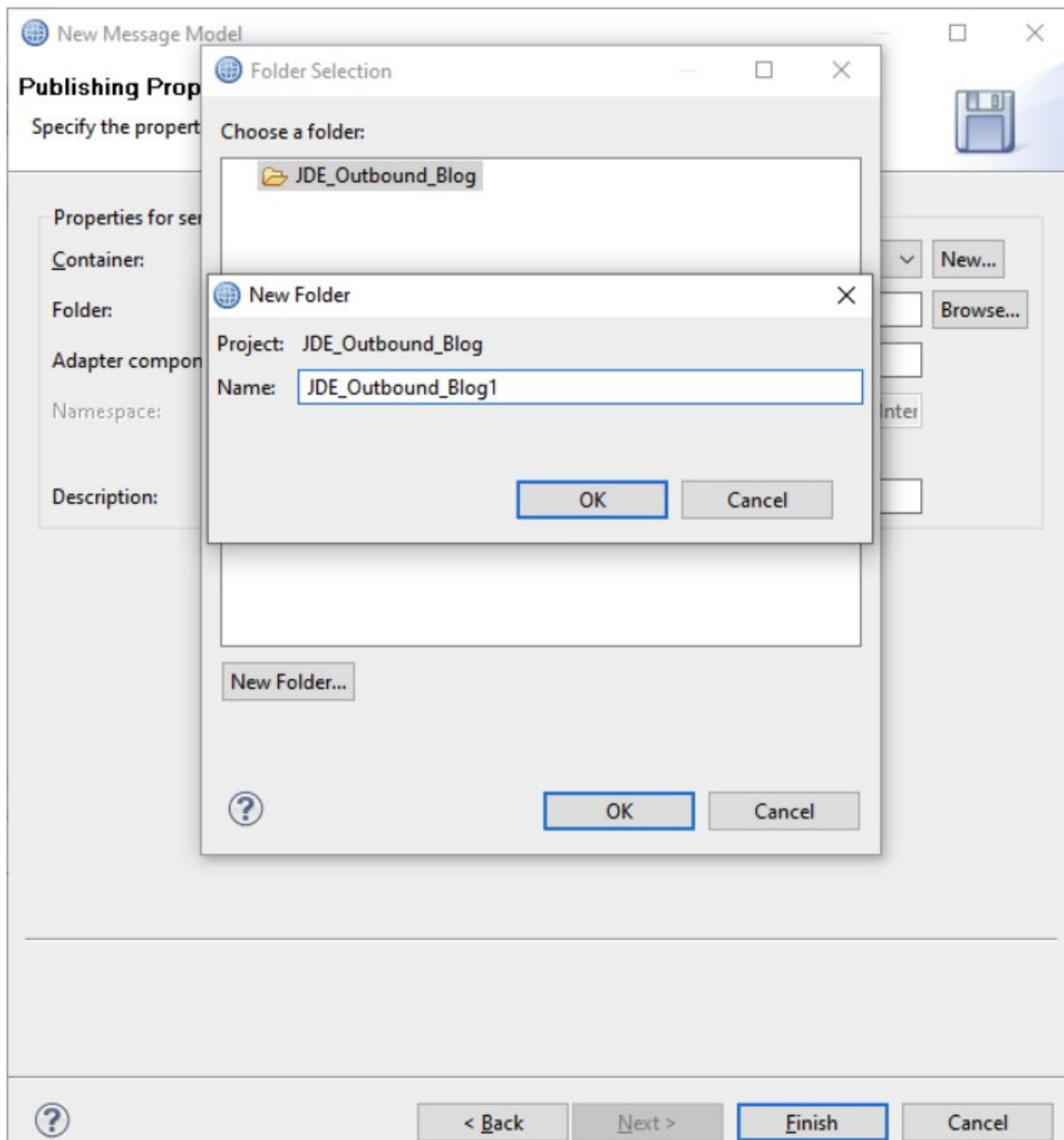
JDE Server Credentials

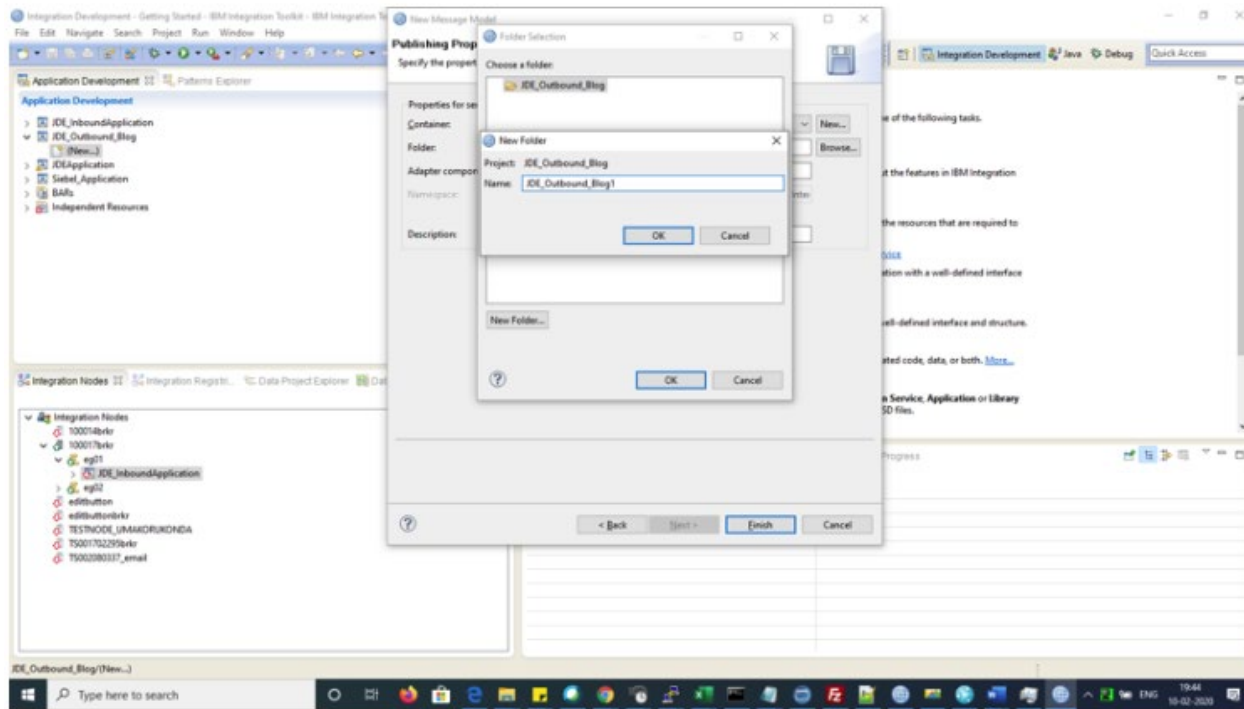
Environment:	<input type="text" value="JDV910"/>
Role:	<input type="text" value="*ALL"/>
User name:	<input type="text" value="JDE"/>
Password:	<input type="password" value="*****"/>
Timeout (milliseconds):	<input type="text"/>

[Advanced >>](#)

Global timeout value to be set on the XML List request execute ca

[< Back](#)[Next >](#)[Finish](#)[Cancel](#)





Publishing Properties

Specify the properties for creating and running the J2C bean.



Properties for service

Container:	JDE_Outbound_Blog	New...
Folder:	JDE_Outbound_Blog	Browse...
Adapter component name:	jde_AddressBook_Update	
Namespace:	http://JDE_Outbound_Blog/JDE_Outbound_Blog/JDEOutboundInter	
	<input checked="" type="checkbox"/> Use default namespace	
Description:		



< Back

Next >

Finish

Cancel

Publishing Properties

Specify the properties for creating and running the J2C bean.

