



232 EXCLUSION PORTAL: Public Data Extract Guide

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EXTRACTING DATA FROM THE 232 EXCLUSIONS PORTAL

The following instructions explain how to import the data from the 232 Exclusions Portal into Excel.

These instructions replace previous guidance in the 232 Exclusions Portal guide. The instructions below outline how to extract data from the Portal.

STEP 1: DOWNLOAD THE DATA

1a. Navigate to https://232app.azurewebsites.net/data/BIS232Data.zip. This will prompt a .zip file to download.

1b. Once downloaded, extract the contents of the .zip file by right-clicking on the file and selecting 'Extract'. This should be a file titled BIS232DataExtract.json. Save this file on your computer.

STEP 2: LOAD DATA INTO EXCEL

2a. Open Excel. If you are using Office 365 Products, continue following Step 2. If you are using a version of Excel prior to Office 365, please go to Step 5.

2b. Select the 'Data' tab.



2c. Select 'Get Data', then 'From File', and then 'From JSON'.



2d. A dialogue box will open. Browse through your computer directory to locate the saved BIS232DataExtract.json file and select it.

2e. A new table will appear. Select 'List' next to the type of filing you want to extract.



2f. After selecting the 'List' that you want to extract, click 'To Table'. And then 'Ok'.



			>
To Table			
Create a table from a list of va	ues.		
Select or enter delimiter			
None	-		
How to handle extra columns			
Show as errors	-		
		OK Cancel	

2g. Click , and then 'Ok' when prompted.

41Þ	
	21
	✓ (Select All Columns)
	☑ id
	✓ JSONData
	✓ PublishDate
	✓ PublicStatus
	✓ Use original column name as prefix
	List may be incomplete. Load more
	OK Cancel

2f. Click 'Close & Load'. This will load the full table into your Excel Spreadsheet.



Now your data will be loaded into you Excel Spreadsheet. The ID number is in Column A, the Form data is in Column B, the Publish Date is in Column C, and the Public Status is in Column D.

For instructions on how to further expand the Form data, continue reading.

STEP 3: EXPANDING FORM DATA COLUMN

3a. To expand data columns, open the Power Query Editor by selecting the 'Data' tab, then 'Queries and Connections' (or 'Show Queries' on older versions of Excel) and then double click on the BIS232DataExtract Query that shows up on the right-hand side of the screen) and select the second column (Column.JSONData).

3b. Select the 'Transform' tab and then click on 'Parse'. In the dropdown menu click 'JSON'.

XIII	🙂 🗧 BIS23	2DataExtract - Pow	er Query Editor					
File	Home	Transform Ad	d Column View					
Group By	Use First Row as Headers • Table	슈크 Transpose C를 Reverse Rows 는 Count Rows	Data Type: Any ▼	1→2 Replace Values ▼ ↓ Fill ▼ ↓ Pivot Column	Unpivot Columns • Move • Convert to List	Split Column •	ABC 123 Extract Table Parse •	olumns
>	ABC Colur	mn1.id 💌 ABC 123	Column1.JSONData	ABC Column1.Publis	hDate Table ABC Column	1.PublicStatus	JSON	

3c. Click , and then 'Ok' when prompted.



3d. Repeat this process for all columns that contain the word 'Record' as shown below.

ABC 123 Column1.JSONData.HTSUSCo 💌	ABC 123 Column1.JSONData.PreviouslyGrantedER	ABC 123 Column1.JSONData.MetalClass	▲BC 123 Column1.JSONData.RequestingOrg 10	123 Column1.JSONData.RequestingImporter
7304490060	nuli	Stainless Products	Record	Record
7211900000	BIS-2018-0006-19229	Carbon and Alloy Flat	Record	Record
7304413015	null	Stainless Products	Record	Record
7304490060	null	Stainless Products	Record	Record
7304490060	null	Stainless Products	Record	Record

3e. Some columns will contain 'List' entries. These can be expanded however it is not recommended to attempt to expand all these columns. If necessary, you can expand these on an entry by entry basis.

