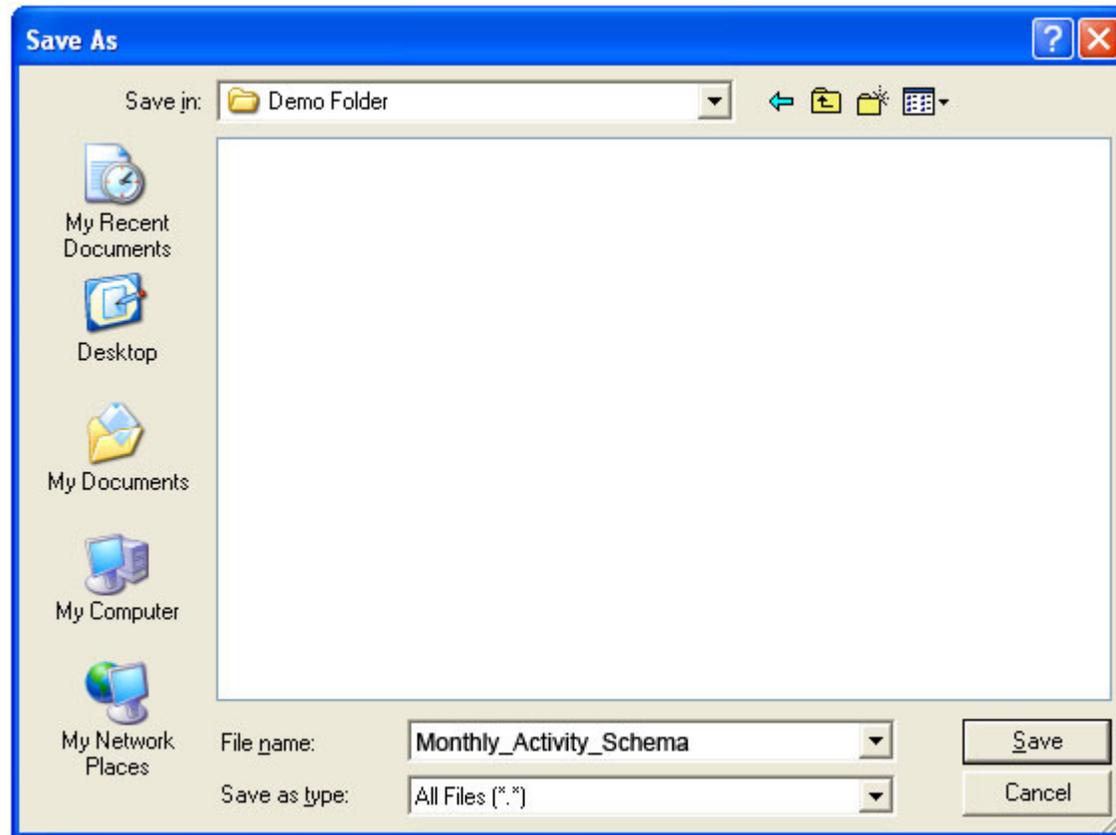


Gaming Manufacturer Monthly Activity XML Export Tutorial

First, open the Monthly Activity schema at: <http://www.tax.alaska.gov/programs/programs/schemas/index.aspx?54160>

Click File, Save As, Save as type: File name will default to Monthly_Activity_Schema, and leave the Save as Type to be All Files



Step 1.