**Properties for service**

Container:	JDE_Outbound_Blog	New...
Folder:	JDE_Outbound_Blog	Browse...
Adapter component name:	jde_AddressBook_Update	
Namespace:	http://JDE_Outbound_Blog/JDE_Outbound_Blog/JDEOutboundInter	
	<input checked="" type="checkbox"/> Use default namespace	
Description:		

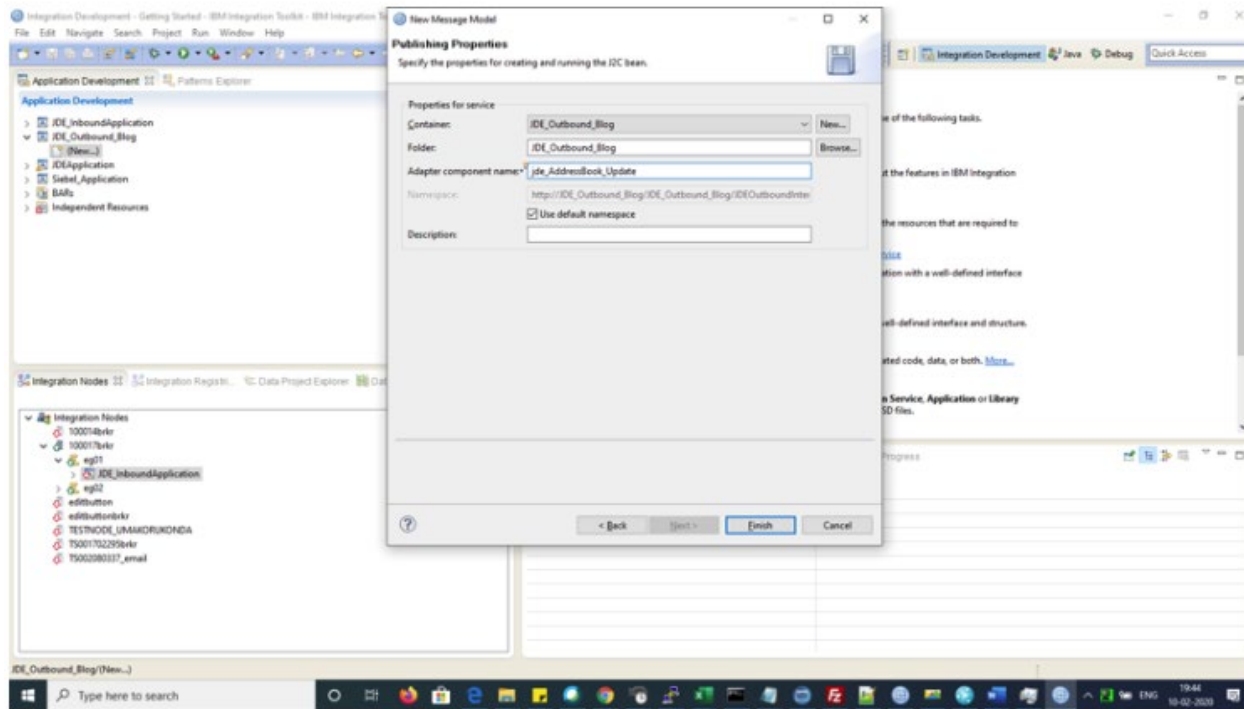


< Back

Next >

Finish

Cancel



Publishing Properties

Specify the properties for creating and running the J2C bean.

**Properties for service**

Container:	JDE_Outbound_Blog	New...
Folder:	JDE_Outbound_Blog	Browse...
Adapter component name:*	jde_AddressBook_Update	
Namespace:	http://JDE_Outbound_Blog/JDE_Outbound_Blog/JDEOutboundInter	
	<input checked="" type="checkbox"/> Use default namespace	
Description:		



< Back

Next >

Finish

Cancel

The screen shots above showed you how to create a message model to update an address book record in JDE server. Now we will show you how to Create a Message flow using JDE Request Node, MQInput and MQ Output nodes in the same application.

Integration Nodes

- Integration Nodes
 - 100014brkr
 - 100017brkr
 - eg01
 - JDE_Outbound...
 - eg02
 - editbutton
 - editbuttonk
 - TESTNODE_
 - TS00170229
 - TS00208033

New

- Message Flow
- Subflow
- Message Model ...
- Message Map
- ESQL File
- Broker Schema
- Adapter Connection
- Database Definition
- Data Lineage Documents
- BAR file
- Decision Service
- Application
- Integration Service
- Library
- REST API
- Data Analysis Project
- Example...
- Other... Ctrl+N

Manage Library references

Manage included projects

Focus on Application

Convert to Library

Export XSDs from Application

Migrate

Go Into

Copy

Paste

Delete

Move...

Rename...

Import...

Export...

Refresh

Build for mqsipackagebar

Deploy...

Team

Restore from Local History...

Configure

Source

Generate JAXB Java Object Classes

Properties

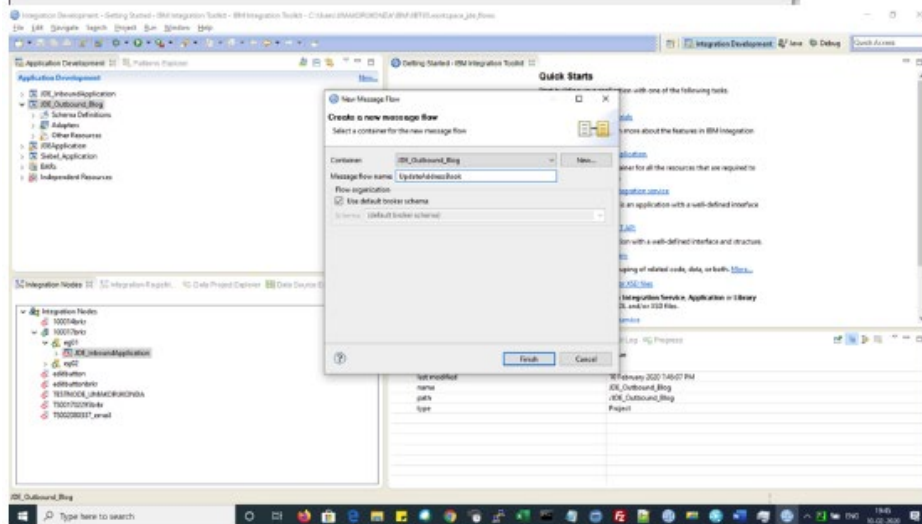
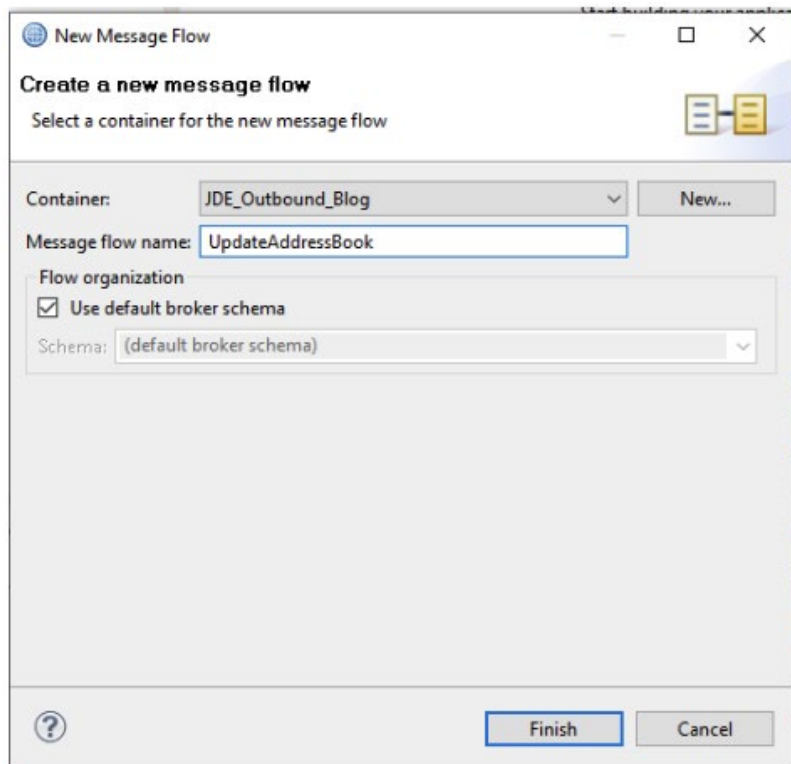
Convert to Integration Bus resources...

Run in New Workbench...

Convert to User-defined Node Project

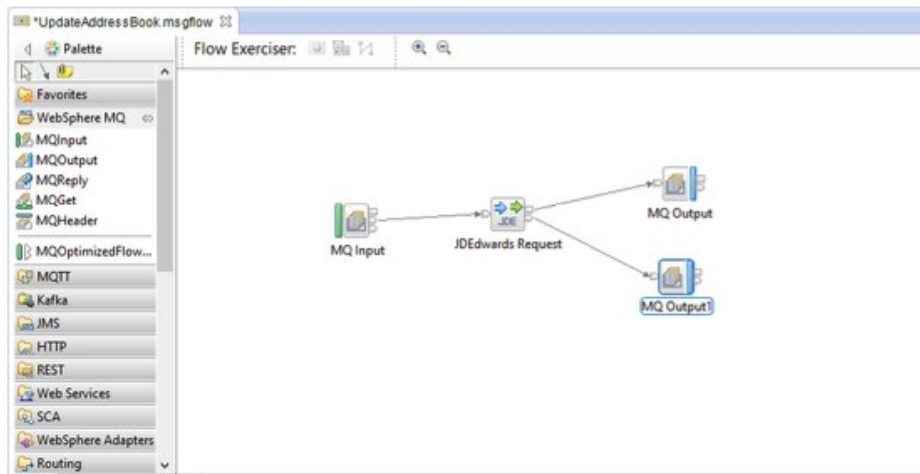
Properties

- Artif



Drag and drop MQ Input node, JDE Request Node from WebSphere Adapters->JD Edwards panel, and two MQ Output nodes.

Wire the OUT terminal of the MQ Input node to JDE Request Node and wire the JDE Request node OUT terminal to one MQ Output Node and FAILURE terminal to another MQ Output Node as shown in the below picture.



