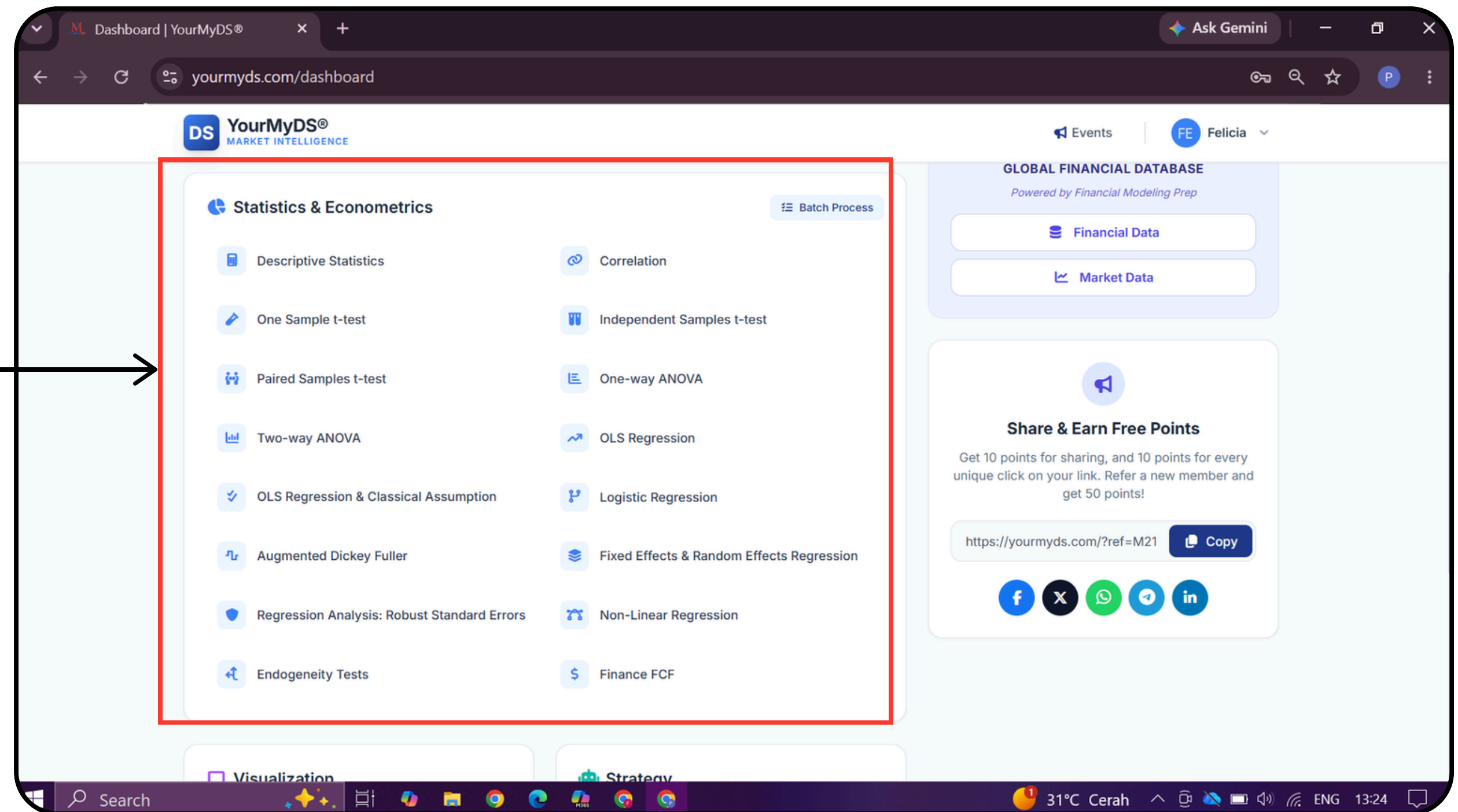


YourMyDS

Intelligence for the
Financial Class & Research.



Statistics Menu



Dashboard | YourMyDS®

yourmysds.com/dashboard

Ask Gemini

Events | FE Felicia

Statistics & Econometrics [Batch Process](#)

- Descriptive Statistics
- One Sample t-test
- Paired Samples t-test
- Two-way ANOVA
- OLS Regression & Classical Assumption
- Augmented Dickey Fuller
- Regression Analysis: Robust Standard Errors
- Endogeneity Tests
- Correlation
- Independent Samples t-test
- One-way ANOVA
- OLS Regression
- Logistic Regression
- Fixed Effects & Random Effects Regression
- Non-Linear Regression
- Finance FCF

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[Financial Data](#)

