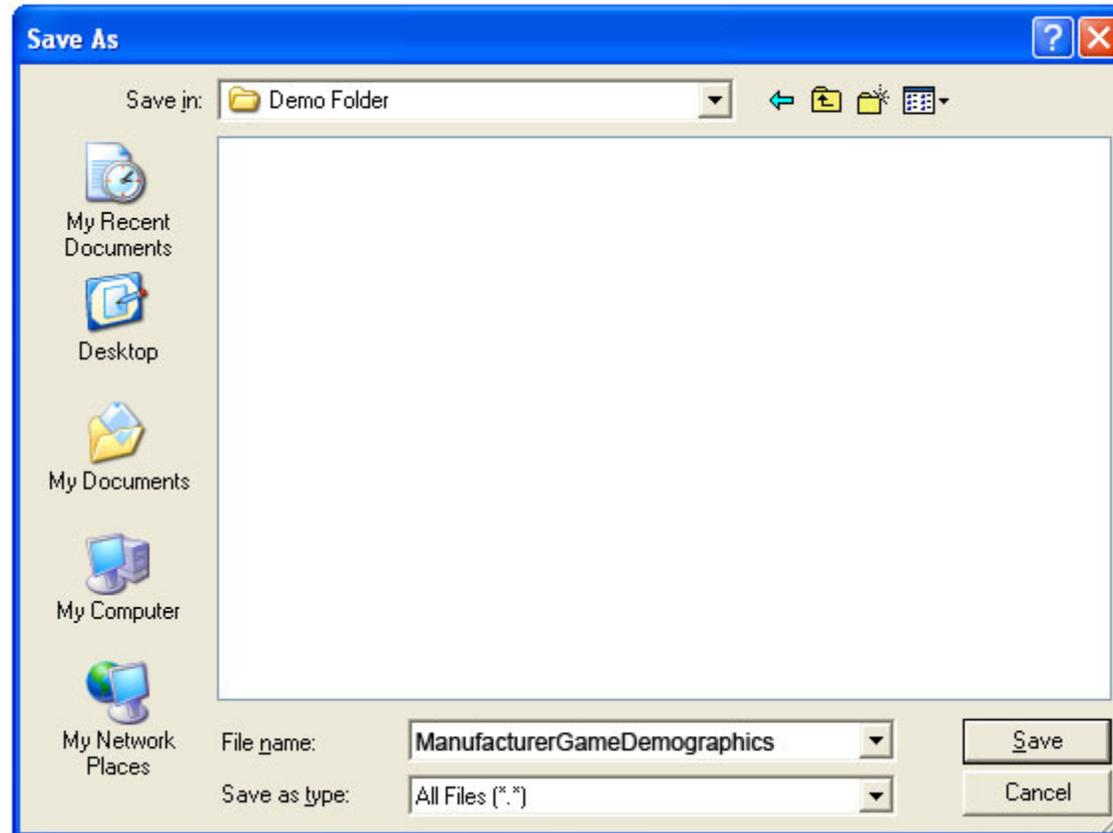


Gaming Manufacturer Game Demographics XML Export Tutorial

First, open the Game Demographics 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 Game_Demographics_Schema, and leave the Save as Type to be All Files



Step 1.

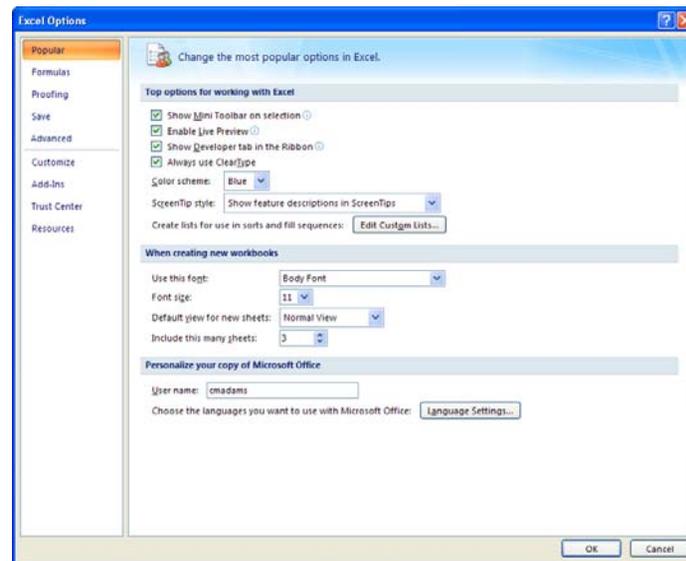
Import your Game Demographics data into Excel and sort into the following columns:

