
JD EDWARDS ENTERPRISEONE ORCHESTRATOR

TRAINING LABS



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Orchestrator Training Manual
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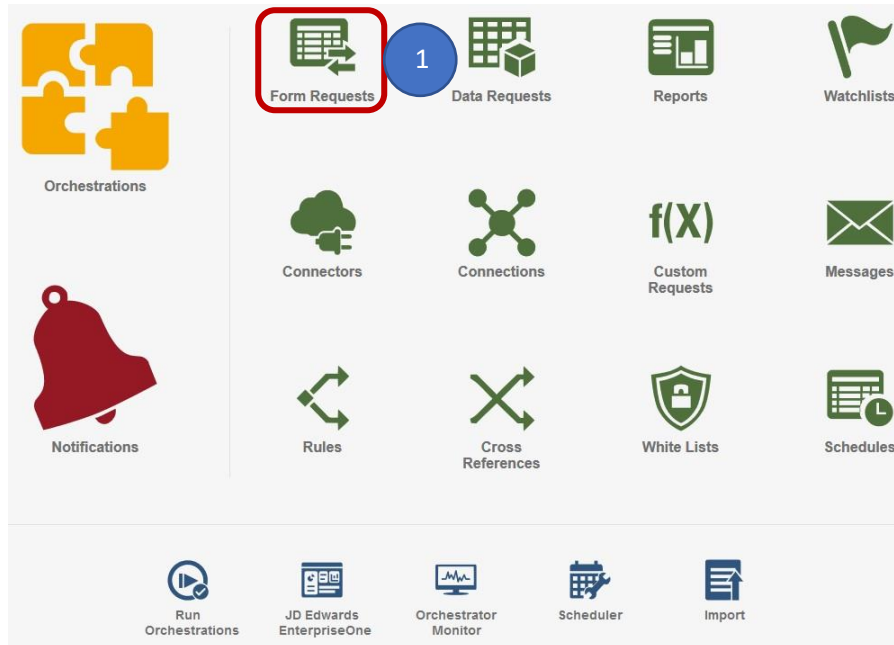
3. Creating Your First Form Request

The form request provides instructions that the Orchestrator uses to perform a task and process the data in JD Edwards. In our first exercise, we will create a simple Service Request to add a new Address Book record.

3.1 Create a Form Request

To begin creating a form request, login to the Orchestrator Studio.

1. Click on the Form Requests button.



2. Click on the New button.



3. Enter TRAINXX_FREQ_AddAB as the name of the Form Request (where XX is your assigned attendee number).
4. Enter "Create a new Address Book record" as the description.
5. Verify the Product Code is 55.
6. Click on the Save button.

7. Click on the First button to add a form.
8. Enter P01012 as the Application, W01012B – Work with Addresses as the form, and ZJDE0001 – New Address Book Version as the version.
9. Click on the Save and Load button.

| Description | Action | Input |
|---------------------|--------|-------|
| No data to display. | | |

10. In the Available Actions grid, under Button and Exits, click on the Add Action button for “Add”.

| Available Actions | | | | |
|-------------------|----|--------|----------|---|
| Description | ID | Return | Variable | |
| Button and Exits | | | | |
| A/B Revision | 25 | | | + |
| A/P | 69 | | | + |
| A/R | 68 | | | + |
| Add | 21 | | | + |
| Attachments | 64 | | | + |

11. Click on the After button to add a form.

12. Enter P01012 as the Application, W01012A – Address Book Revision as the form, and ZJDE0001 – New Address Book Version as the version.

13. Click on the Save and Load button.

Form Request Options

Add Form: << First < Before **After** >> Last ☰ ✕ Remove

1

Work With Addresses

12

Order of Execution

| Description | Action | Input |
|-------------|----------|-------|
| Add | DoAction | |

Application: P01012

Form: W01012A - Address Book Revision

Version: ZJDE0001 - New Address Book Version

Form Mode: [Dropdown]

Bypass Form Processing in Studio:

Query Name: All Records

Stop on Warning:

Run Form Service Request Event:

Turbo Mode: [Dropdown]