Provide Input, Output and Failure queues names.





ies

ems Outline Tasks Deployment Log Progress

Properties - MQ Input

Set the name of the queue from which the message flow receives messages. Configure connection to the Queue Manager using 'MQ Connection' if needed. [More...](#)

Queue name* [Browse MQ Services...](#)

- WebSphere MQ
- MQInput
- MQOutput
- MQReply
- MQGet
- MQHeader
- MQOptimizedFlow...
- MQIT
- Kafka
- JMS
- HTTP
- REST
- Web Services
- SCA
- WebSphere Adapters
- Routing

```

graph LR
    MQInput[MQ Input] --> JDEdwardsRequest[JDEdwards Request]
    JDEdwardsRequest --> MQOutput[MQ Output]
    JDEdwardsRequest --> MQOutput1[MQ Output1]
  
```

Graph User Defined Properties

Properties Problems Outline Tasks Deployment Log Progress

MQ Input Node Properties - MQ Input

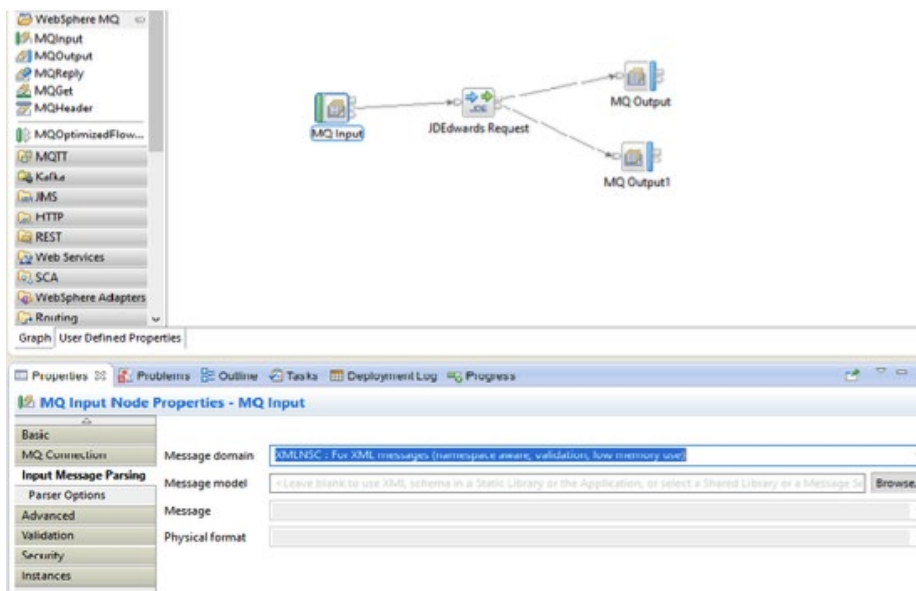
- Basic
- MQ Connection
- Input Message Parsing
- Parser Options
- Advanced
- Validation
- Security
- Instances

Message domain:

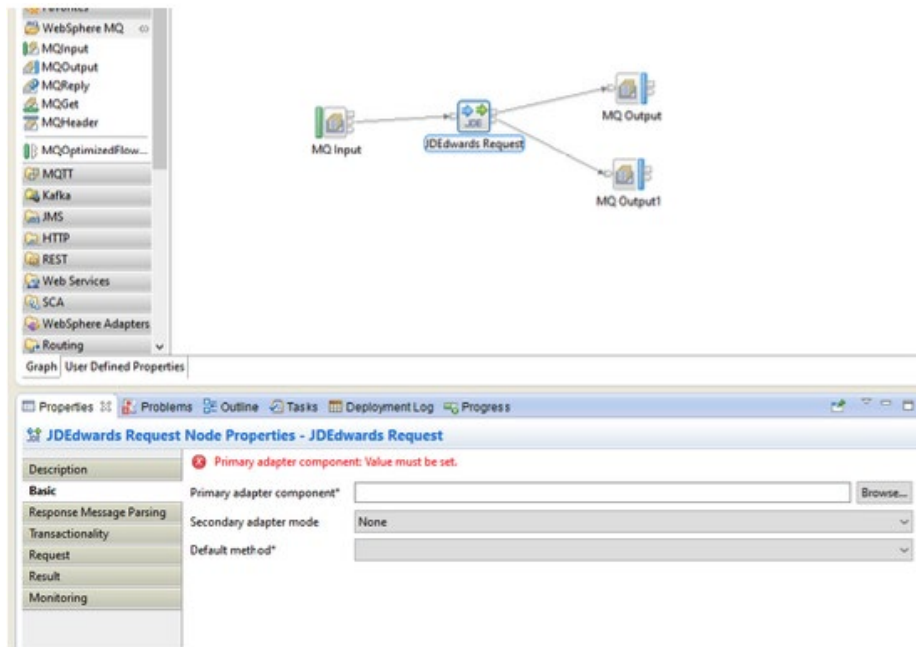
Message model: [Browse...](#)

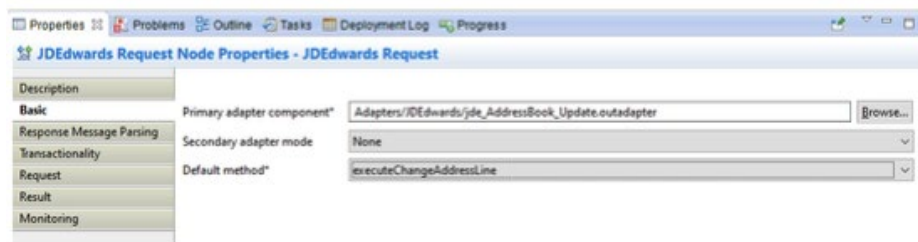
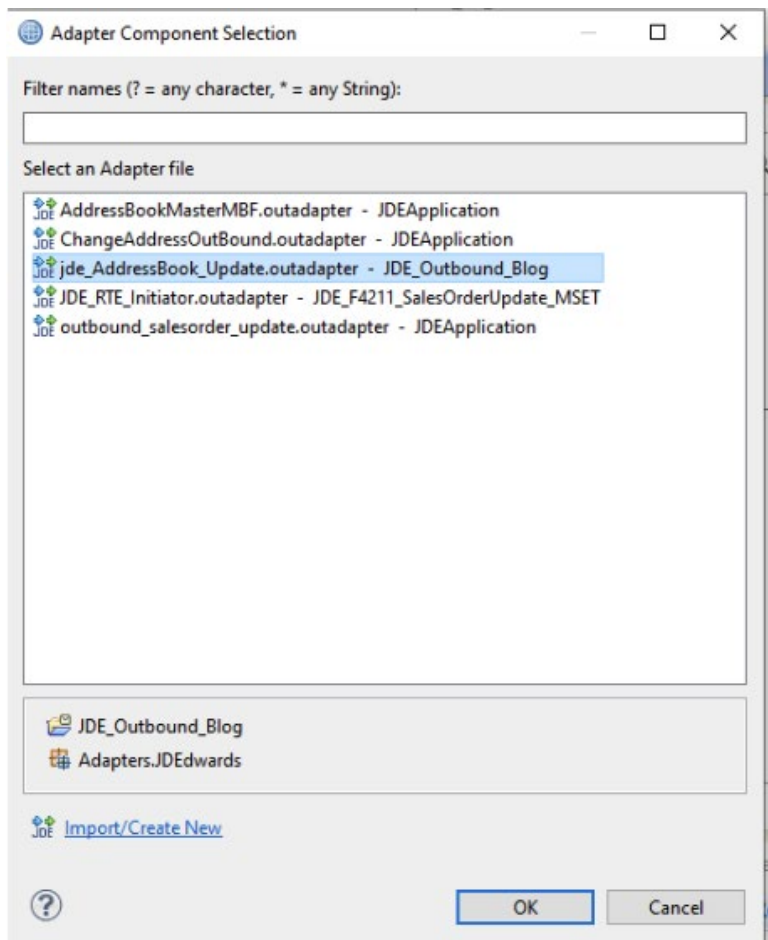
Message:

Physical format:



Select the JDE Adapter created in Step 1 and the method as shown in the below images.





