

## Global Electronic Reporting

### I Part — Designing the Data Model

### II Part — Mapping the Model

### III Part — Designing the Report

1. Go to Organization administration > Electronic reporting > Configurations.
2. In the tree, select 'Financial dimensions sample model'.
3. Click Create configuration to open the drop dialog.
4. In the New field, enter 'Format based on data model Financial dimensions sample model'. **Use the model that was created in advance as the data source for your new report.**
5. In the Name field, type 'Ledger journal report'.
6. In the Data model definition field, select Entry.
7. Click Create configuration.

### Create configuration

New

☐ Root

☐ Derive from Name: Financial di...

☒ Format based on data model Fi...

☐ Model Mapping based on data .

Name

Ledger Journal Report

Description

Configuration provider

Litware, Inc.

Format type

Supports data import

☒ No

Data model version

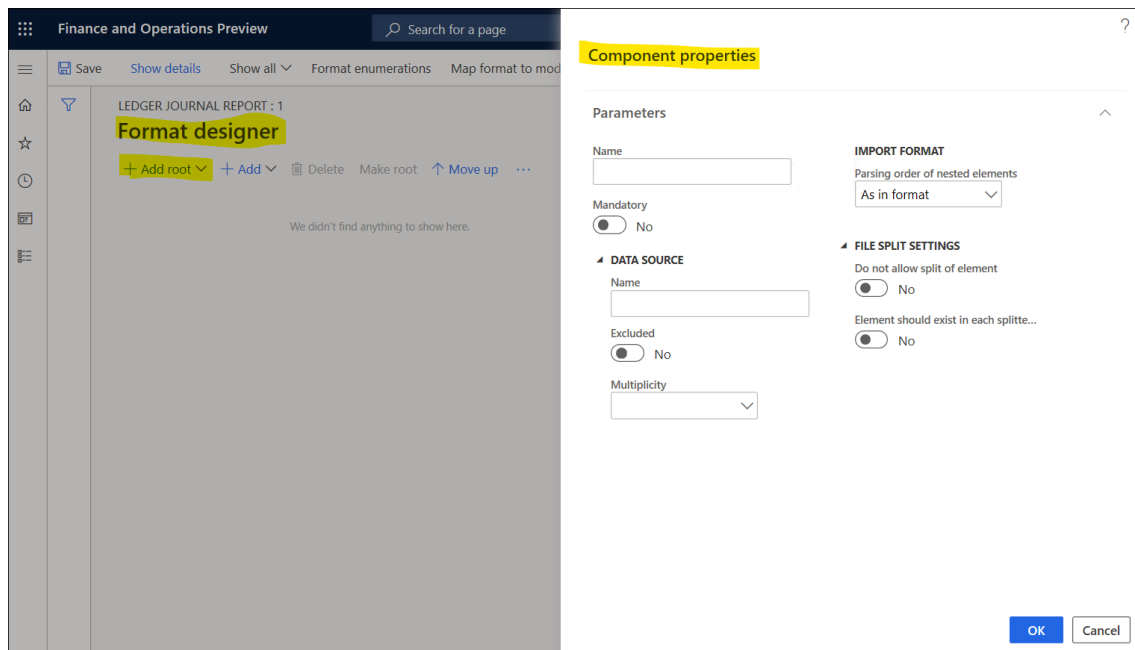
Data model definition

Entry

Create configuration

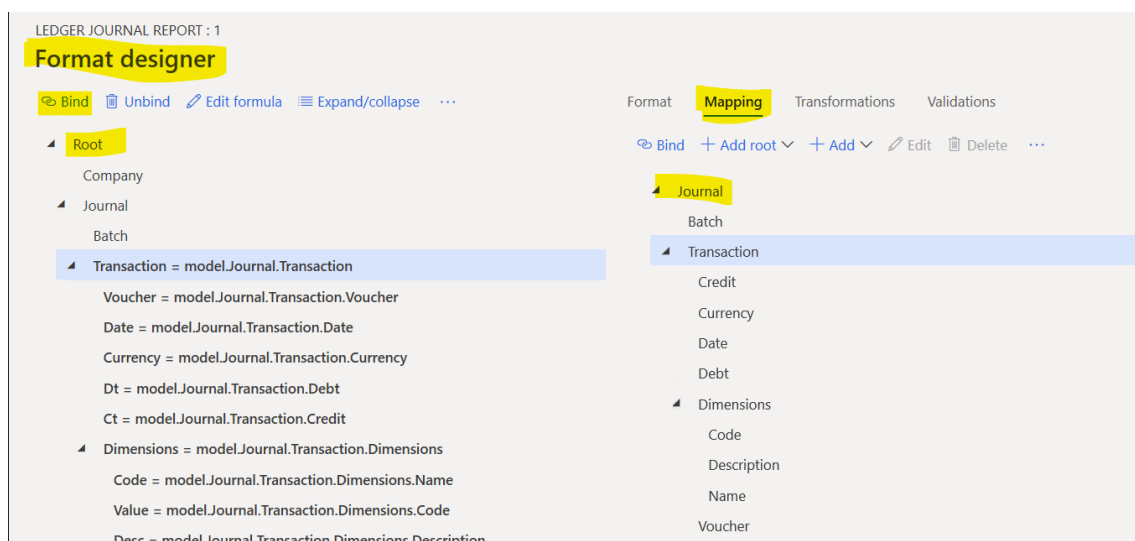
8. Click Designer.