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Group	p Use f as H	First Row leaders • Table	4 ⁸ Transpose 住田 Reverse Rows 日 Count Rows e	Data Type: Any * ☑ Detect Data Type Į Rename	Legisland Column	· ₩ Unpivot Columns • ₩ Move • Convert to List	Split Column - Format & Parse - Text Column	$\overline{X}_{\Sigma}^{\sigma}$ Statistics		
>		+ ABC Co	lumn1.JSONData.To	ughnessShear ++ ABC 123	Column1.JSONData.Pr	roductProcessing.Processes	123 Column1.JSONData.ProductProc	essing.Proce		
ie.	1	List		List		Expand to New Rows	Elongation			
ų.						Extract Values				
ð	d 2 List						ReductionInArea			
ğ	2	List		List						

3f. Click 'Close & Load'. This will load the full table into your Excel Spreadsheet.



STEP 4: REFRESHING THE DATA

4a. Repeat Step 1, saving the new .json file in the same location and under the same name as the original file. If prompted to replace existing file, click 'Replace the file in the destination'.

📭 Replace or Skip Files —	×
Copying 1 item from BIS232Data (4) to BIS232Data The destination already has a file named "BIS232DataExtract.json"	
\checkmark Replace the file in the destination	
Skip this file	
🛱 Compare info for both files	
⊘ More details	

4b. Under the Data tab, click 'Refresh All'. This will update your Data.



STEP 5: LOADING THE DATA FOR OLDER VERSIONS OF EXCEL

5a. Under the Data tab, select 'New Query', then 'From File' and then 'From Folder'

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File	File Home Insert Page Layout			Home Insert Page Layout Formulas Data Review View Developer								P Tell me what you want to do						
From	From Fro Web Te	From Other	er Existing Connections	New Query • Co	Show Queries From Table Recent Sources	Refe		onnections operties Sit Links	21 31	Z A A Z Sort	Filter	The Clear	Text to Column					
	Ge	t External Data		Fro	m <u>File</u>		THE F	om Workbo	ok	-	Sort & F	ilter	1					
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4	A	в	D	Fro	m Azure	*	Fr	om XML		J	к	L	м					
1 2	_			Fro	m Other Source	s.):	- fr	om <u>I</u> ext										
3 4				Con Con	mbine Oueries		D. Fr	om Folder		i-								
5				9	menne Marchier	- A		ALL LOUGH										
6				Dota S	ource Settings				-1	From F	older							
7				D Query	Ogtions				-	Import	metadat	a and links about						
0										files in	a folder.		-					
10	-																	
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5b. Click 'Browse' and select the folder in your file directory where you saved the BIS232DataExtract.json file and click 'Ok'. Click 'Ok' again once the folder path has loaded.

older Ider path
lder path
Extracts\BIS232Data Browse

5c. Click 'Edit'

		3,	xtracts\BIS232D	ata				
Content	Name	Extension	Date accessed	Date modified	Date created	Attributes	Folder Path	R
binery	BIS232DataExtract.pon	lison	10/3/2019 11:37:19 AM	10/3/2019 11:37:19 AM	10/3/2019 12:02:32 PM	Record		
<								>
						_		

5d. Click 'Binary'

File	Home	Transform	Add	Column	View										
Tose & Load •	Refresh Preview *	Advance	ts d Editor	Choose Columns • Manage	Remov	re Keep ns Rows	Remove Rows •	호나 え니 Sort	split Column +	Group	Data Type: Binary • Use First Row as Head 1	lers •	Merge Qu Append Q Combine I Combine	eries = ueries = Files ie	Manage Parameters
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2	Binary	ne it 👬	A ^B C Name BIS232Da	e itaExtract.jso	- /	SC Extension	•	10/3	e accessed /2019 11:37	- 19 AM	Date modified • 10/3/2019 11:37:19 AM	10	Date crea 0/3/2019	ted 12:02:3.	ted • 12:02:32 PM Re

5e. From this point on, the method of loading the data is the same as the newer version of Excel. Please resume the instructions starting at Step 2e.