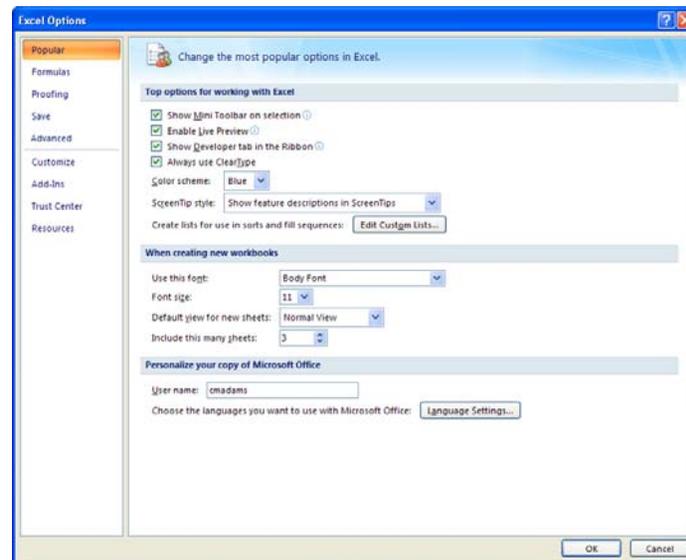
Import your Monthly Activities data into Excel and sort into the following columns:

- Stamp ID*
- Serial Number*
- Form Number*
- Distributor Number*
- Date Sold*
- Distributor Name*
- Sold Price*

*- Field is required.

In **Excel 2003**, Select Data, XML, XML Source

In **Excel 2007**, Select the Developer tab, then Source within XML grouping. If the Developer tab is not visible, go to Excel Options and check the box: “Show Developer tab in the Ribbon”



Step 2.

This will load the XML Source Pane on the right of Excel. Click the "XML Maps..." button. This will bring up the XML Maps dialog box.

The screenshot shows Microsoft Excel with the Developer tab selected. The XML Source pane is open on the right, displaying "XML maps in this workbook:" with an empty list. The XML Maps dialog box is open in the center, also showing "XML maps in this workbook:" with a table structure:

Name	Root	Namespace
------	------	-----------

The dialog box has buttons for "Rename...", "Add...", "Delete", "OK", and "Cancel". The background Excel spreadsheet shows the following data:

	A	B	C	D	E	F	G	H	I
1	Stamp ID	Serial Number	Form Number	Distributor Number	Date Sold	Distributor Name	Sold Price		
2	111001	1	455	1	1/20/2008	Total Games Inc.	13		
3	111002	0000,002	455	1	12/31/2000	Total Games Inc.	456		

The XML Source pane at the bottom right contains the following text:

This workbook does not contain any XML maps. Click XML Maps to add an XML map to this workbook.

Options XML Maps...

Verify Map for Export...

Tips for mapping XML

Step 3.

Add the Monthly Activity XML Schema that you saved from the Tax Division's web site as an XSD file.

To do this, click the Add button, locate the schema you saved from the Tax Division's web site and double-click on it. This will add the file to the XML Maps window. Highlight the file and click OK.

The screenshot shows the Microsoft Excel interface with the XML Maps dialog box open. The dialog box displays a table of XML maps in the workbook:

Name	Root	Namespace
monthlyactivity_Map	monthlyactivity	<No Namespace>

The 'OK' button in the dialog box is highlighted with a red circle. In the background, the XML Source task pane is visible, showing a tree view of the XML schema elements:

- monthlyactivity
 - game
 - stamp_id
 - serial_number
 - form_number
 - distributor_number
 - date
 - distributor_name
 - sold_price

The main worksheet shows data for the 'game' elements:

Stamp ID	Serial Number	Form Number	Distributor Number	Date Sold	Distributor Name	Sold Price
111001	1	455	1	1/20/2008	Total Games Inc.	13
111002	0000,002	455	1	12/31/2000	Total Games Inc.	456

Your worksheet should now look like the example below.

The screenshot shows the Microsoft Excel interface with the Developer tab selected. The worksheet contains the following data:

	A	B	C	D	E	F	G	H	I
1	Stamp ID	Serial Number	Form Number	Distributor Number	Date Sold	Distributor Name	Sold Price		
2	111001	1	455	1	1/20/2008	Total Games Inc.	13		
3	111002	0000,002	455	1	12/31/2000	Total Games Inc.	456		
4									
5									
6									
7									
8									
9									
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11									
12									
13									
14									
15									
16									
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25									
26									
27									

The XML Source task pane on the right shows the following structure:

- monthlyactivity_Map
 - monthlyactivity
 - game
 - stamp_id
 - serial_number
 - form_number
 - distributor_number
 - date
 - distributor_name
 - sold_price

Step 4.