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Visualization Strategy

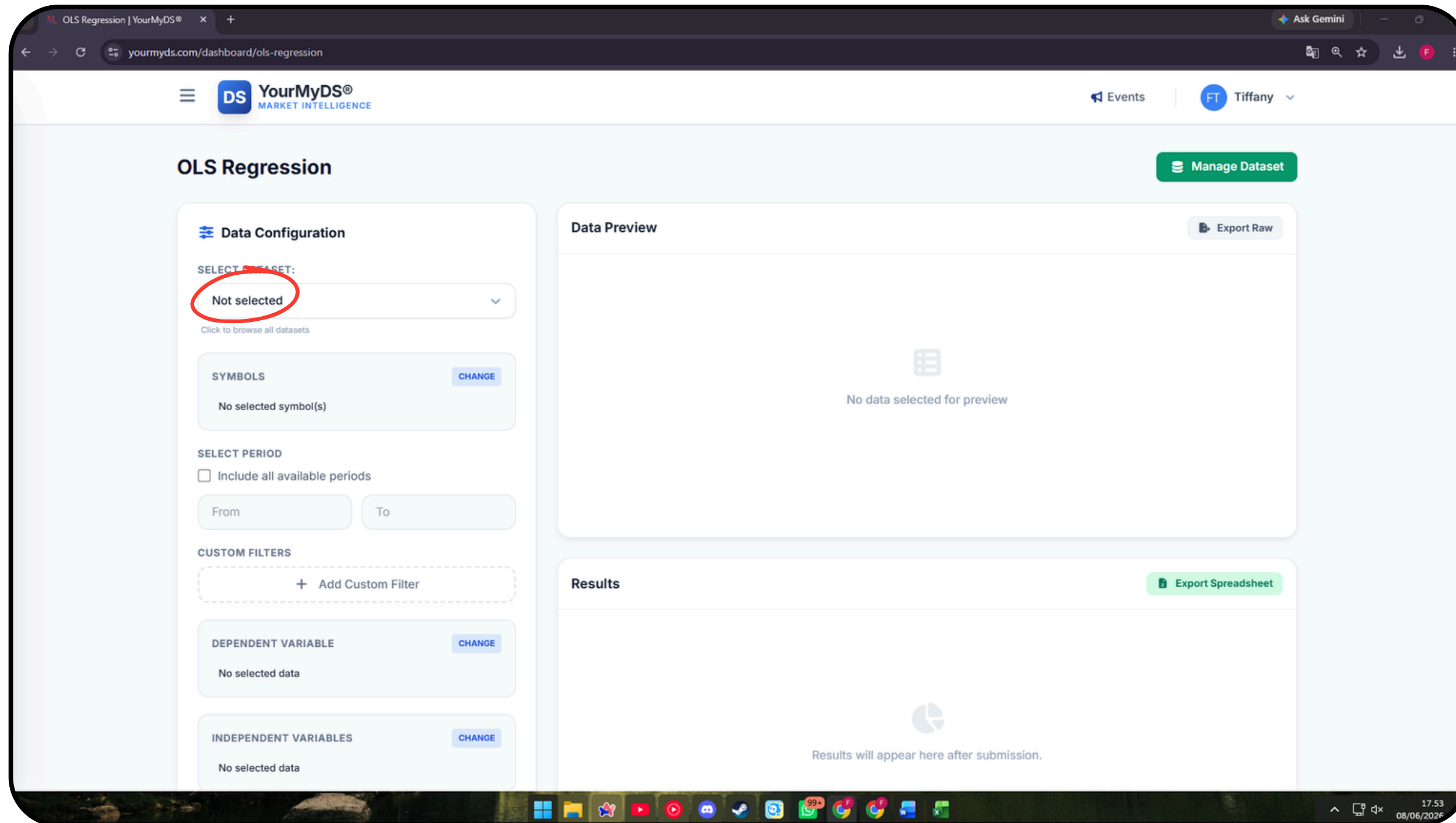
Search 31°C CeraH ENG 13:24

OLS Regression

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OLS Regression

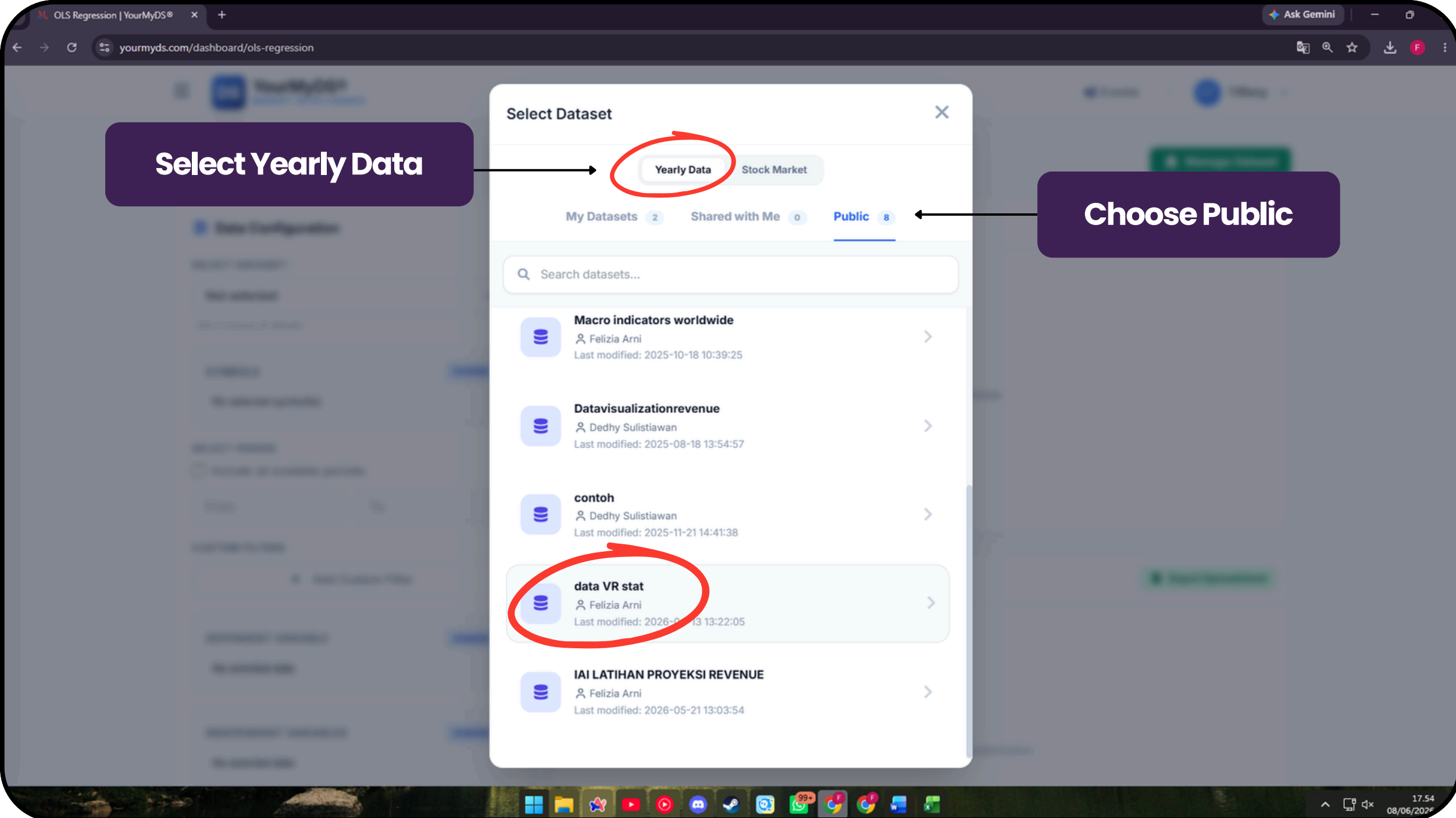


The screenshot displays the 'OLS Regression' interface on the YourMyDS platform. The page is divided into three main sections: 'Data Configuration', 'Data Preview', and 'Results'.

- Data Configuration:** This section on the left contains several input fields:
 - SELECT DATASET:** A dropdown menu currently showing 'Not selected', which is circled in red. Below it is a link that says 'Click to browse all datasets'.
 - SYMBOLS:** A field showing 'No selected symbol(s)' with a 'CHANGE' button.
 - SELECT PERIOD:** Includes a checkbox for 'Include all available periods' and 'From'/'To' date input fields.
 - CUSTOM FILTERS:** A dashed box with a '+ Add Custom Filter' button.
 - DEPENDENT VARIABLE:** A field showing 'No selected data' with a 'CHANGE' button.
 - INDEPENDENT VARIABLES:** A field showing 'No selected data' with a 'CHANGE' button.
- Data Preview:** A large central area with the text 'No data selected for preview' and a small table icon. An 'Export Raw' button is located in the top right corner of this section.
- Results:** The bottom right section with the text 'Results will appear here after submission.' and a pie chart icon. An 'Export Spreadsheet' button is in the top right corner of this section.

The top of the dashboard features the 'YourMyDS MARKET INTELLIGENCE' logo, a user profile for 'Tiffany', and a 'Manage Dataset' button. The browser's address bar shows the URL 'yourmys.com/dashboard/ols-regression'.