- Form Number*
- Game*
- Ideal Net*
- Ideal Gross*
- Tickets per Play*
- Quantity*

*- 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 XML Source pane on the right and the XML Maps dialog box open in the center. The XML Source pane is titled "XML Source" and contains a list of XML maps in the workbook, which is currently empty. Below the list, there is a message: "This workbook does not contain any XML maps. Click XML Maps to add an XML map to this workbook." and a button labeled "XML Maps...". The XML Maps dialog box is titled "XML Maps" and contains a table with columns "Name", "Root", and "Namespace". The table is currently empty. Below the table, there are buttons for "Rename...", "Add...", "Delete", "OK", and "Cancel".

Name	Root	Namespace
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Step 3.

Add the Game Demographics 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 'Developer' tab selected. The 'XML' group in the ribbon contains the 'Add...' button, which is circled in red. The 'XML Maps' dialog box is open, displaying a table of XML maps in the workbook:

Name	Root	Namespace
gamedemographics_Map	gamedemographics	<No Namespace>

The 'XML Source' task pane on the right shows the 'gamedemographics_Map' selected, with a tree view of the XML schema elements: 'gamedemographics' (root), 'game' (child), and 'form_number', 'game', 'ideal_net', 'ideal_gross', 'tickets_play', and 'quantity' (children of 'game'). The 'OK' button in the 'XML Maps' dialog is highlighted with a red circle.

Your worksheet should now look like the example below.

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

	A	B	C	D	E	F	G	H	I	J	K
1	form_number	game	ideal_net	ideal_gross	tickets_play	quantity					
2	111001	111 First Street	1100	1100	1	111					
3	111002	212 2nd Street, Suite 6	2200	1100	2	222					
4											
5											
6											
7											
8											
9											
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The XML Source task pane on the right shows the following structure:

- XML maps in this workbook:
 - gamedemographics_Map
 - gamedemographics
 - game
 - Form_number
 - game
 - ideal_net
 - ideal_gross
 - tickets_play
 - quantity

Buttons at the bottom of the task pane include 'Options', 'XML Maps...', 'Verify Map for Export...', and 'Tips for mapping XML'.

Step 4.

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

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

The screenshot shows Microsoft Excel with the following data in the worksheet:

	A	B	C	D	E	F	G	H	I	J	K
1	form_number	game	ideal_net	ideal_gross	tickets_play	quantity					
2	111001	111 First Street	1100	1100	1	111					
3	111002	212 2nd Street, Suite 6	2200	1100	2	222					
4											
5											
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The XML Source pane on the right shows the following structure:

- gamedemographics_Map
 - gamedemographics
 - game
 - form_number
 - game
 - ideal_net
 - ideal_gross
 - tickets_play
 - quantity

Step 5.

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

The screenshot shows Microsoft Excel with a worksheet named 'game_demographics'. The worksheet contains the following data:

	A	B	C	D	E	F	G	H	I	J
1	form_number	game	ideal_net	ideal_gross	tickets_play	quantity				
2	111001	111 First Street	1100	1100	1	111				
3	111002	212 2nd Street, Suite 6	2200	1100	2	222				
4										
5										
6										
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The XML Source task pane on the right shows the following XML map structure:

- gamedemographics_Map
 - gamedemographics
 - game
 - form_number
 - game
 - ideal_net
 - ideal_gross
 - tickets_play
 - quantity

Instructions in the task 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 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 displays the Microsoft Excel interface with the XML Source pane on the right. The XML Source pane shows a tree structure for 'gamedemographics_Map' with the following elements mapped to the worksheet:

- gamedemographics
 - game
 - form_number
 - game
 - ideal_net
 - ideal_gross
 - tickets_play
 - quantity

The worksheet data is as follows:

	A	B	C	D	E	F	G	H	I	J
1	form_number	game	ideal_net	ideal_gross	tickets_play	quantity				
2	111001	111 First Street	1100	1100	1	111				
3	111002	212 2nd Street, Suite 6	2200	1100	2	222				
4										
5										
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A dialog box titled "Microsoft Excel" is displayed in the center of the worksheet, containing the message "gamedemographics_Map is exportable." and an "OK" button.