By adding the monthlyactivity_Map Schema it added the fields to the XML Source Pane on the right of your screen.

Click the stamp_id node and drag it to the stamp_id column heading.

The screenshot shows Microsoft Excel with a table named 'Table1' containing data from an XML map. The table has the following columns and data:

Stamp ID	Serial Number	Form Number	Distributor Number	Date Sold	Distributor Name	Sold Price
111001	1	455	1	1/20/2008	Total Games Inc.	13
111002	0000,002	455	1	12/31/2000	Total Games Inc.	456

The XML Source pane on the right shows the 'monthlyactivity_Map' schema with the following structure:

- monthlyactivity
 - game
 - stamp_id
 - serial_number
 - form_number
 - distributor_number
 - date
 - distributor_name
 - sold_price

Instructions in the XML Source pane:

- To map repeating elements, drag the elements from the tree onto the worksheet where you want the data headings to appear.
- To import XML data, right click an XML mapped cell, point to XML, and then click Import.

Buttons: Options, XML Maps...

Verify Map for Export...

Tips for mapping XML

Step 5.

Repeat this for all nodes and values (Serial Number to Serial Number, etc...). Your results should look like the example below.

The screenshot shows Microsoft Excel with a table of XML data. The table has columns for Stamp ID, Serial Number, Form Number, Distributor Number, Date Sold, Distributor Name, and Sold Price. The XML Source task pane on the right shows the mapping of XML elements to the table headers.

	A	B	C	D	E	F	G	H
1	Stamp ID	Serial Numbe	Form Number	Distributor Number	Date Sold	Distributor Name	Sold Price	
2	111001	1	455	1	1/20/2008	Total Games Inc.	13	
3	111002	0000,002	455	1	12/31/2000	Total Games Inc.	456	
4								
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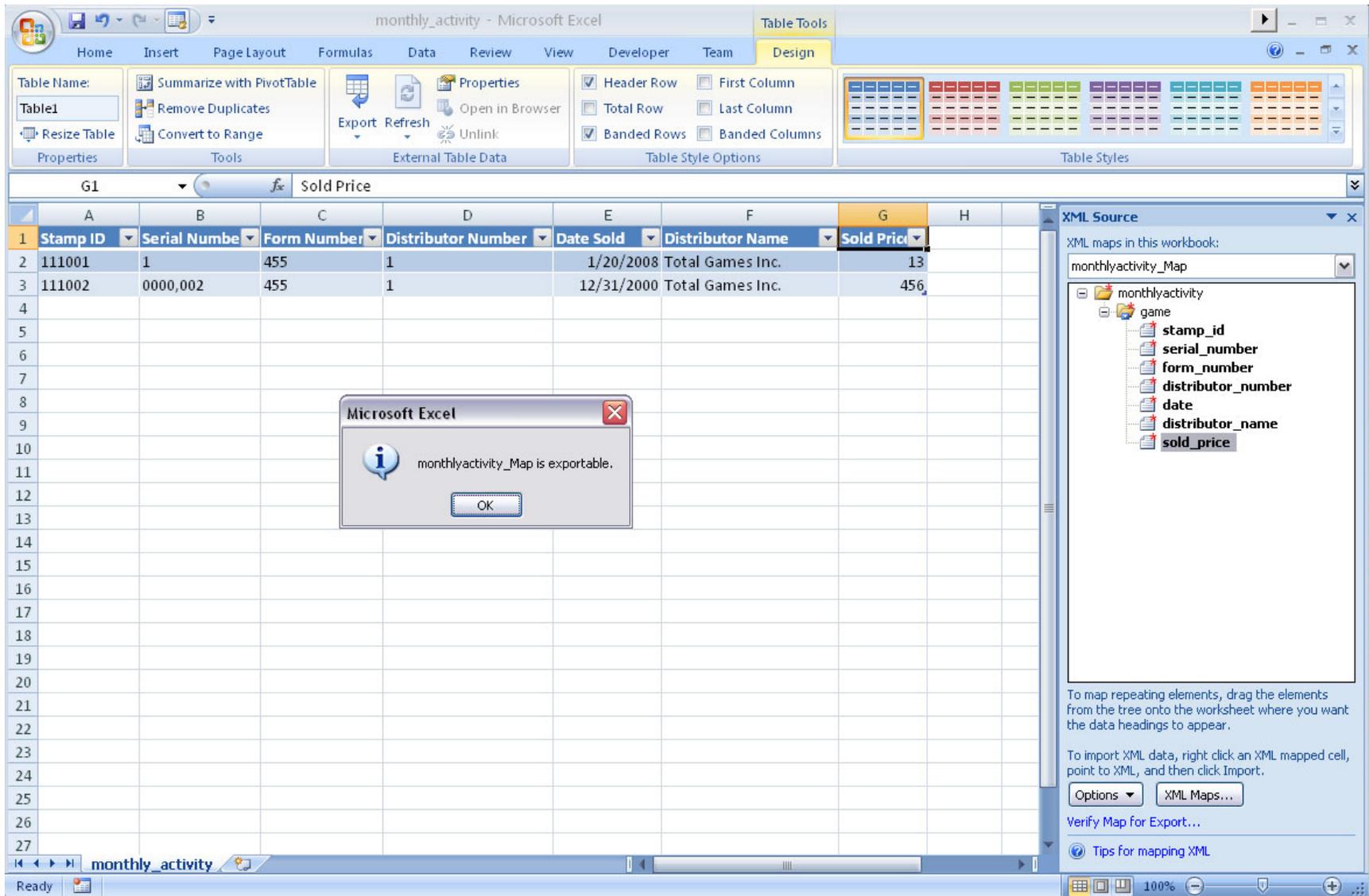
XML Source
XML maps in this workbook:
monthlyactivity_Map