Properties Problems Outline Tasks Deployment Log Progress

JDEdwards Request Node Properties - JDEdwards Request

Description

Basic

Message domain: DataObject : For data from WebSphere Adapters, CORBA and Database records

Response Message Parsing

Message model

Message

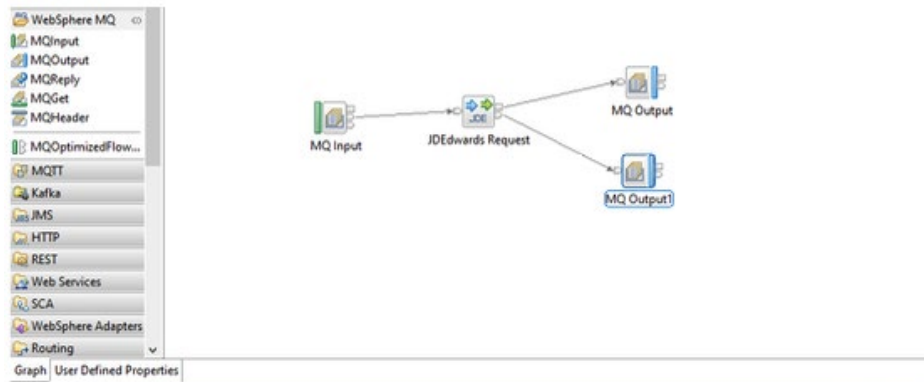
Physical format

Transactionality

Request

Result

Monitoring



Properties Problems Outline Tasks Deployment Log Progress

MQ Output Node Properties - MQ Output1

Basic

Enter the queue name to specify the destination of output messages if you set destination mode to queue name on the 'Advanced' page. [More...](#)
Configure connection to the Queue Manager using 'MQ Connection' if needed.

MQ Connection

Queue name: JDE.ADDRESS.BLOG.OUTPUT [Browse MQ Services...](#)

Advanced

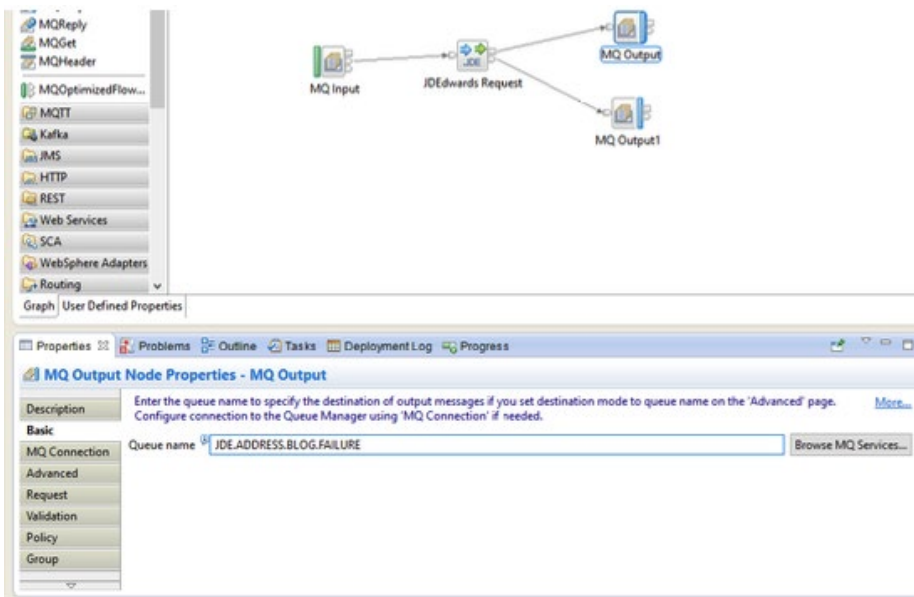
Request

Validation

Policy

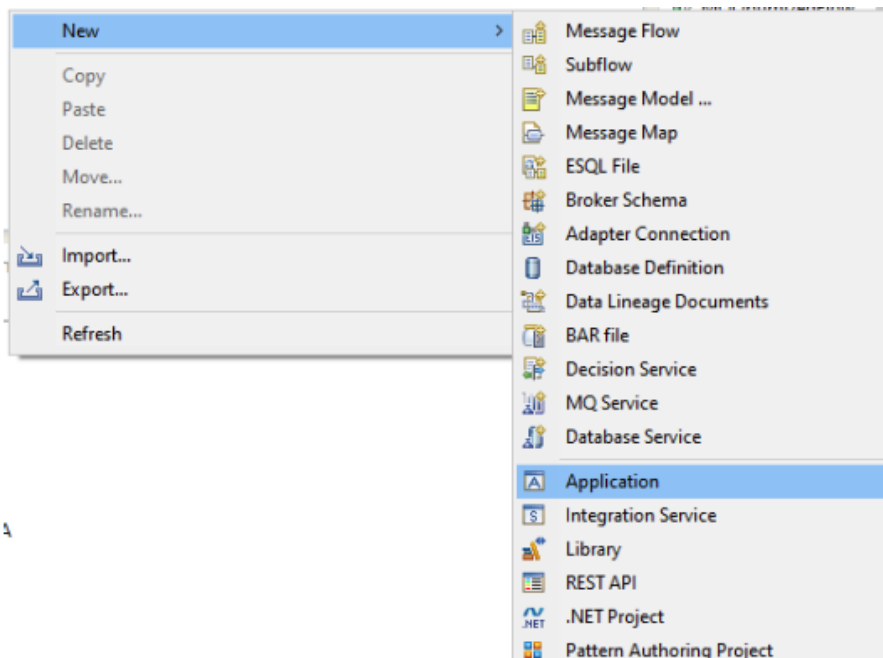
Group

Monitoring

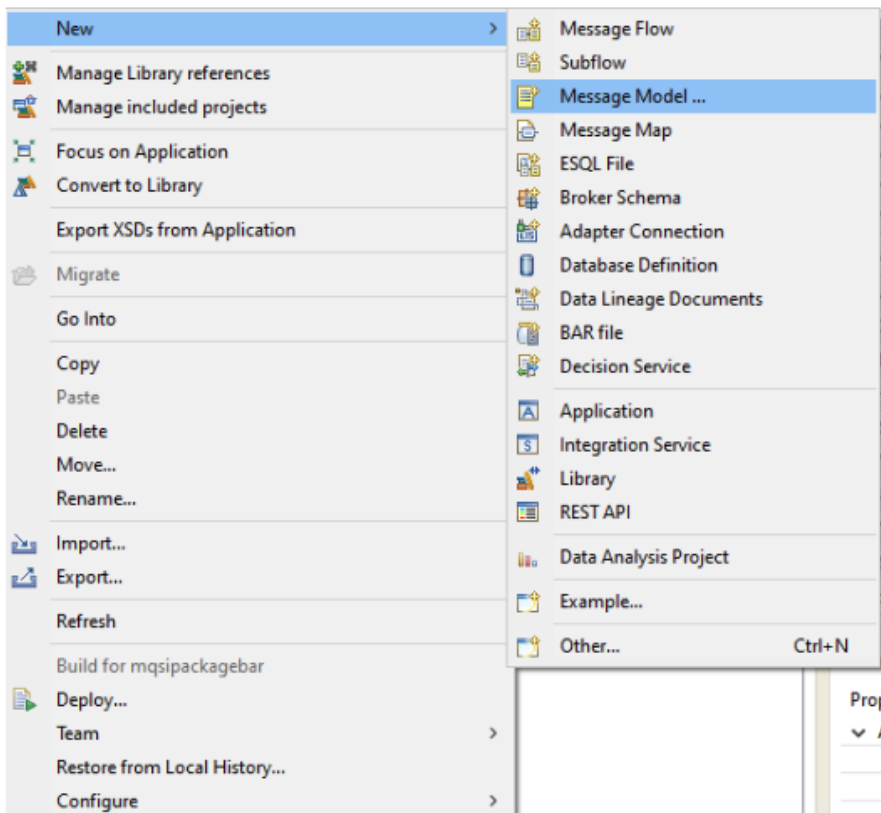


Creating an Inbound message flow using JDE Input Node provided by IIB toolkit and deploy to the IIB Integration node to poll the Address Book record that is updated using the above Outbound Message flow.

Similar to the Outbound message flow Create an application , WebSphere JD Edwards Inbound Adapter and a message flow.



Create a Message model for Inbound JDE adapter:



Create a new message model file

Select the message model type or format

**XML**

- ☐ **SOAP XML** XML data for use in Web Services.
- ☐ **Other XML** All other XML data.

Text and binary

- ☐ **CSV text** Comma Separated Values data, a delimited text format commonly used as an export format by spreadsheets and databases.
- ☐ **Record-oriented text** Text data formats where delimited fields are grouped into records.
- ☐ **COBOL** Data for COBOL programs
- ☐ **C** Data for C programs
- ☐ **Other text or binary** All other text or binary data formats.

Enterprise Information Systems

- ☐ **SAP** Data from SAP systems including IDoc and BAPI
- ☐ **Siebel** Data from Siebel systems
- ☐ **PeopleSoft** Data from PeopleSoft
- ☒ **JD Edwards** Data from JD Edwards systems

Other

- ☐ **CORBA IDL** Data from CORBA
- ☐ **Database record** Records from relational databases
- ☐ **MIME** Data for extended email format
- ☐ **IBM supplied** Predefined data format



< Back

Next >

Finish

Cancel

New Message Model

JD Edwards

Choose how you would like to create your JDEdward message model.

Integration Bus can establish a connection to the JDEdward server, discover services, and generate business objects,

☒ Create from discovery

?

< Back

Next >

Finish

Cancel

Configure Settings for Discovery Agent

Specify the properties to initialize the discovery agent.