The XML Source pane also includes the following text and buttons:

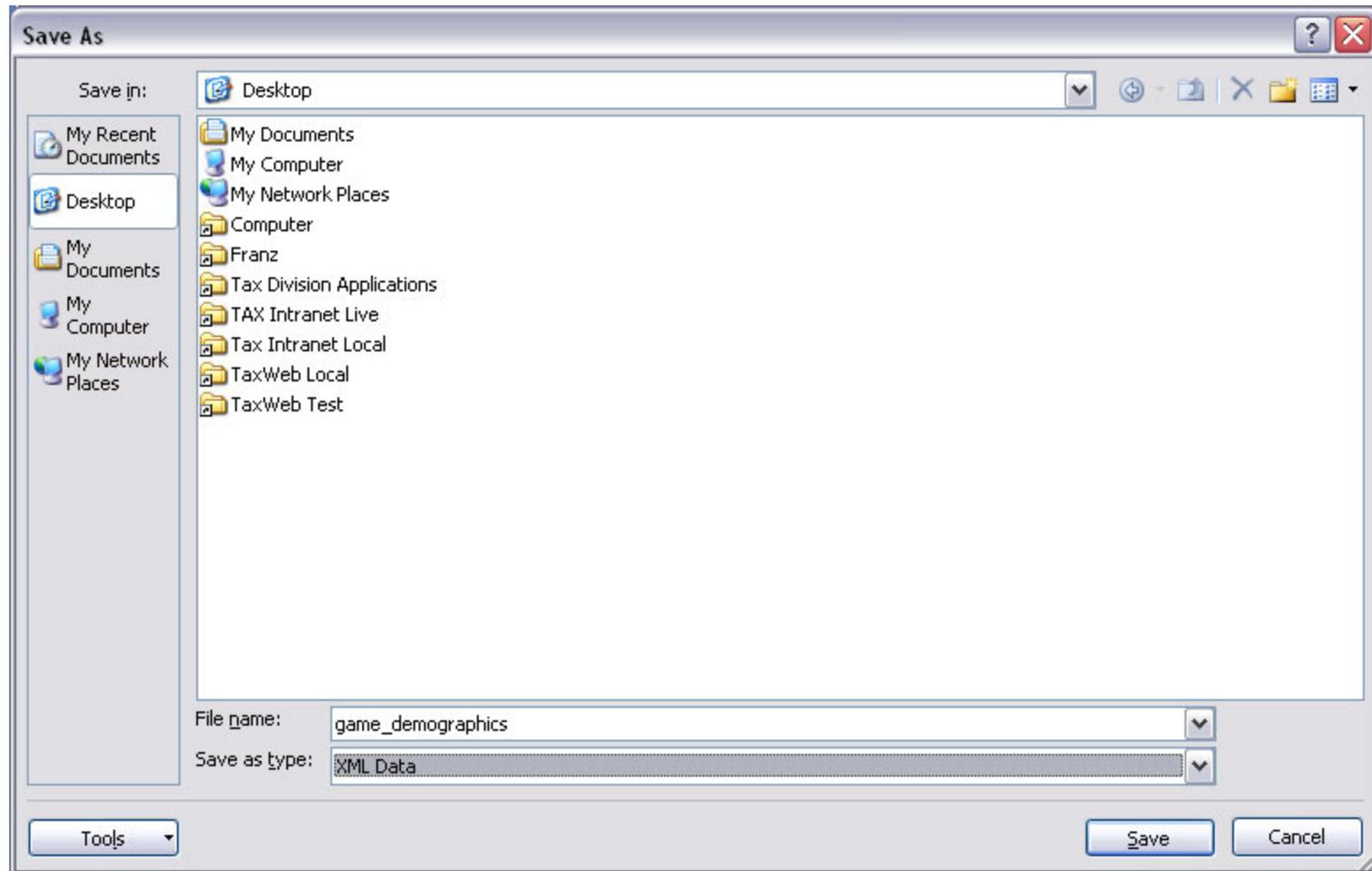
To map repeating elements, drag the elements from the tree onto the worksheet where you want the data headings to appear.