OLS Regression



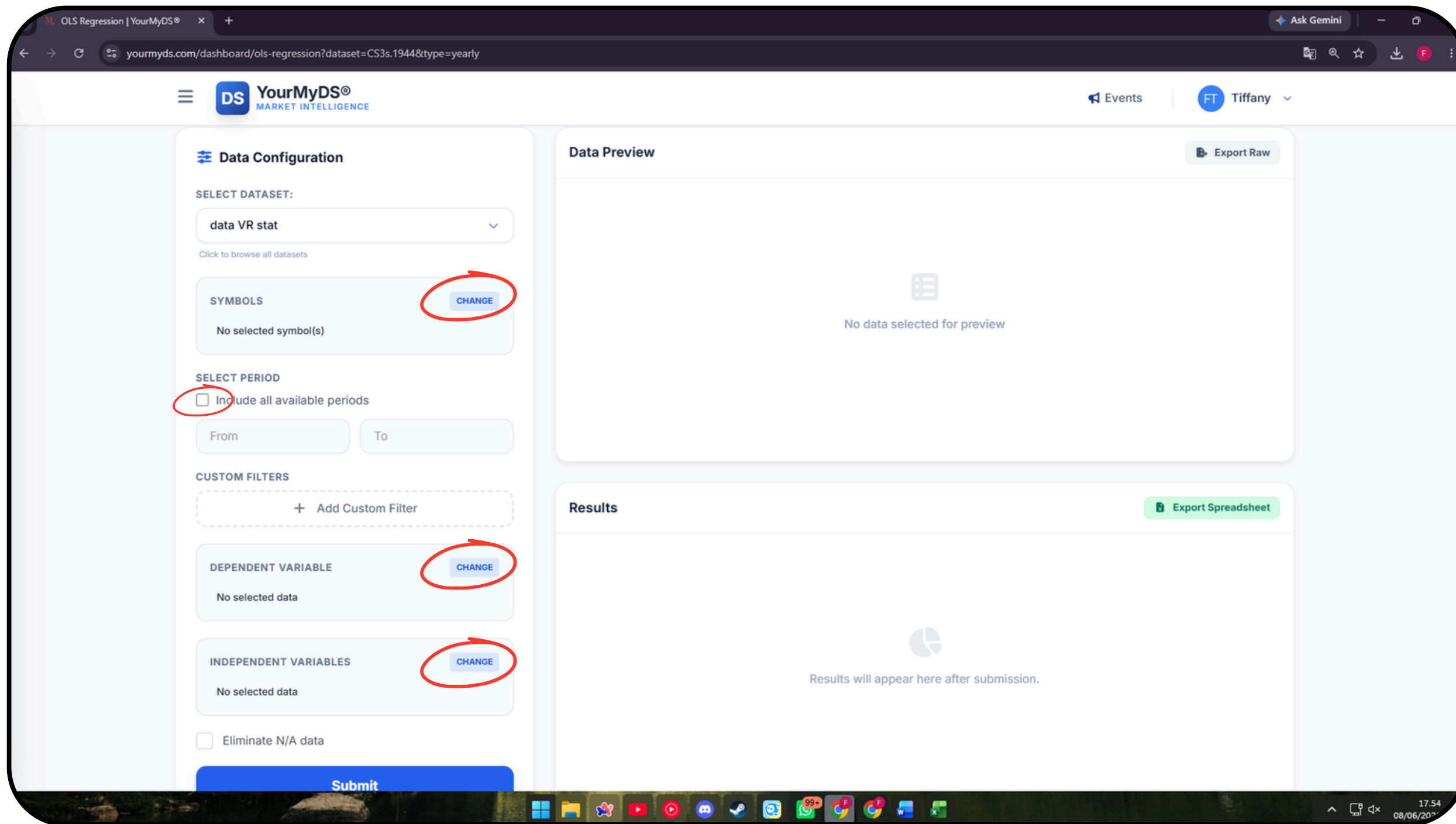
The screenshot shows the 'Select Dataset' modal in the YourMyDS application. The modal has a title bar with a close button. Below the title bar, there are two tabs: 'Yearly Data' and 'Stock Market'. The 'Yearly Data' tab is selected and circled in red. Below the tabs, there are three filters: 'My Datasets' (2), 'Shared with Me' (0), and 'Public' (8). The 'Public' filter is selected and circled in red. Below the filters, there is a search bar labeled 'Search datasets...'. Below the search bar, there is a list of datasets. The dataset 'data VR stat' is selected and circled in red. The dataset 'data VR stat' is by Felizia Arni and was last modified on 2026-05-13 13:22:05. The dataset 'IAI LATIHAN PROYEKSI REVENUE' is also visible, by Felizia Arni, last modified on 2026-05-21 13:03:54. The background of the dashboard is dimmed. The browser address bar shows 'yourmys.com/dashboard/ols-regression'. The system tray at the bottom shows the time as 17:54 on 08/06/2024.

Select Yearly Data

Choose Public

data VR stat

OLS Regression



The screenshot shows the 'OLS Regression' dashboard on the YourMyDS website. The interface is divided into two main sections: 'Data Configuration' on the left and 'Data Preview' and 'Results' on the right.