13 Save and Load

14. Click on the Add Action button for each of the following rows:

- a. Address Line 1
- b. Address Line 2
- c. Address Line 3
- d. Address Line 4
- e. Address Number
- f. Alpha Name
- g. City
- h. Long Address Number
- i. Postal Code
- j. Search Type
- k. State

| Available Actions | | | | |
|--------------------|-----|--------------------------|----------|---|
| Description | ID | Return | Variable | |
| ▶ Button and Exits | | | | |
| 1st Address Number | 322 | <input type="checkbox"/> | | + |
| 2nd Address Number | 320 | <input type="checkbox"/> | | + |
| 3rd Address Number | 324 | <input type="checkbox"/> | | + |
| 4th Address Number | 326 | <input type="checkbox"/> | | + |
| 5th Address Number | 330 | <input type="checkbox"/> | | + |
| Add'l Ind Tax ID | 146 | <input type="checkbox"/> | | + |
| Address Line 1 | 40 | <input type="checkbox"/> | | + |
| Address Line 2 | 42 | <input type="checkbox"/> | | + |
| Address Line 3 | 44 | <input type="checkbox"/> | | + |
| Address Line 4 | 46 | <input type="checkbox"/> | | + |
| Address Number | 21 | <input type="checkbox"/> | | + |
| Alpha Name | 28 | <input type="checkbox"/> | | + |

14

Note: Scroll down after Alpha Name to find the remaining values.

15. Rearrange the Order of Execution by dragging and dropping each row to the desired location using the organizer buttons.
16. Enter "External_ID" as the Input of Long Address Number.
17. Enter "Attn: \${Attention}" as the Input of Address Line 4.
18. Enter "Zip_Code" as the Input of Postal Code.

Form Request Options Add Form: << First < Before > After >> Last ☰ ✕ Remove

① ————— ②

Work With Addresses Address Book Revision

Order of Execution

| | Description | Action | Input | Default Value | |
|---|---------------------|-----------------|--------------------|---------------|---|
| ☰ | Address Number | SetControlValue | Address_Number | | ✕ |
| ☰ | Long Address Number | SetControlValue | External_ID | | ✕ |
| ☰ | Alpha Name | SetControlValue | Alpha_Name | | ✕ |
| ☰ | Search Type | SetControlValue | Search_Type | | ✕ |
| ☰ | Address Line 1 | SetControlValue | Address_Line_1 | | ✕ |
| ☰ | Address Line 2 | SetControlValue | Address_Line_2 | | ✕ |
| ☰ | Address Line 3 | SetControlValue | Address_Line_3 | | ✕ |
| ☰ | Address Line 4 | SetControlValue | Attn:\${Attention} | | ✕ |
| ☰ | City | SetControlValue | City | | ✕ |
| ☰ | State | SetControlValue | State | | ✕ |
| ☰ | Postal Code | SetControlValue | Zip_Code | | ✕ |

⑮

19. In the Available Actions grid, under Button and Exits, click on the Add Action button for "OK".

Available Actions

| Description | ID | Return | Variable | |
|--------------------|-------|--------------------------|----------|---|
| Mailing | 13.15 | | | + |
| OK | 11 | | | + |
| Phones | 183 | | | + |
| Regional Info | 186 | | | + |
| Related Address | 13.18 | | | + |
| S/WM | 232 | | | + |
| Translation | 502 | | | + |
| Who's Who | 184 | | | + |
| 1st Address Number | 322 | <input type="checkbox"/> | | + |

20. Verify all the actions are correct in the Order of Execution.

Form Request Options Add Form: << First < Before > After >> Last ☰ ✕ Remove

1 ————— 20 ————— 2

Work With Addresses Address Book Revision

Order of Execution

| | Description | Action | Input i | Default Value | |
|---|---------------------|-----------------|--|---------------|---|
| ☰ | Address Number | SetControlValue | Address_Number | | ✕ |
| ☰ | Long Address Number | SetControlValue | External_ID | | ✕ |
| ☰ | Alpha Name | SetControlValue | Alpha_Name | | ✕ |
| ☰ | Search Type | SetControlValue | Search_Type | | ✕ |
| ☰ | Address Line 1 | SetControlValue | Address_Line_1 | | ✕ |
| ☰ | Address Line 2 | SetControlValue | Address_Line_2 | | ✕ |
| ☰ | Address Line 3 | SetControlValue | Address_Line_3 | | ✕ |
| ☰ | Address Line 4 | SetControlValue | Attn:\${Attention} | | ✕ |
| ☰ | City | SetControlValue | City | | ✕ |
| ☰ | State | SetControlValue | State | | ✕ |
| ☰ | Postal Code | SetControlValue | Zip_Code | | ✕ |