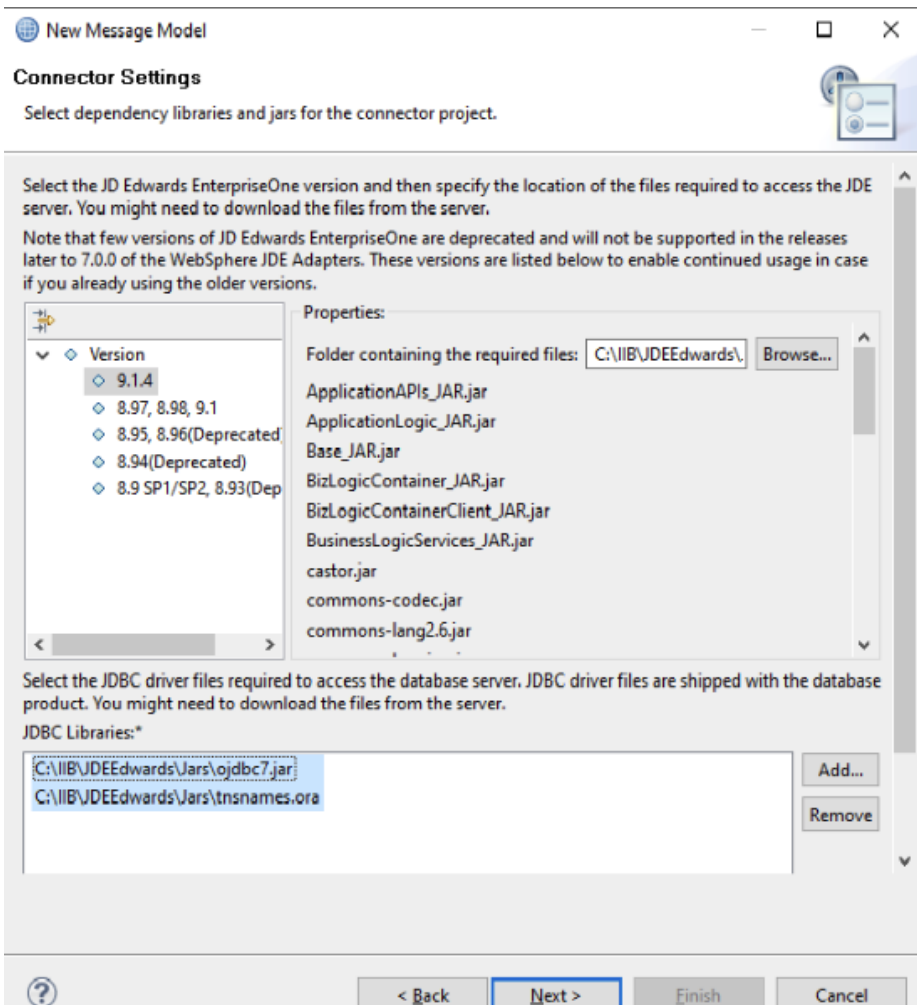
IBM WebSphere Adapter for JD Edwards EnterpriseOne

▼ C:\Users\UMAKORUKONDA\IBM\IIBT10\workspace_jde_flows\metadata\JDEMetadataDiscovery.log

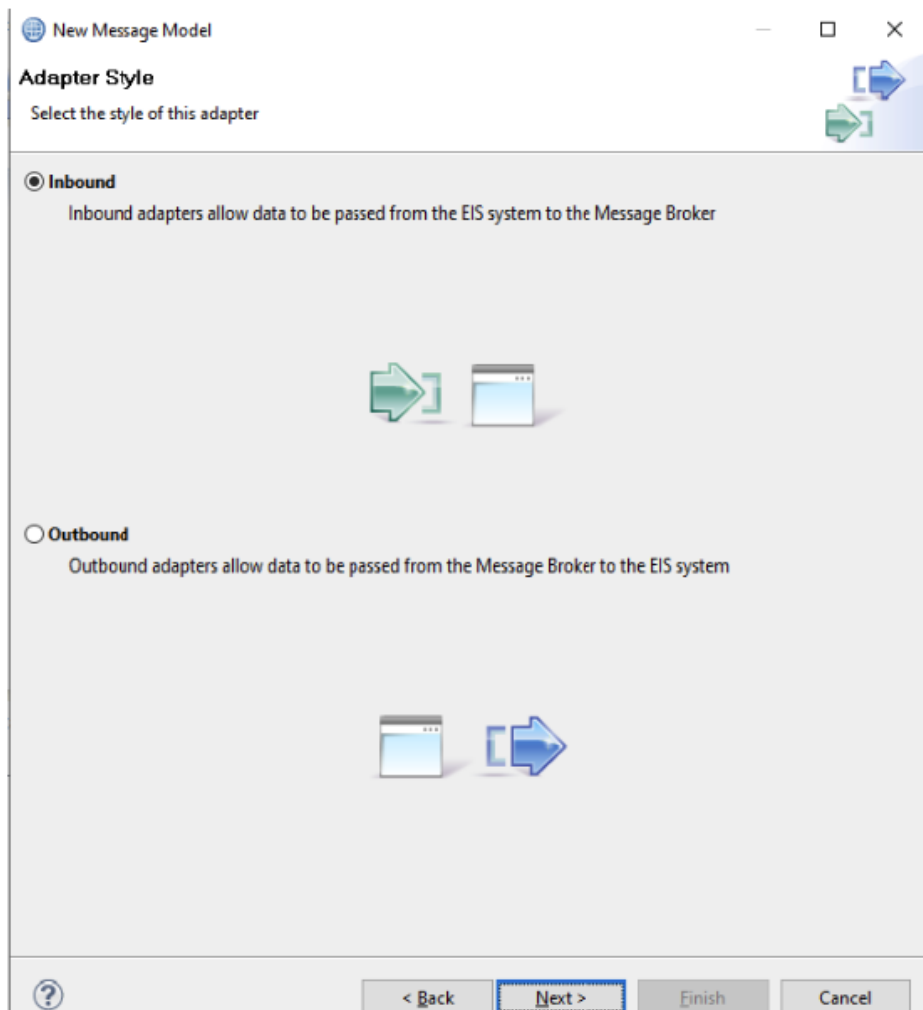
< >

? < Back Next > Finish Cancel

And



After clicking on next , Select Inbound option:



Provide JDE server info and click on next.

New Message Model

Configure Settings for Discovery Agent

Specify the properties to initialize the discovery agent.

Connection Configuration

JD Edwards system connection information

Environment: JDV910

Role: *ALL

User name: JDE

Password: *****

Advanced >>

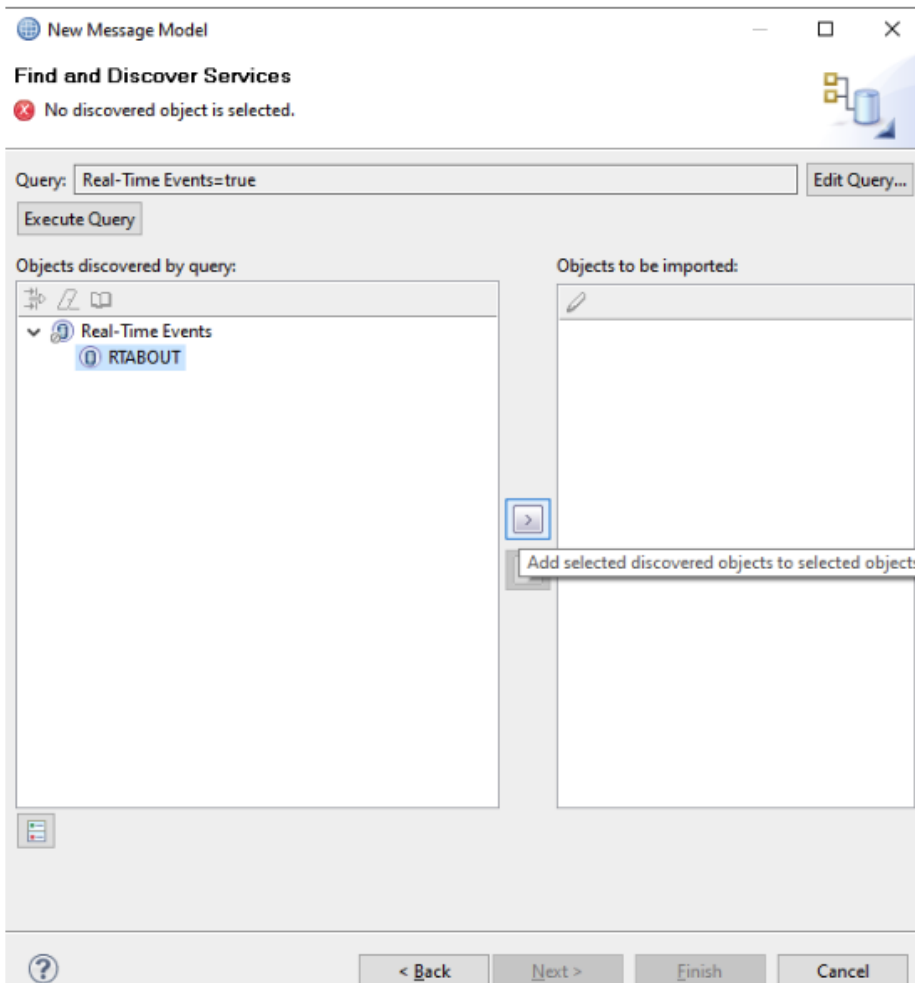
☒ Specify the level of the logging desired