- monthlyactivity
 - game
 - stamp_id
 - serial_number
 - form_number
 - distributor_number
 - date
 - distributor_name
 - sold_price

To map repeating elements, drag the elements from the tree onto the worksheet where you want the data headings to appear.
To import XML data, right click an XML mapped cell, point to XML, and then click Import.
Options XML Maps...
Verify Map for Export...
Tips for mapping XML

Step 6.

After all of the nodes have been mapped from the XML Source Pane, click the "Verify Map for Export" link and if all the steps have been completed correctly, a dialog box will pop-up like the example below telling you that the file is exportable.



The screenshot shows Microsoft Excel with a table of game sales data. The table has columns for Stamp ID, Serial Number, Form Number, Distributor Number, Date Sold, Distributor Name, and Sold Price. The XML Source pane on the right shows the mapping of XML elements to the table columns. A dialog box in the center of the screen displays the message: "monthlyactivity_Map is exportable." with an "OK" button.

Stamp ID	Serial Number	Form Number	Distributor Number	Date Sold	Distributor Name	Sold Price
111001	1	455	1	1/20/2008	Total Games Inc.	13
111002	0000,002	455	1	12/31/2000	Total Games Inc.	456

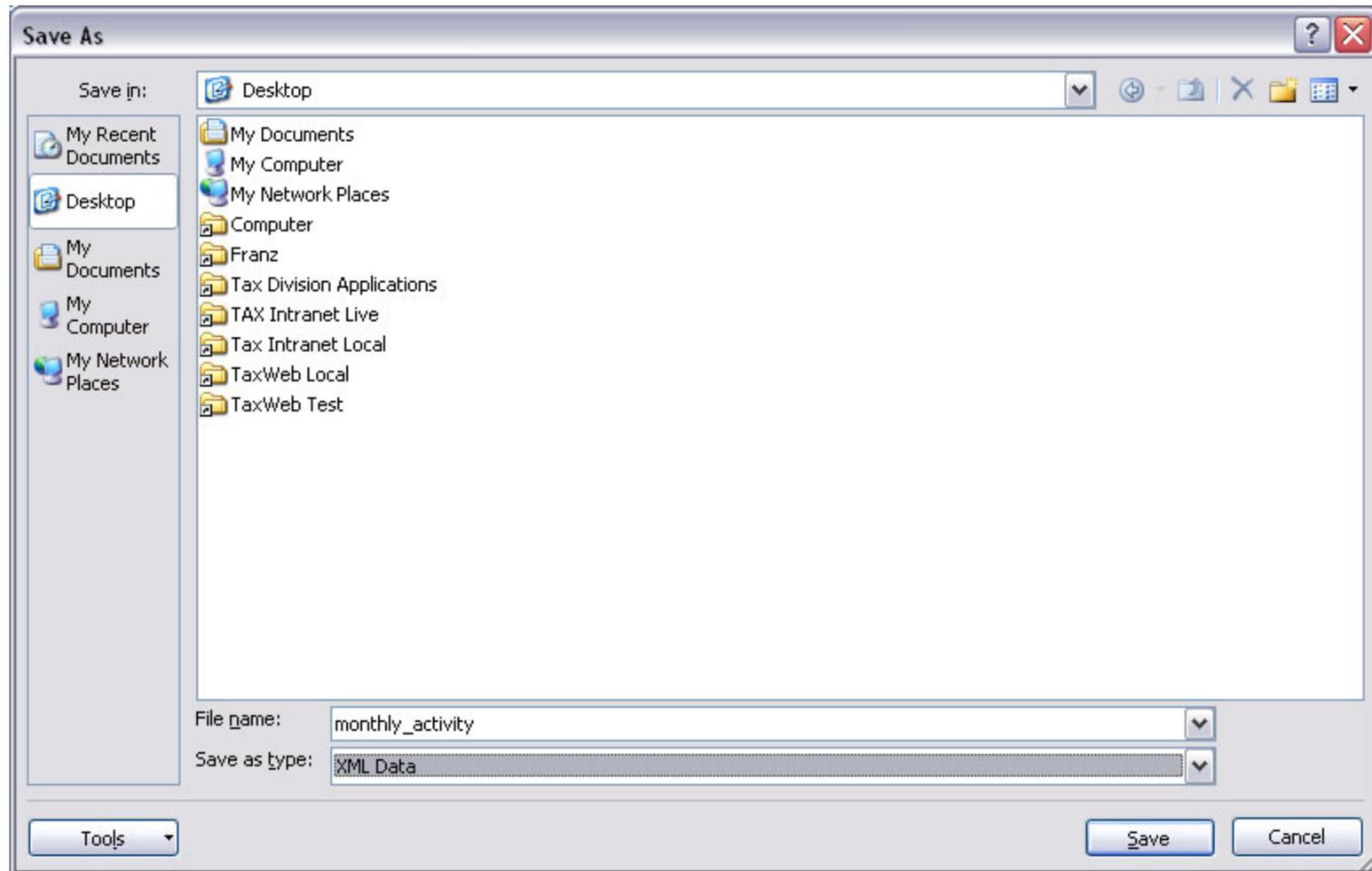
XML Source pane content:

```
XML maps in this workbook:
monthlyactivity_Map
├── monthlyactivity
│   └── game
│       ├── stamp_id
│       ├── serial_number
│       ├── form_number
│       ├── distributor_number
│       ├── date
│       ├── distributor_name
│       └── sold_price
```