21. Click on the Save button.

Name TRAINXX_FREQ_AddAB

Description ✎

Product Code 55 - Reserved for Clients

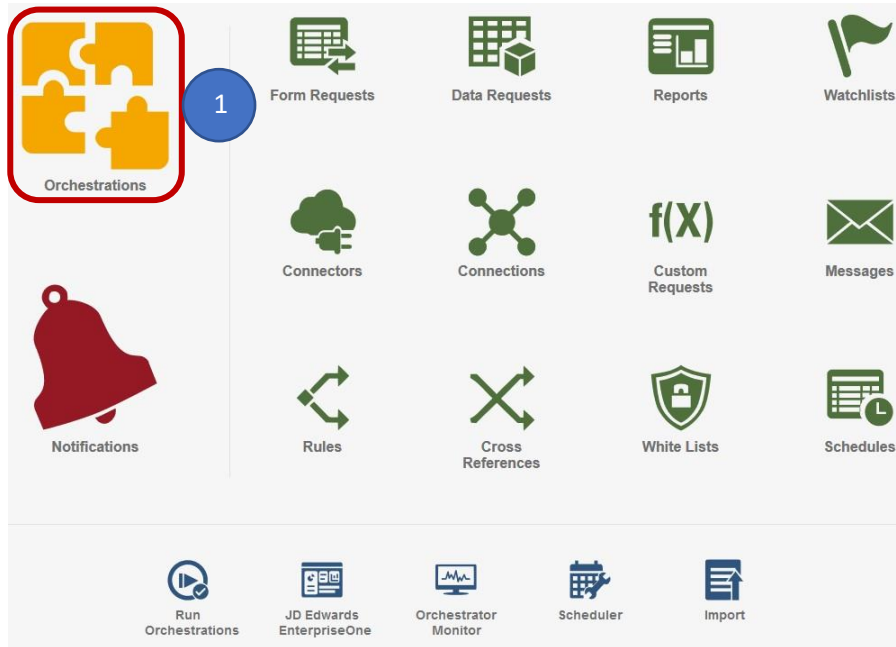
21

✎
✕

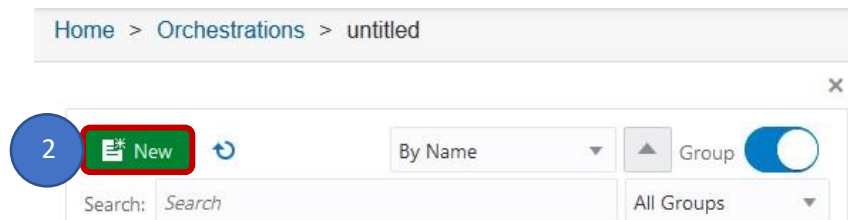
3.2 Add a Form Request to an Orchestration

Navigate to the Orchestrator Studio Home page by clicking the “Home” button at the top right of the screen.

1. Click on the Orchestrations button.

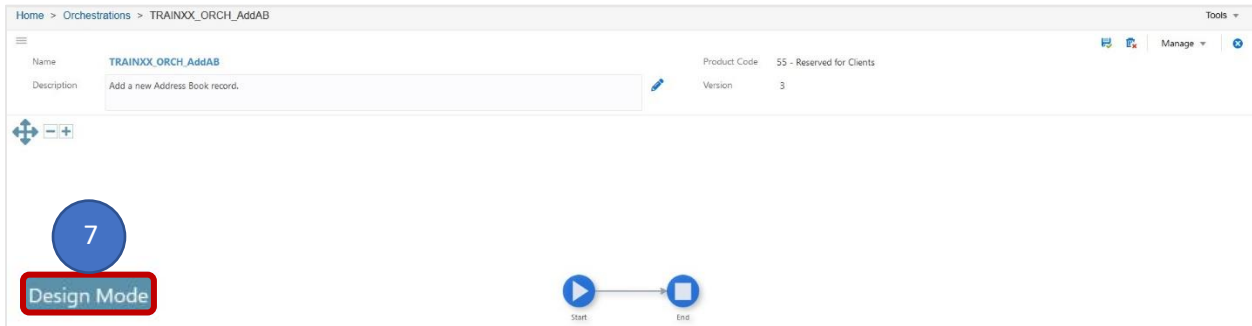


2. Click on the New button.

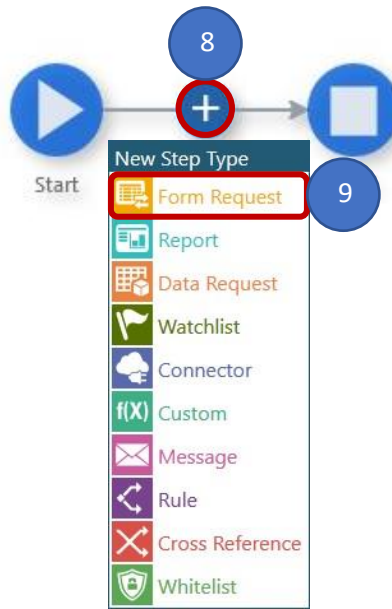


3. Enter TRAINXX_ORCH_AddAB as the name of the Orchestration (where XX is your assigned attendee number).
4. Enter “Add a new Address Book record” as the description.
5. Verify the Product Code is 55.