Data Configuration:

- SELECT DATASET:** A dropdown menu currently shows 'data VR stat'. Below it is a link 'Click to browse all datasets'.
- SYMBOLS:** A section with 'No selected symbol(s)' and a blue 'CHANGE' button circled in red.
- SELECT PERIOD:** A section with an unchecked checkbox 'Include all available periods' circled in red, and 'From' and 'To' input fields.
- CUSTOM FILTERS:** A dashed box containing a '+ Add Custom Filter' button.
- DEPENDENT VARIABLE:** A section with 'No selected data' and a blue 'CHANGE' button circled in red.
- INDEPENDENT VARIABLES:** A section with 'No selected data' and a blue 'CHANGE' button circled in red.
- Eliminate N/A data:** An unchecked checkbox.
- Submit:** A large blue button at the bottom of the configuration panel.

Data Preview:

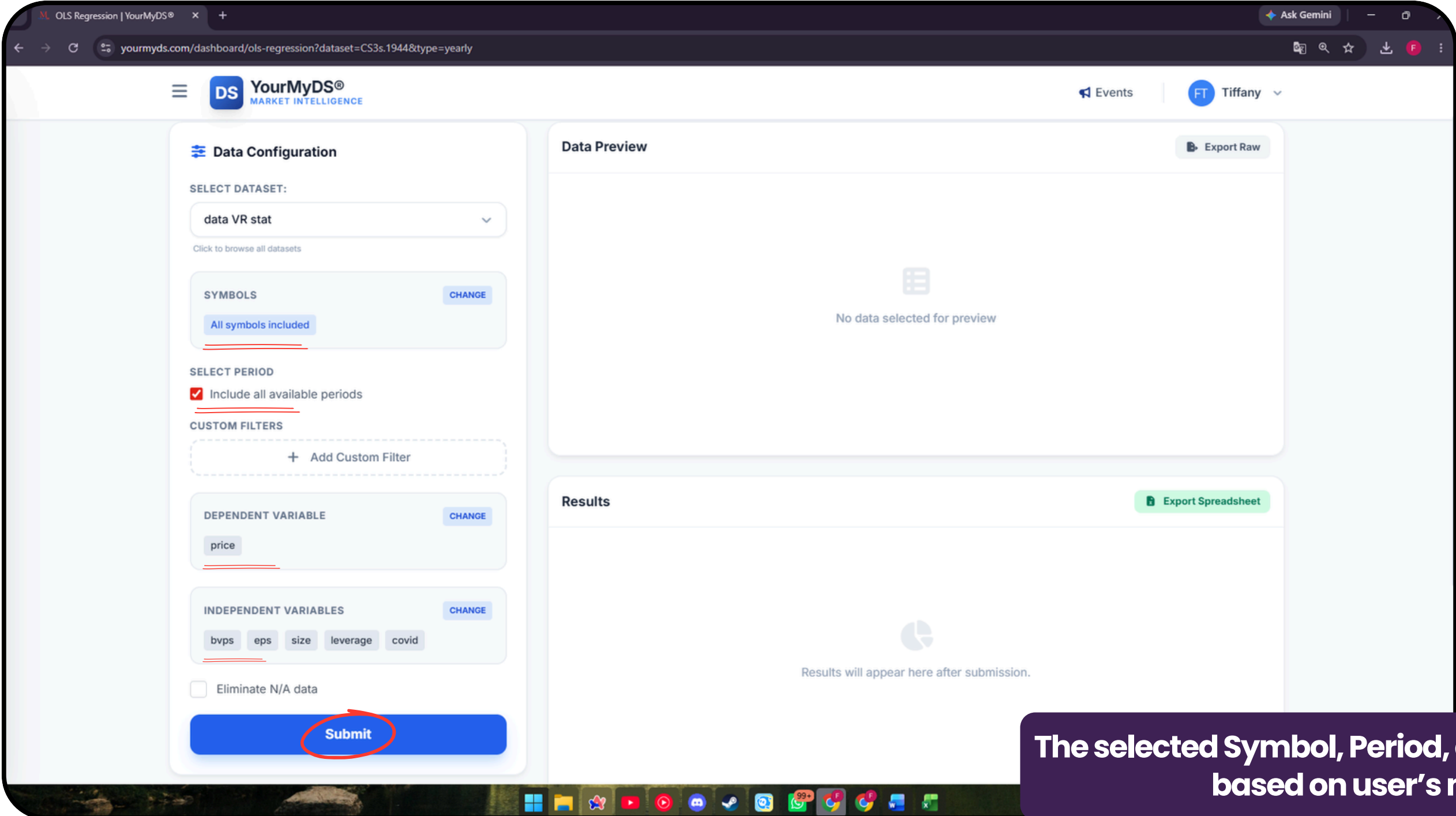
- Header: 'Data Preview' with an 'Export Raw' button.
- Content: A large empty box with a message 'No data selected for preview' and a list icon.