9. Click Add root to open the drop dialog.
10. In the tree, select 'XML\Element'.
11. In the Name field, type 'Root'.
12. Click OK.
13. Click Add to open the drop dialog.
14. In the tree, select 'XML\Attribute'.
15. In the Name field, type 'Company'.
16. Click OK.



17. Click Add to open the drop dialog.
18. In the tree, select 'XML\Element'.
19. In the Name field, type 'Journal'.
20. Click OK.
21. In the tree, select 'Root: XML Element\Journal: XML Element'.
22. Click Add to open the drop dialog.
23. In the tree, select 'XML\Attribute'.
24. In the Name field, type 'Batch'.
25. Click OK.
26. Click Add to open the drop dialog.
27. In the tree, select 'XML\Element'.

28. In the Name field, type 'Transaction'.
29. Click OK.
30. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element'.
31. Click Add to open the drop dialog.
32. In the tree, select 'XML\Attribute'.
33. In the Name field, type 'Voucher'.
34. Click OK.
35. Click Add Attribute.
36. In the Name field, type 'Date'.
37. Click OK.
38. Click Add Attribute.
39. In the Name field, type 'Currency'.
40. Click OK.
41. Click Add Attribute.
42. In the Name field, type 'Dt'.
43. Click OK.
44. Click Add Attribute.
45. In the Name field, type 'Ct'.
46. Click OK.



47. Click Add to open the drop dialog.

48. In the tree, select 'XML\Element'.
49. In the Name field, type 'Dimensions'.
50. Click OK.
51. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Dimensions: XML Element'.
52. Click Add to open the drop dialog.
53. In the tree, select 'XML\Attribute'.
54. In the Name field, type 'Code'.
55. Click OK.
56. Click Add Attribute.
57. In the Name field, type 'Value'.
58. Click OK.
59. Click Add Attribute.
60. In the Name field, type 'Desc'.
61. Click OK.
62. Sub-task: Map report elements to data sources.
63. Click the Mapping tab.
64. In the tree, expand 'model: Data model Financial dimensions sample model'.
65. In the tree, expand 'model: Data model Financial dimensions sample model\Journal: Record list'.
66. In the tree, expand 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list'.
67. In the tree, expand 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Dimensions data: Record list'.
68. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Dimensions: XML Element\Desc: XML Attribute'.
69. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Dimensions data: Record list\Description: String'.
70. Click Bind.
71. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Dimensions: XML Element\Value: XML Attribute'.
72. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Dimensions data: Record list\Code: String'.
73. Click Bind.

74. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Dimensions: XML Element\Code: XML Attribute'.
75. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Dimensions data: Record list\Name: String'.
76. Click Bind.
77. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Dimensions data: Record list'.
78. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Dimensions: XML Element'.
79. Click Bind.
80. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Ct: XML Attribute'.
81. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Credit: Real'.
82. Click Bind.
83. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Dt: XML Attribute'.
84. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Debit: Real'.
85. Click Bind.
86. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Currency: XML Attribute'.
87. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Currency: String'.
88. Click Bind.
89. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Date: XML Attribute'.
90. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Date: Date'.
91. Click Bind.
92. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element\Voucher: XML Attribute'.
93. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list\Voucher: String'.
94. Click Bind.
95. In the tree, select 'Root: XML Element\Journal: XML Element\Transaction: XML Element'.

96. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Transaction: Record list'.
97. Click Bind.
98. In the tree, select 'Root: XML Element\Journal: XML Element\Batch: XML Attribute'.
99. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list\Batch: String'.
100. Click Bind.
101. In the tree, select 'Root: XML Element\Journal: XML Element'.
102. In the tree, select 'model: Data model Financial dimensions sample model\Journal: Record list'.
103. Click Bind.
104. In the tree, select 'Root: XML Element\Company: XML Attribute'.
105. In the tree, select 'model: Data model Financial dimensions sample model\Company: String'.
106. Click Bind.
107. Click Save.
108. Close the page.

- ▶ Aging analysis of receivable payment (€)
- ▶ Aging and due amount analysis shared
- ▶ Audit file model
- ▶ Balance report (CN)
- ▶ BAS model
- ▶ BLWI model
- ▶ Cash Receipts
- ▶ CODA
- ▶ Collection letter model
- ▶ Construction industry scheme model
- ▶ Declaration 347 model
- ▶ Dutch XBRL integration model
- ▶ Electronic ledger accounting model M>
- ▶ Elster model
- ▶ EU Sales list model
- ▶ Financial dimensions sample model
  - Ledger Journal Report
- ▶ Fixed assets model
- ▶ French FEC accounting data model
- ▶ GAF model (MY)
- ▶ GBT24589-2010 model(CN)

Configurations

Name	Description	Country/region codes
Ledger Journal Report		

Configuration provider  
Litware, Inc.

Versions

1.1 | Initial version ^

[Change status](#)
[Delete](#)
[Get this version](#)
[Compare with draft](#)
[Run](#)
[Rebase](#)
[Exchange](#)
[...](#)

Rebase conflicts	Version	Status	Effective from	Version created
	1.1	Draft		28/11/2019 15:39:42

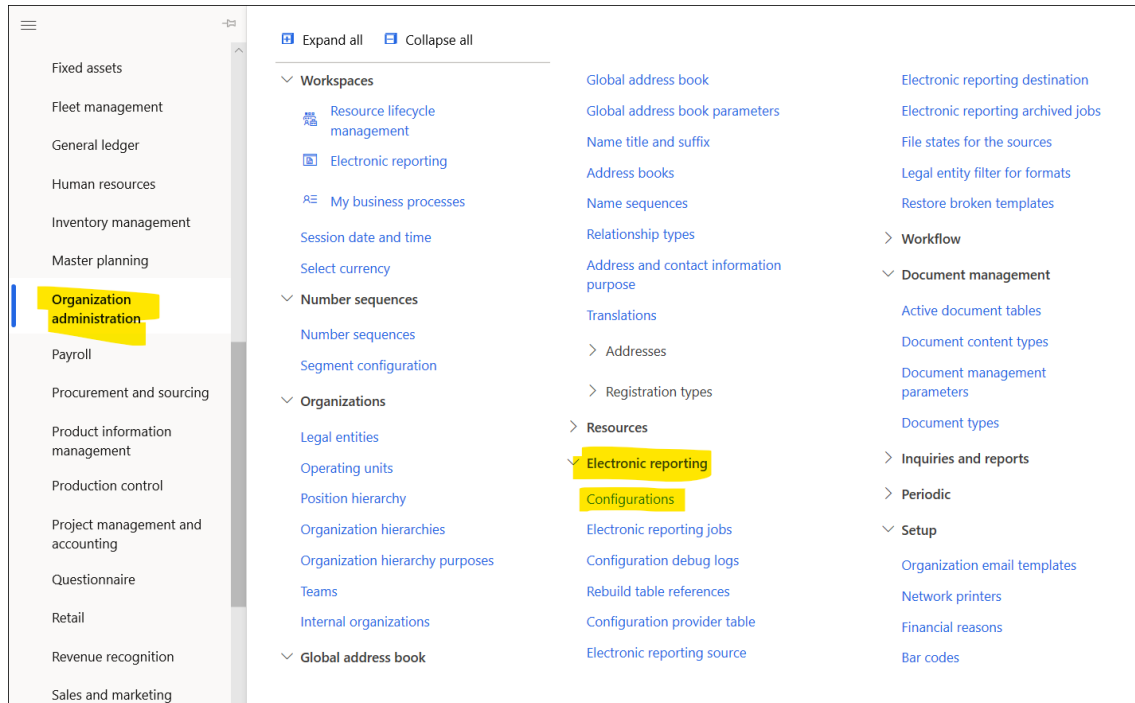
ISO Country/region codes

[+ New](#)
[Delete](#)