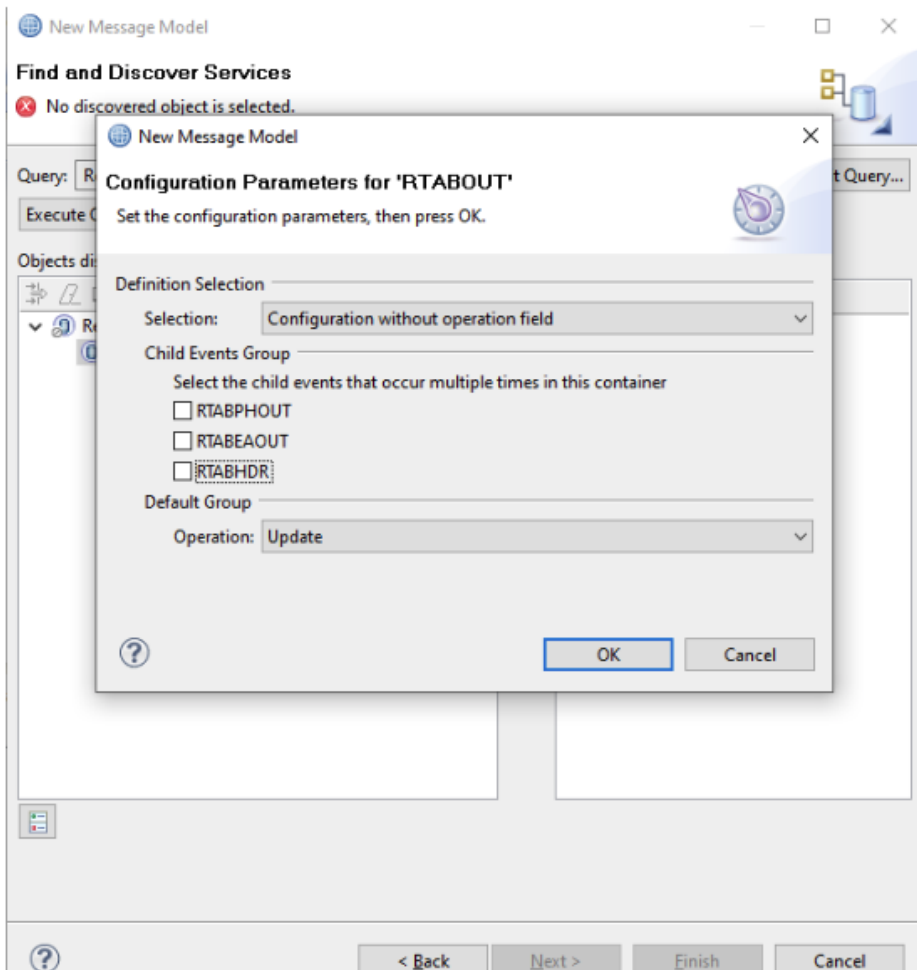
Log file output location: C:\Users\UMAKORUKONDA\IBM\IIBT10\workspace_jde_flows\metadata\JD Browse...

Logging Level: ALL

? < Back Next > Finish Cancel

Select RTABOUT for polling the events for AddressBook.





Configure Objects

Specify properties that apply to all selected objects.



Business object namespace:



< Back

Next >

Finish

Cancel

New Message Model

Service Generation and Deployment Configuration

Specify properties for generating the service and running it on Broker

Service Operations:

To modify the names, or add a description to the operations to be generated in the interface file, click Edit Operations.

Edit Operations...

Deployment properties

Specify the connection properties which will be used to connect to the Enterprise Information System at runtime:

Connection Properties

JDE Server Credentials

Environment: JDV910

Role: *ALL

User name: JDE

Password: *****

Advanced >>

? < Back Next > Finish Cancel

Provide the folder name and adapter name as shown below:

New Message Model

Publishing Properties

Specify the properties for creating and running the J2C bean.

Properties for service

Container: JDE_Inbound_Blog New...

Folder: JDE_Inbound_Blog Browse...

Adapter component name: JDE_AddressBook_Poll

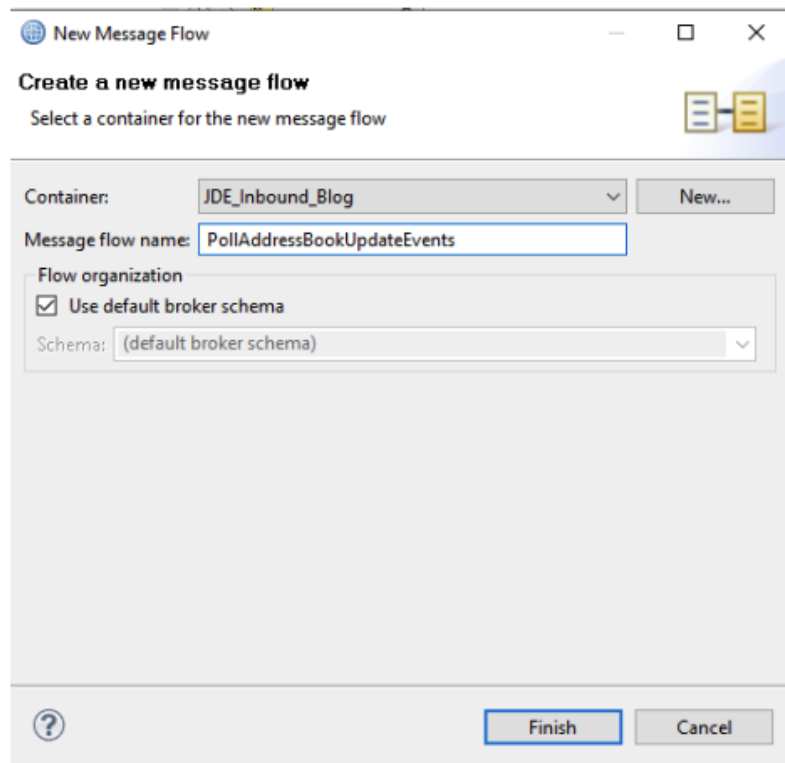
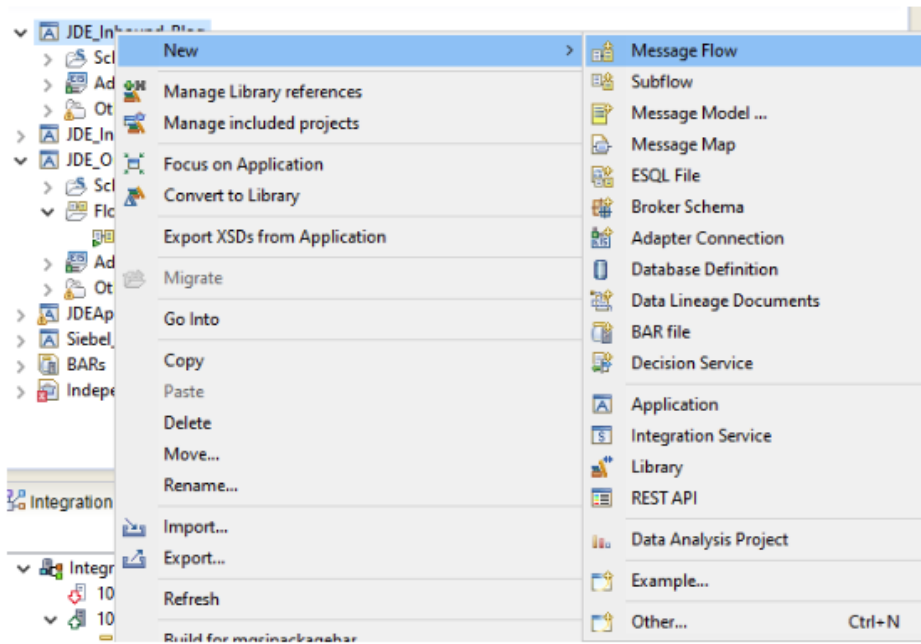
Namespace: http://JDE_Inbound_Blog/JDE_Inbound_Blog/JDEInboundInterface

☒ Use default namespace

Description:

? < Back Next > Finish Cancel

Click on finish which creates a message model for WebSphere Inbound JD Edwards Adapter.
Now create a message flow containing JDE Input node and MQ Output Nodes.



WebSphere MQ

MQInput

MQOutput

MQReply

MQGet

MQHeader

MQOptimizedFlow...

