

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. Note: Additional methods may be used, this is just a starting point for all parties.

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 number of .txt files. Save these file on your computer.

STEP 2: LOAD DATA INTO EXCEL

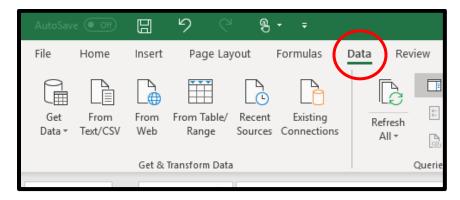
Note: this method should be utilized for the following .txt files:ERProductStandardsERSourceCountriesERToughnessTemperatureExclusionFObjectionRebuttalsOFProductStrengthOFReasonOFReasonForObjection_ProductionLocationsOFReasonOFReasonForObjection_SubstituteLocationsOFToughnessTemperatureOFToughnessTemperatureSurrebuttals

ERToughnessJoulesERToughnessShearExclusionRequestsObjectionFilingsOFReasonForObjection_ManufacturingLocationsOFReasonForObjection_ProductionSubstituteLocationsOFToughnessJoulesOFToughnessShear

To extract data from the remaining files, please proceed to Step 3.

2a. Open Excel.

2b. Select the 'Data' tab.



2c. Select 'Manage Data Model'. For first time users, you'll have to select "OK" on the Confirmation pop-up.

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Text to Flash Remove	Data Consolidate Relations Validation ~	onships Manage Data Model	What-If Fo Analysis ~ S Forecas
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2d. Click on "From Other Sources" and then from the pop-up, scroll down to select "Text File", and then "Next".

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2e. Click on the "Browse" button and navigate to the folder where you extracted the files. Then select the "ExclusionRequests" file and hit "Open".

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2f. Click on the "Advanced" button and then select "Unicode (UTF-16)" for the "Encoding" and then click on "OK".

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ile Path:	carri\Desktop\232 Data Extract\ExclusionRequests.txt Browse
olumn Separator:	: Comma (.) V Advanced
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	Locale: UTF-8
6	
6 7	Locale: Unicode (UTF-16)
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7 8	Unicode (UTF-16)
7	Unicode (UTF-16)

2g. Check the "Use First row as column headers" box, and after the data loads, click on the "Finish" button.

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6	747	voestalpine	Steel		0694-0	139			
7	748	SB Specialt	Steel		0694-0	139			
8	749	Tubos_Reu	Steel	2019-06-21 04:	0694-0	139			
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2f. Once the data successfully loads click on the "Close" button.

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-					Cancelled: 0 Error: 0
	Success:				
)etails:					
	k Item sionRequests	Status	58,853 rows transfe		Message

2g. Save the file at a specific location on your PC. Note that the Excel worksheet will seem blank.

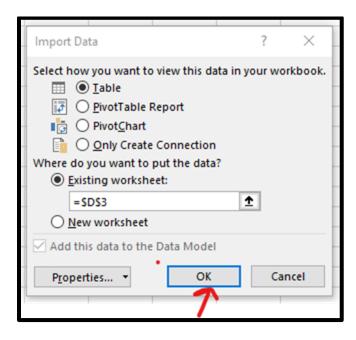
2h. Click on "Data" and then click on "Existing Connections" on the blank worksheet or locate the copy you saved on your PC

File	Home	Inse	ert Pa	age Layout	: Formula:	Data	Review	View	Help	Pow	ver Pivo	t				
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2i. On the pop-up, click on "Tables", then select the file you saved and click on the "Open" button.

Existing Connections	?	×
Select a Connection or Table		
Show: All Tables		
This Workbook Data Model Tables in Workbook Data Model 1 Table(s)		
Text Surrebuttals		
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Open		Cancel

2j. On the Import data pop-up, click on the "OK" button.



2k. Click on the "Save" button.

The data has now been loaded into Excel. This contains most of the data from the Exclusion Request form. This process can be repeated for any above the above noted.txt files from the BIS232Data folder.

Please note some of these files contain more rows than can be loaded into Excel directly.

For additional information on manipulating these files, please see Step 3.