Results:

- Header: 'Results' with an 'Export Spreadsheet' button.
- Content: A large empty box with a message 'Results will appear here after submission.' and a pie chart icon.

The browser's address bar shows the URL: `yourmys.com/dashboard/ols-regression?dataset=CS3s.1944&type=yearly`. The top right of the dashboard shows 'Events' and a user profile 'FT Tiffany'.

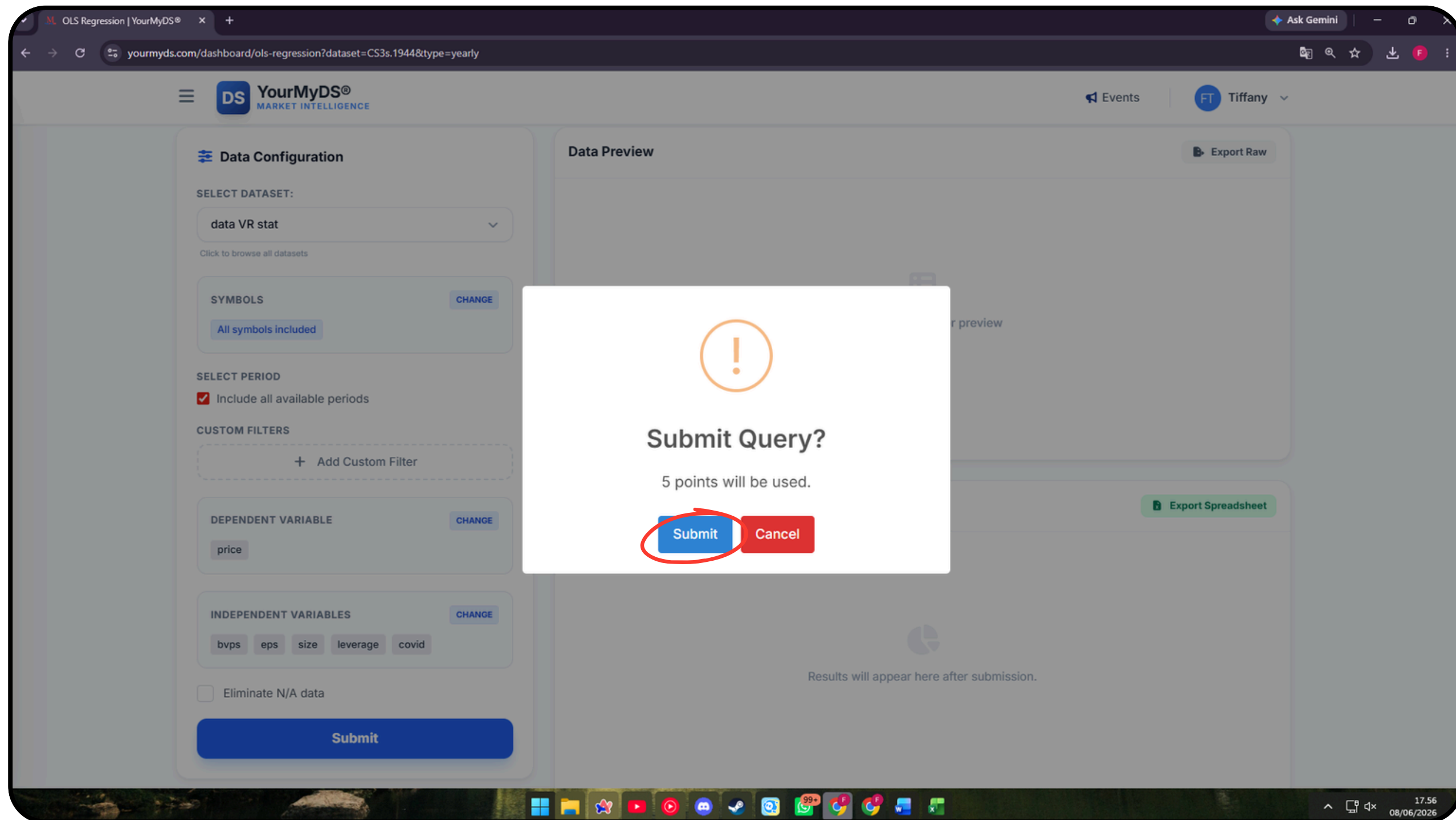
OLS Regression



The screenshot shows the 'YourMyDS' OLS Regression dashboard. The interface is divided into two main sections: 'Data Configuration' on the left and 'Data Preview' and 'Results' on the right. The 'Data Configuration' section includes a 'SELECT DATASET' dropdown set to 'data VR stat', a 'SYMBOLS' section with 'All symbols included' (underlined), a 'SELECT PERIOD' section with 'Include all available periods' checked (underlined), a 'CUSTOM FILTERS' section with an 'Add Custom Filter' button, a 'DEPENDENT VARIABLE' section with 'price' (underlined), and an 'INDEPENDENT VARIABLES' section with 'bvps', 'eps', 'size', 'leverage', and 'covid' (underlined). At the bottom of this section is a 'Submit' button circled in red. The 'Data Preview' section on the right shows 'No data selected for preview' and an 'Export Raw' button. The 'Results' section shows 'Results will appear here after submission.' and an 'Export Spreadsheet' button. The top of the dashboard features a navigation bar with the 'YourMyDS' logo, a user profile 'Tiffany', and an 'Events' link. The browser address bar shows the URL 'yourmys.com/dashboard/ols-regression?dataset=CS3s.1944&type=yearly'.

The selected Symbol, Period, and Variable are based on user's need

OLS Regression



OLS Regression

The screenshot displays the YourMyDS OLS Regression interface. The left sidebar contains the 'Data Configuration' panel with the following settings:

- SELECT DATASET:** data VR stat
- SYMBOLS:** All symbols included
- SELECT PERIOD:** ☒ Include all available periods
- CUSTOM FILTERS:** + Add Custom Filter
- DEPENDENT VARIABLE:** price
- INDEPENDENT VARIABLES:** bvps, eps, size, leverage, covid
- ☐ Eliminate N/A data
- Submit** button

The main content area is divided into two sections:

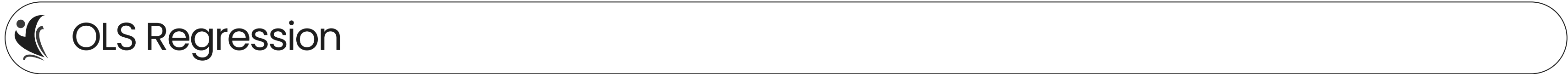
Data Preview

SYMBOL	YEAR	PRICE	BVPS	EPS	SIZE	LEVERAGE	COVID
A0001	2018	11,275	10,118.27	747.4	30.92	0.27	0
A0001	2019	5,400	9,860.57	109.69	30.93	0.3	1
A0001	2020	10,025	10,000.47	432.84	30.96	0.31	1
A0002	2018	90	72.59	-7.12	26.97	0.61	0
A0002	2019	51	33.41	-11.81	26.75	0.78	1