MQTT

Kafka

JMS

HTTP

REST

Web Services

SCA

WebSphere Adapters

Routing

JDE

JDEdwards Input

MQ Output1

MQ Output

MQ Output2

Graph User Defined Properties

Properties Problems Outline Tasks Deployment Log Progress

JDEdwards Input Node Properties - JDEdwards Input

Description

Basic

Routing

Input Message Parsing

Transactionality

Instances

Retry

Monitoring

Primary adapter component: Value must be set.

Primary adapter component*

Secondary adapter mode

Adapter Component Selection

Filter names (? = any character, * = any String):

Select an Adapter file

JDE address_update.inadapter - JDE_InboundApplication

JDE inbound_address_new.inadapter - JDEApplication

JDE inbound_address.inadapter - JDEApplication

JDE JDE_AddressBook_Poll.inadapter - JDE_Inbound_Blog

JDE_Inbound_Blog

Adapters.JDEdwards

JDE [Import/Create New](#)

?

OK

Cancel

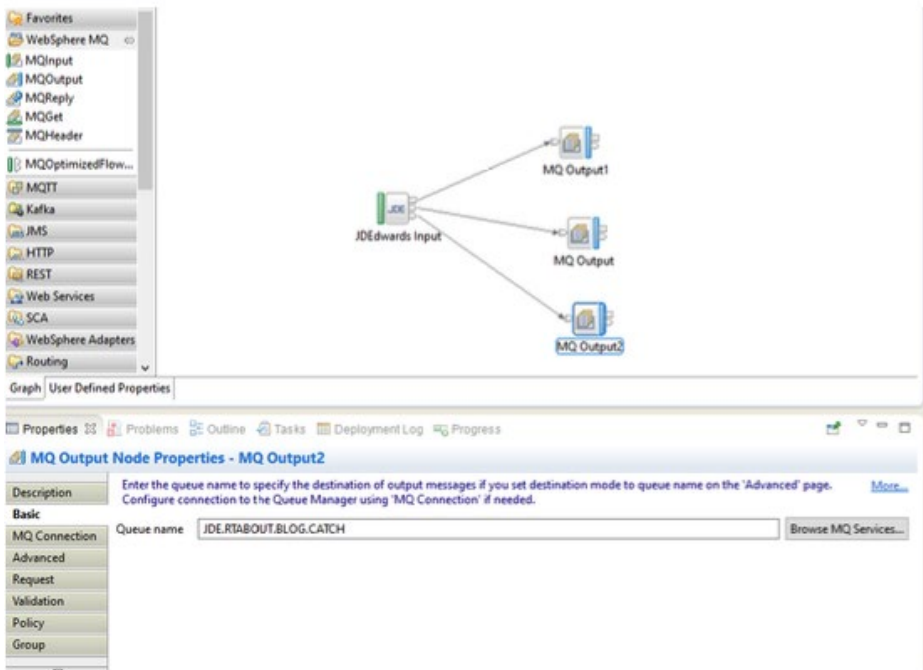
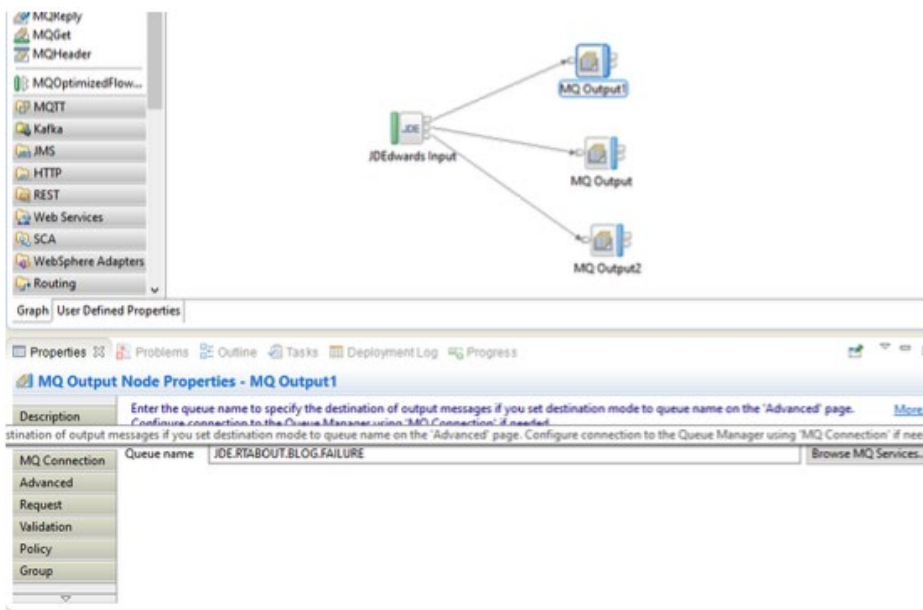
The screenshot displays the IBM WebSphere Integration Developer interface. On the left, a palette lists various adapters including MQGet, MQHeader, MQOptimizedFlow..., MQTT, Kafka, JMS, HTTP, REST, Web Services, SCA, WebSphere Adapters, and Routing. The main workspace shows a message flow diagram with a 'JDEdwards Input' node connected to three 'MQ Output' nodes (MQ Output1, MQ Output, and MQ Output2). Below the diagram, the 'Properties' tab is active, showing the 'JDEdwards Input Node Properties - JDEdwards Input'. The 'Description' tab is selected, displaying the following information:

JDEdwards Input Node Properties - JDEdwards Input	
Description	
Basic	Message domain: DataObject : For data from WebSphere Adapters, CORBA and Database records
Routing	Message model:
Input Message Parsing	Message:
Transactionality	Physical format:
Instances	
Retry	
Monitoring	

Create the local queues for the MQ Output nodes and provide the queue names in respective nodes accordingly.

The screenshot displays the IBM WebSphere Integration Developer interface. On the left, a palette lists various adapters including MQReply, MQGet, MQHeader, MQOptimizedFlow..., MQTT, Kafka, JMS, HTTP, REST, Web Services, SCA, WebSphere Adapters, and Routing. The main workspace shows a message flow diagram with a 'JDEdwards Input' node connected to three 'MQ Output' nodes (MQ Output1, MQ Output, and MQ Output2). Below the diagram, the 'Properties' tab is active, showing the 'MQ Output Node Properties - MQ Output'. The 'Description' tab is selected, displaying the following information:

MQ Output Node Properties - MQ Output	
Description	Enter the queue name to specify the destination of output messages if you set destination mode to queue name on the 'Advanced' page. More... Configure connection to the Queue Manager using 'MQ Connection' if needed.
Basic	
MQ Connection	Queue name: JDE.RTABOUT.BLOG.OUTPUT Browse MQ Services...
Advanced	
Request	
Validation	
Policy	
Group	



Now the Outbound and Inbound message flows are ready to be deployed to the IBM Integration Bus Node.

Execute the below commands, configure and check the JD Edwards jars to the IBM Integration Node.

And restart the Integration Node.

```
mqsichangeproperties <integrationNodeName> -c EISProviders -o JDEdwards -n jarsURL -v <C:\IIB\JDEEdwards\Jars>
```

Now deploy outbound application to Integration Server and test the flow.

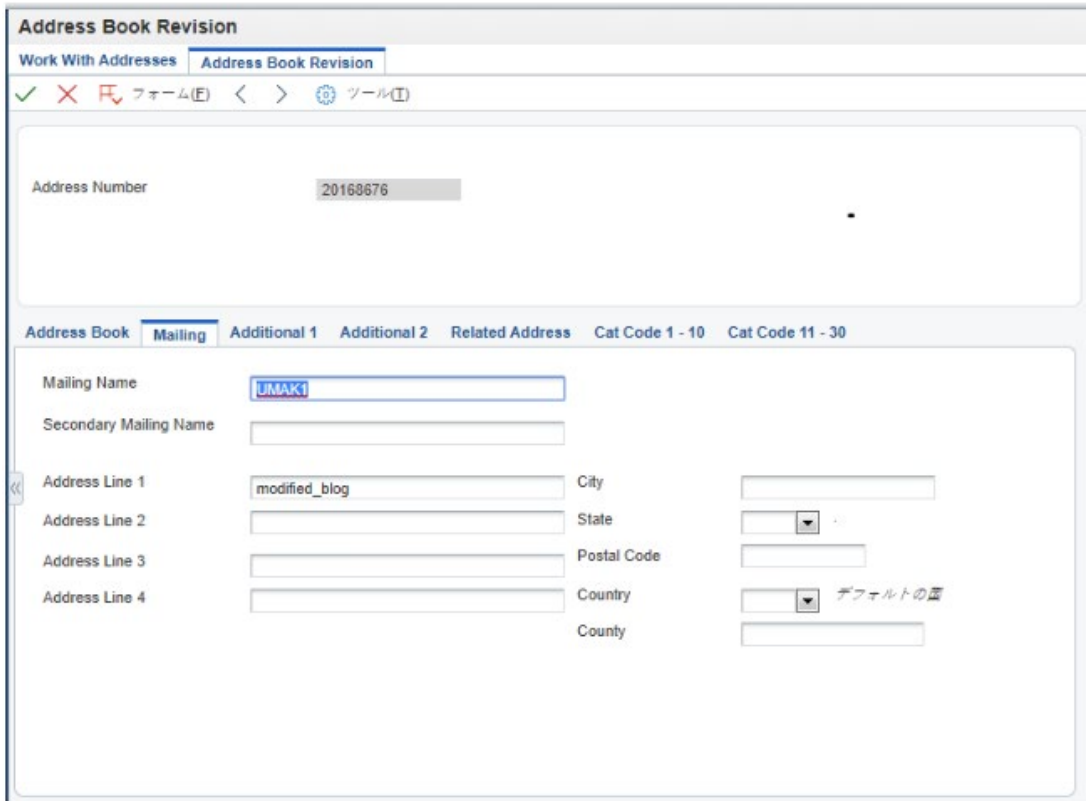
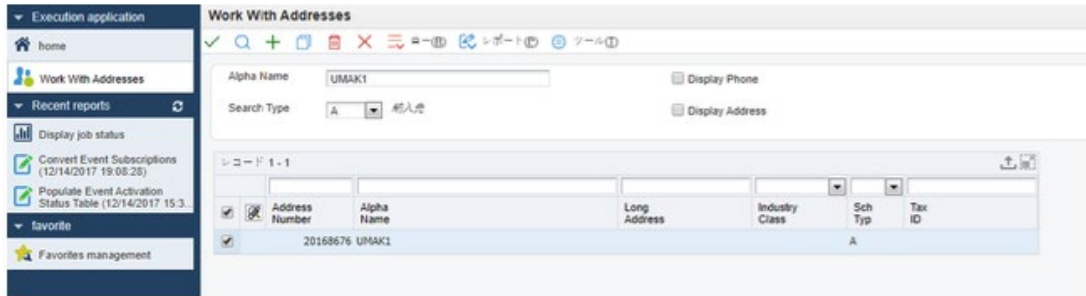
To test the outbound application, first create an address book record in the JD Edwards Enterprise One Server and send the below message to the input queue configured for MQ input node in the outbound application to update the address line for the record created above.

Input message sent to JDE.ADDRESS.INPUT input queue:

```
<ChangeAddressLine3><AddressBookMasterMBF><Cactioncode>C</Cactioncode><Cupdatemasterfile>1</Cupdatemasterfile>
<Mnaddressbooknumber>20168676</Mnaddressbooknumber><Szsearchtype>A</Szsearchtype><Szalphaname>UMAK1</Szalphaname>
<Szmailingname>UMAK1</Szmailingname><Szbusinessunit> A1</Szbusinessunit><Szaddressline1>modified_blog</Szaddressline1><Cpayablesynm>Y</Cpayablesynm>
</AddressBookMasterMBF></ChangeAddressLine3>
```

Check the JDE.ADDRESSBOOK.OUTPUT output queue and then login to the Webui and see if the record is updated.

Before the update:



After the update:

The screenshot shows the IBM MQ Explorer interface. On the left is a Navigator pane with a tree view containing 'Queue Managers', 'Queue Manager Clusters', 'MQ Administered Objects', 'Managed File Transfer', and 'Service Definition Repositories'. The main pane is titled 'Queues' and displays a table of queues. The table has columns for Queue name, Queue type, Open input count, Open output count, Current queue depth, Put messages, Get messages, Remote queue, and Remote. The table is filtered by 'Standard for Queues'. The data is as follows:

Queue name	Queue type	Open input count	Open output count	Current queue depth	Put messages	Get messages	Remote queue	Remote
qph_mq	Local	0	0	0	Allowed	Allowed		
qph_mq_11	Local	0	0	0	Allowed	Allowed		
EE.ADDRESS.BLOG.FAILURE	Local	0	0	0	Allowed	Allowed		
EE.ADDRESS.BLOG.INPUT	Local	0	0	0	Allowed	Allowed		
EE.ADDRESS.BLOG.OUTPUT	Local	0	0	0	Allowed	Allowed		
EE.ADDRESSBOOK.CATCH	Local	0	0	0	Allowed	Allowed		
EE.ADDRESSBOOK.FAILURE	Local	0	0	0	Allowed	Allowed		
EE.ADDRESSBOOK.INPUT	Local	1	0	0	Allowed	Allowed		
EE.ADDRESSBOOK.OUTPUT	Local	0	0	1	Allowed	Allowed		
EE.ITABOUT.BLOG.CATCH	Local	0	0	0	Allowed	Allowed		
EE.ITABOUT.BLOG.FAILURE	Local	0	0	0	Allowed	Allowed		
EE.ITABOUT.BLOG.OUTPUT	Local	0	0	0	Allowed	Allowed		
EE.ITABOUT.CATCH	Local	0	0	0	Allowed	Allowed		
EE.ITABOUT.FAILURE	Local	0	0	0	Allowed	Allowed		
EE.ITABOUT.OUTPUT	Local	0	0	3	Allowed	Allowed		
EE.ITSOOUT.FAILURE	Local	0	0	0	Allowed	Allowed		
EE.ITSOOUT.OUTPUT	Local	0	0	0	Allowed	Allowed		
EE.SALESORDER.CATCH	Local	0	0	0	Allowed	Allowed		
EE.SALESORDER.FAILURE	Local	0	0	0	Allowed	Allowed		
EE.SALESORDER.INPUT	Local	0	0	0	Allowed	Allowed		
EE.SALESORDER.OUTPUT	Local	0	0	0	Allowed	Allowed		
sebel_felix	Local	0	0	0	Allowed	Allowed		
sebel_mq	Local	0	0	0	Allowed	Allowed		
sebel_sasl	Local	0	0	0	Allowed	Allowed		
SEBEL.AMBOUND-INGOING.NM.FAILURE	Local	0	0	0	Allowed	Allowed		
SEBEL.AMBOUND-INGOING.NM.OUTPUT	Local	0	0	0	Allowed	Allowed		
SEBEL.METHOLOCATION.NM.FAILURE	Local	0	0	0	Allowed	Allowed		
SEBEL.METHOLOCATION.NM.INPUT	Local	0	0	0	Allowed	Allowed		
SEBEL.METHOLOCATION.NM.OUTPUT	Local	0	0	0	Allowed	Allowed		
SEBEL.OUTBOUND.METHOLOCATION.NM.FAILURE	Local	0	0	0	Allowed	Allowed		

At the bottom of the table, it says 'Scheme: Standard for Queues - Distributed' and 'Last updated: 15:39:24 (32 items)'.

Address Book Revision

Work With Addresses **Address Book Revision**

✓ ✗ 修正 フォーム(F) < > ツール(T)

Address Number: 20168676

Address Book **Mailing** Additional 1 Additional 2 Related Address Cat Code 1 - 10 Cat Code 11 - 30

Mailing Name: **UMAK1**

Secondary Mailing Name:

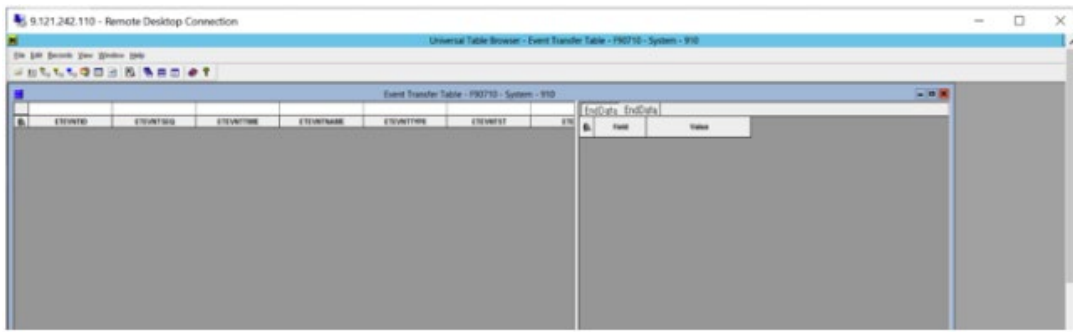
Address Line 1: modified1 City:

Address Line 2: State: ▼

Address Line 3: Postal Code:

Address Line 4: Country: ▼ デフォルトの国 County:

Now login to the machine where event table is and check if the record is present in the table or not.



Now we can read the data from the MQ Output node configured for the output terminal of the JDE input node and validate the data.

Reference Links:

JDEdwardsInput node:

https://www.ibm.com/support/knowledgecenter/en/SSMKHH_10.0.0/com.ibm.etools.mft.doc/bc22690_.htm

JDEdwardsRequest node:

https://www.ibm.com/support/knowledgecenter/SSMKHH_10.0.0/com.ibm.etools.mft.doc/bc22700_.html

WebSphere Configuration properties for JDEdwards:

https://www.ibm.com/support/knowledgecenter/SSMKHH_10.0.0/com.ibm.etools.mft.doc/bc22680_.html

[prajithat](#)