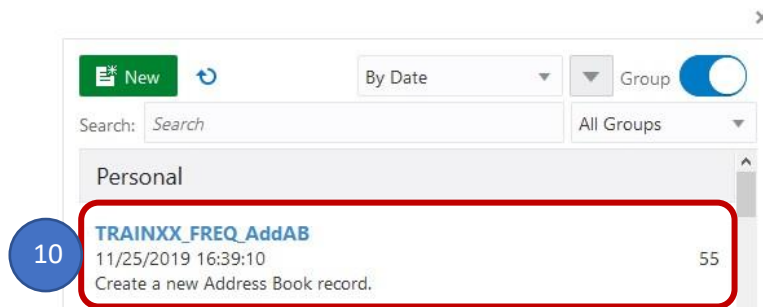
6. Click on the Save button.
7. Click on the Design Mode button to enter Design Mode.



8. Click on the Add New Step button.
9. In the New Step Type menu click on the Form Request button.



10. Select TRAINXX_FREQ_AddAB from the search grid.



11. Click on the Form Request to show options.
12. Click on the Transformations button.
13. In the Transformations window click on the Add Inputs to Orchestration button.
14. Click on the Auto Map button.

Transformations TRAINXX_FREQ_AddAB
Form Request

| Input | Available Values | Default |
|----------------|------------------|---------|
| Address Number | Address_Number | |
| External_ID | External_ID | |
| Alpha_Name | Alpha_Name | |
| Search_Type | Search_Type | |
| Address_Line_1 | Address_Line_1 | |
| Address_Line_2 | Address_Line_2 | |
| Address_Line_3 | Address_Line_3 | |
| Attention | Attention | |
| City | City | |
| State | State | |
| Zip_Code | Zip_Code | |
| P01012_Version | P01012_Version | |

15. Click on the Save button.

Name: **TRAINXX_ORCH_AddAB** Product Code: 55 - Reserved for Clients
Description: Add a new Address Book record Version: 3

Start → TRAINXX_FREQ_AddAB → End

3.3 Test the Orchestration

Continue from the last section.

1. Click on the Start button.
2. Click on the Run Orchestration button.



3. Enter the following values:
 - a. Alpha Name: TRAINXX Address (where XX is your assigned attendee number)
 - b. Search Type: C
 - c. Address Line 1: 123 ABC Way
 - d. Attention: Accounts Payable
 - e. City: New York
 - f. State: NY
 - g. Zip Code: 10001
4. Click on the run button.

The screenshot shows the orchestration interface. At the top, there are buttons for 'Raw', 'Send Blank Values', 'Clear', and 'Run'. The 'Run' button is highlighted with a red box and a blue circle with the number '4'. Below these buttons is a table with columns 'Name' and 'Value'. The 'External_ID' field has a blue circle with the number '3' over it. The 'Alpha_Name' field contains 'TRAINXX Address'. To the right of the table is a 'Run' button and a 'Output' section showing the result of the run.

| Name | Value |
|----------------|------------------|
| Address_Number | |
| External_ID | |
| Alpha_Name | TRAINXX Address |
| Search_Type | C |
| Address_Line_1 | 123 ABC Way |
| Address_Line_2 | |
| Address_Line_3 | |
| Attention | Accounts Payable |
| City | New York |
| State | NY |
| Zip_Code | 10001 |

Output Time: 2.199 seconds ✓

```
{
  "Alpha Name": "TRAINXX Address",
  "Previously Assigned Number": "102699"
}
```

5. Navigate to JD Edwards and open Work With Addresses.
6. Enter TRAINXX* in the Alpha Name field in the QBE row.
7. Click on Find.
8. Select the record by clicking on the checkbox next to the first row.
9. Click on the Select button.

Work With Addresses

Alpha Name: Display Phone

Search Type: Display Address

Records 1 - 3

| Address Number | Alpha Name | Long Address | Industry Class | Sch Typ |
|----------------|-----------------|--------------|----------------|---------|
| 102699 | TRAINXX Address | | | C |

10. Verify the information on the Mailing tab matches the inputs you entered in the Orchestrator Client.

Address Book Revision

Address Number: 102699

Mailing Name:

Address Line 1: City:

Address Line 2: State: *New York*

Address Line 3: Postal Code:

Address Line 4: Country: *Default Country*

County: