Exporting DMF files using JSON

[JUNE 3, 2020](https://filardi.cloud/2020/06/03/exporting-dmf-files-using-json/) ~ [FABIO FILARDI](https://filardi.cloud/author/fabiofilardi/)

One common question from people working with Data Management Framework in Dynamics 365 for Finance is about the possibility to use other file formats – more specifically JSON – rather than the standard ones (XML, CSV, Excel).

The answer is yes, it’s possible using a XSLT (*eXtensible Stylesheet Language Transformations*) file in your export project.

Before you setup your project, go to *System administration > Workspaces > Data management* and click on “*Configure data source*” tile on the left side.

Create a new data format using the following parameters:

Graphical user interface, text, application, email

Description automatically generated

In the data export project, add your entity using JSON as the source data format **(1)** and click on “*View map*” **(2)**.

Graphical user interface, application, Word

Description automatically generated

In the “*Transformations*” tab, click on “*New*” and “*Upload file*“. Once the upload is complete, close and return to the project.

Graphical user interface, application

Description automatically generated

Here’s a sample XSLT file:  
<https://github.com/ffilardi/FinOps-Tools/blob/master/xml2json.xslt>

And this is the JSON output for Customers V3 entity (I’ve mapped just a couple fields to keep it short):

{

"Document": {

"CUSTCUSTOMERV3ENTITY": [

{

"CUSTOMERACCOUNT": "111",

"CUSTOMERGROUPID": "Default",

"ORGANIZATIONNAME": "Sample Customer 1",

"PARTYTYPE": "Organization",

"SALESTAXGROUP": "GST"

},

{

"CUSTOMERACCOUNT": "222",

"CUSTOMERGROUPID": "Default",

"ORGANIZATIONNAME": "Sample Customer 2",

"PARTYTYPE": "Organization",

"SALESTAXGROUP": "GST"

}

]

}

}