A0003	2018	5,750	2.15	111	21.78	0.54	0

Results

Model:	OLS	Adj. R-squared:	0.316
Dependent Variable:	price	AIC:	29748.5661
Date:	2026-06-08 17:56	BIC:	29780.6692
No. Observations:	1557	Log-Likelihood:	-14868.
Df Model:	5	F-statistic:	144.8
Df Residuals:	1551	Prob (F-statistic):	2.81e-126
R-squared:	0.318	Scale:	115780.07

An **Export Spreadsheet** button is highlighted with a red circle in the top right of the Results section.



OLS Regression

The screenshot displays the Microsoft Excel interface with the following components:

- Title Bar:** Shows "AutoSave Off", file name "ols_regression_RmpQ2k8x.xlsx", and location "Saved to this PC".
- Ribbon:** The "Home" tab is active, showing options for Clipboard, Font, Alignment, Number, Styles, Cells, Editing, and Add-ins.
- Name Box:** Displays "A1" and the formula bar shows "Model:".
- Worksheet Data:**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	Model:	OLS	Adj. R-sq	0.316																		
2	Dependen price		AIC:	29748.5661																		
3	Date:	2026-06-C	BIC:	29780.6692																		
4	No. Obser	1557	Log-Likelih	-14868.																		
5	Df Model:	5	F-statistic:	144.8																		
6	Df Residue	1551	Prob (F-st)	2.81e-126																		
7	R-squared	0.318	Scale:	1.1578e+07																		
8																						
9																						
10		Coef.	Std.Err.	t	P> t	[0.025	0.975]															
11	const	-9587.52	1366.25	-7.0174	3.4E-12	-12267.4	-6907.63															
12	bvps	0.20175	0.01044	19.3201	1.1E-74	0.18126	0.22223															
13	eps	4.85838	0.44428	10.9354	7.3E-27	3.98693	5.72984															
14	size	399.035	49.8609	8.00296	2.4E-15	301.233	496.836															
15	leverage	-1055.65	381.727	-2.76547	0.00575	-1804.41	-306.898															
16	covid	-419.645	186.867	-2.24568	0.02486	-786.184	-53.1053															
17																						
18	Omnibus:	2552.713	Durbin-W:	1.024																		
19	Prob(Omn)	0.000	Jarque-Ber	2195289.431																		
20	Skew:	10.334	Prob(JB):	0.000																		
21	Kurtosis:	185.788	Condition	134067																		
22																						
23																						
24	Predicted Y and Residuals																					
25	symbol	year	price	bvps	eps	size	leverage	covid	Predicted	Residuals												
26	A0001	2018	11275	10118.3	747.4	30.9215	0.2749	0	8133.49	3141.51												
27	A0001	2019	5400	9860.57	109.69	30.9259	0.2964	1	4542.68	857.321												
<	OLS_Regression_Results																					
- Status Bar:** Shows "Ready", "Accessibility: Good to go", and zoom level "130%".