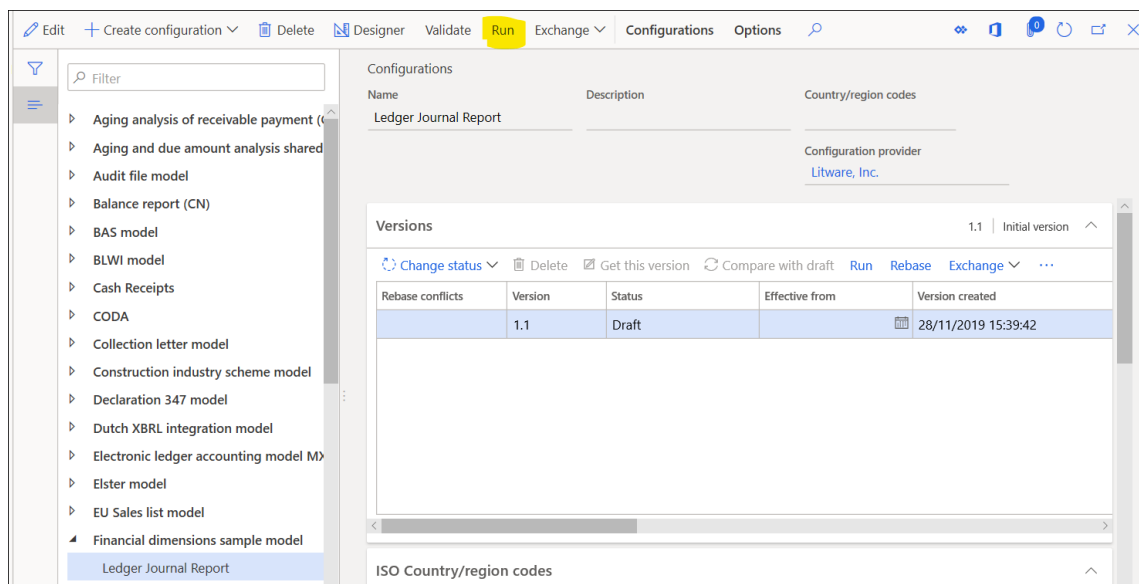
ISO	Short name

## IV Part — Run the Report

1. Go to Organization administration > Electronic reporting > Configurations.



2. In the tree, expand 'Financial dimensions sample model'.
3. In the tree, select 'Financial dimensions sample model\Ledger journal report'.
4. Click Run.



5. In the Dimension name field, enter or select a value.

Electronic report parameters

Parameters

Dimension name  
Department;MainAccount;Project

Records to include

Filter

LEDGER JOURNAL TABLE

Journal batch number  
00057

6. To select all dimensions in the current company, enter the following: BusinessUnit;CostCenter;Department;ItemGroup;MainAccount;Project.
7. Expand the Records to include section.
8. Click Filter.
9. Select the row for the Ledger journal table and the Journal batch number field.
10. In the Criteria field, type '00057'.

Inquiry

Select query

Query used

Modify...

Range

Sorting

Joins

+ Add

Remove

✓	Table	Derived table	Field	Criteria	
✓	Ledger journal table	Ledger journal table	Journal batch number	00057	+

11. Click OK.
12. Click OK.



ER Use financial dimensions as a data source (Part 4: Run the report) : Run report

Finance and Operations Preview

Search for a page

USMF

Edit Create configuration Delete Designer Validate Run Exchange Configurations Options

File 'out.Admin.xml' created

Filter

Configurations

Name	Description	Country/region codes
Ledger Journal Report		

out.Admin (1) - Notepad

```
<?xml version="1.0" encoding="utf-8"?>
<Root Company="Contoso Entertainment System USA">
  <Journal Batch="00057">
    <Transaction Voucher="PROJ000029" Date="2016-08-03" Currency="USD" Dt="4.27" Ct="0">
      <Dimensions Code="MainAccount" Value="" Desc="" />
      <Dimensions Code="BusinessUnit" Value="" Desc="" />
      <Dimensions Code="CostCenter" Value="" Desc="" />
      <Dimensions Code="ItemGroup" Value="" Desc="" />
      <Dimensions Code="Department" Value="" Desc="" />
      <Dimensions Code="Project" Value="" Desc="" />
    </Transaction>
  </Journal>
</Root>
```

Ledger Journal Report

**Review the generated output.** Note that for each transaction of the selected batch, the financial dimensions from the corresponding dimensions set are presented. Run this report and select different dimensions to see that the report is not dependent on the number of selected dimensions or the number of dimensions configured for this Dynamics 365 for Operations instance.