Dialog box text: "monthlyactivity_Map is exportable." OK

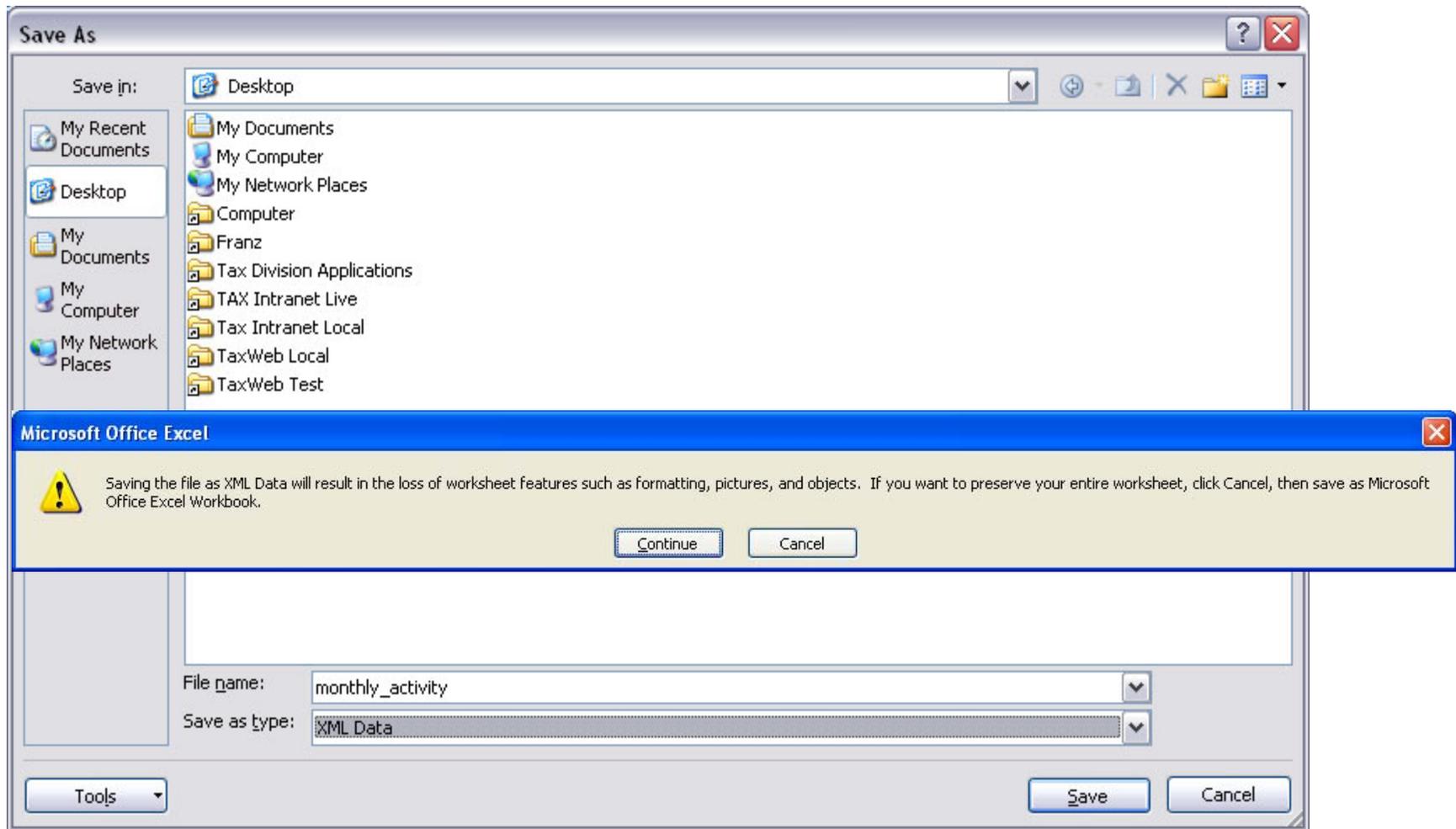
Step 7.

Click File, Save As. Other Formats. From the "Save As" window, choose XML Data in the "Save As Type" and save the file.



Step 8.

If you get a warning that “Saving the file as XML Data will result in the loss of worksheet features such as formatting, etc.” Click “Continue”



The file you saved should look like the Manufacturer Monthly Activity XML Example located on the Tax Division’s web site at: <http://www.tax.alaska.gov/programs/programs/schemas/index.aspx?54160>