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

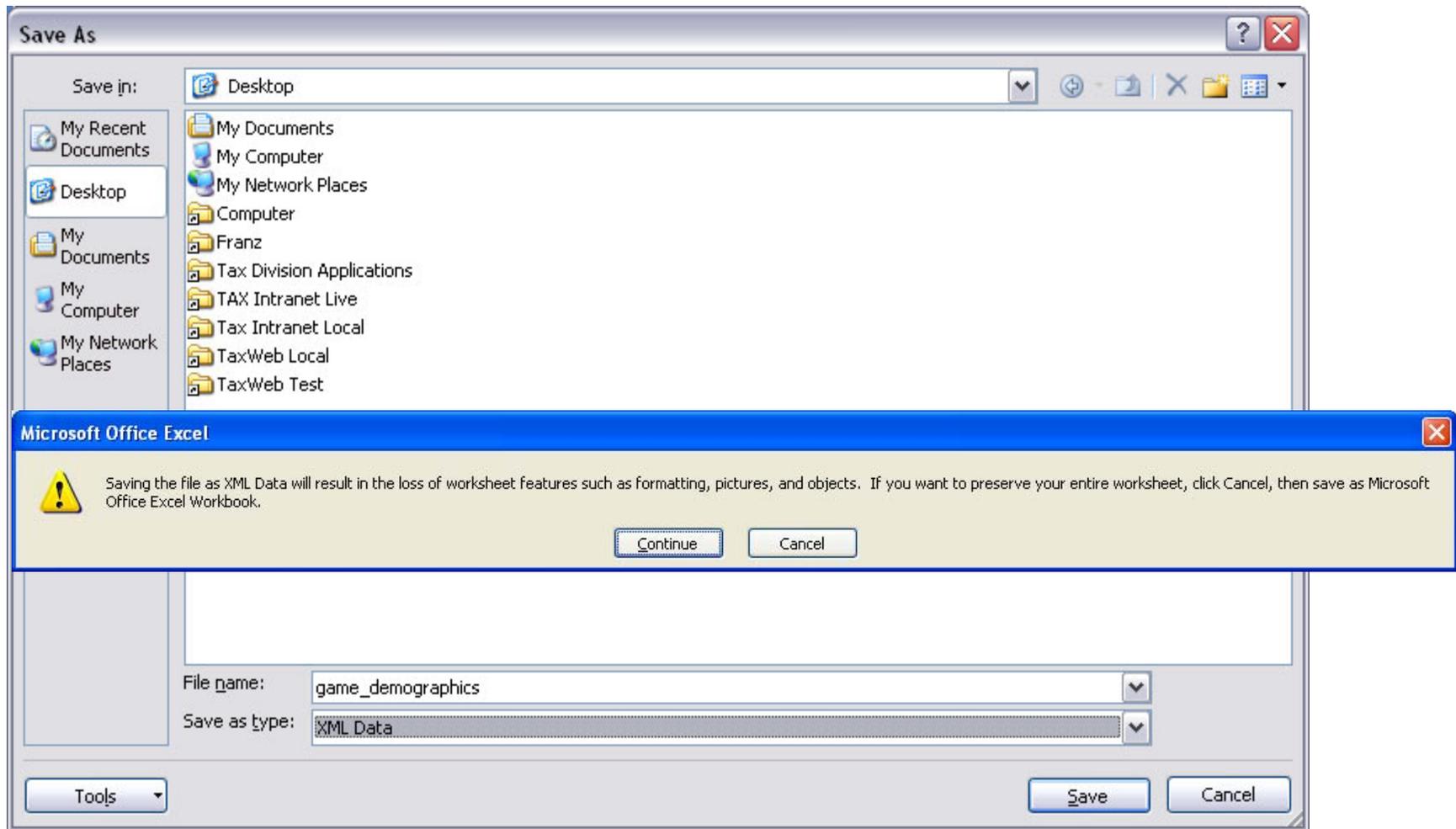
Step 7.

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 Game Demographics XML Example located on the Tax Division’s web site at: <http://www.tax.alaska.gov/programs/programs/schemas/index.aspx?54160>