STEP 3: HANDLING DATA LARGER THAN EXCEL'S ROW LIMIT								
Note: this method should be utilized for the following .txt files:								
ERChemicalComposition	ERProductClassification	ERProductDimensions						
ERProductProcessing_Processes	ERProductProcessing_ProcessesP	ercentage						
ERProductStrength	OFChemicalComposition	OFProductDimensions						
OFProductProcessing_Processes OFProductProcessing_ProcessesPercentage								

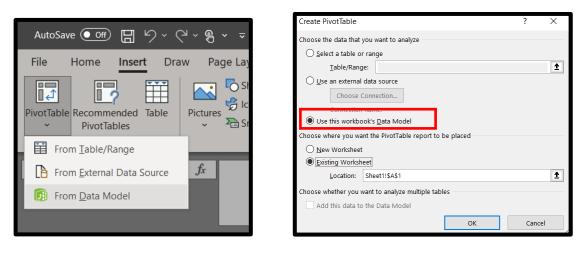
3a. Repeat Steps 2a. through 2f. above with your chosen data source (.txt file).

3b. Once the data has loaded into the Power Pivot Screen, select the "Value" column (or Value Min or Value Max depending on the source), then under the "Data Type" change it from "Text" to "Decimal Number". If you're working with the ERProductClassifcation.txt data, this step should be skipped.

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2	86638	Telluri		0	0							
3	252345	Telluri		0	0							
4	253492	Telluri		0	0							

3c. Save the file at a specific location on your PC. Note that the Excel worksheet will seem blank.

3d. Under the "Insert" tab in the Ribbon, either select the drop down under "PivotTable" and then "From Data Model" or, click the PivotTable button and then in the dialogue box select "Use this workbook's Data Model" depending on the version of Excel you have.



3e. In the dialogue box that pops up, click "Ok"

3f. In the PivotTable Fields Menu, expand the table to reveal the fields

PivotTable Fields Active All	~ ×
Choose fields to add to report:	
Search	Q
ERChemicalComposition ERID	

3g. Drag the ERID field into the "Rows" well, the "key" field into the "Columns" well, and the "value" field(s) into the "Values" well. If you're working with the ERProductClassifcation.txt data, skip to step 3i. Note, this may move quicker if you filter for a specific ID or set of IDs prior to dragging the "value" field(s) into the "Values" well.

Drag fields between areas below:				
T Filters	Columns			
	_key 🔻			
	∑ Values 🔹			
Rows	Σ Values			
■ Rows ERID	Σ Values Sum of _value_min ▼			
	Sum of _value_min			

3h. Click save. The data has now been loaded into Excel.

3i. For the ER Product Classification.txt data, right click on "ERProductClassification" within the PivotTable Fields menu and select "Add Measure"

Q	R	PivotTable Fields Active All Choose fields to add to report: Search > ERChemicalComposition	× ▼ ©⊽ ر
	Add Me	asure	
	Show in	Active Tab	

3j. In the dialogue box that pops up, enter "Classification" for the Measure Name and Value Description, and then paste the following formula into the Formula box:

=CONCATENATEX(ERProductClassification,CONCATENATE(ERProductClassification[_key], CONCATENATE(":",ERProductClassification[_value])),", ")

Measure	?	×		
<u>T</u> able Name:	ERProductClassification	\sim		
Measure Name:	Classification			
Value <u>D</u> escription:	Classification			
Eormula: f_x	Check DAX Formula			
=CONCATENATEX(ERProductClassification,CONCATENATE(ERProductClassification[_key],CONCATENATE(":",ERPr oductClassification[_value])), ", ")				

3k. Select "Ok"

3l. In the PivotTable Fields, drag the ID field to the "Rows" well and the new Classification measure to the "Values" well. Note: this may move quicker if you filter to a specific ID or set of IDs prior to dragging the measure to the "Values" well.

Drag fields between areas below:				
Y Filters	Columns			
	_			
	Σ Values			
ERID	∑ Values Classification ▼			

3m. Click "Save". All the product classifications will now be in a single cell for each ID.

STEP 4: REFRESHING THE DATA

4a. Repeat Step 1, saving the new .txt files 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.