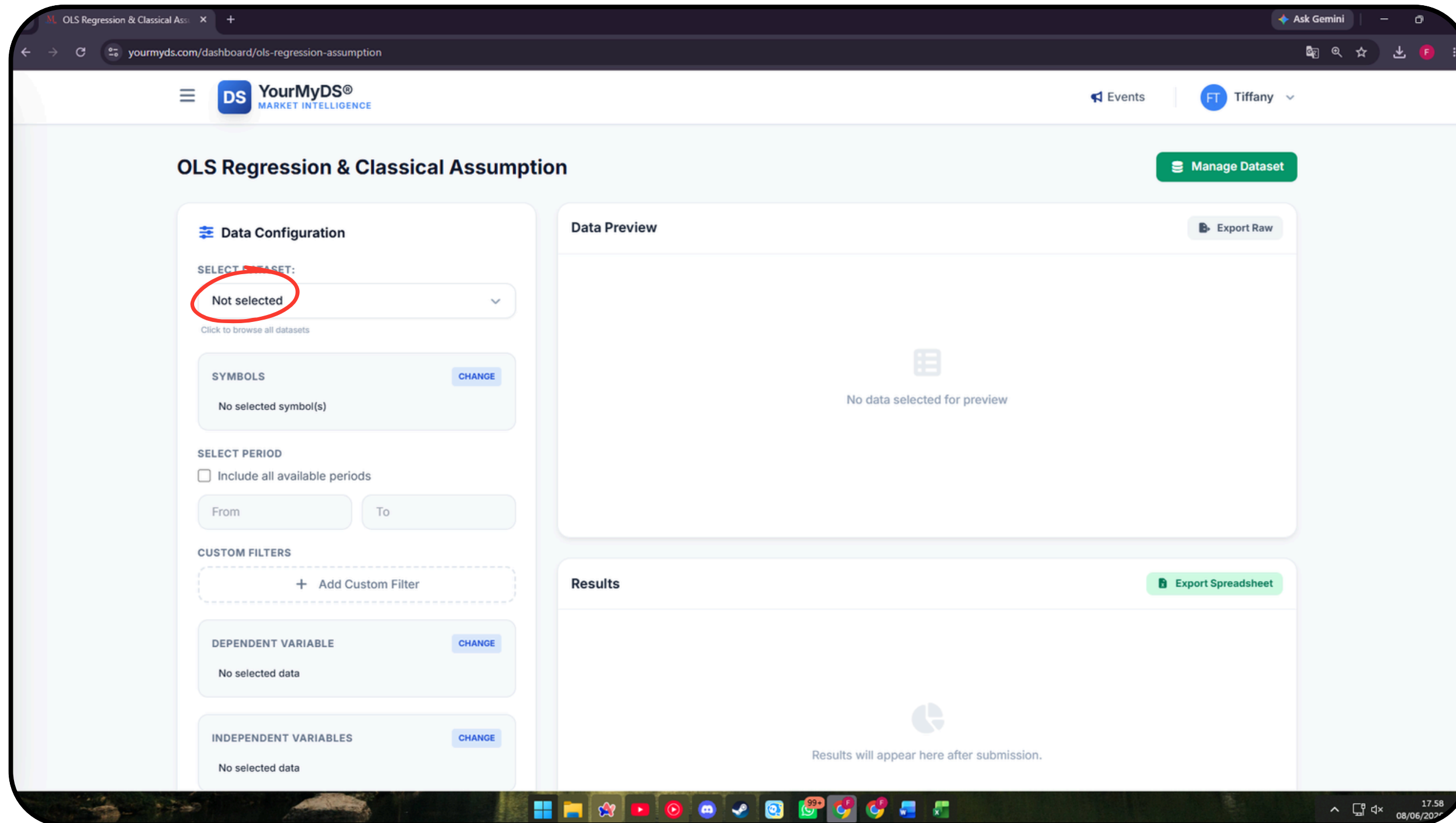
Result in Excel

OLS Regression & Classical Assumption

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OLS Regression & Classical Assumption



OLS Regression & Classical Assumption

Manage Dataset

Data Configuration

SELECT DATASET:

Not selected

Click to browse all datasets

SYMBOLS

CHANGE

No selected symbol(s)

SELECT PERIOD

☐ Include all available periods

From To

CUSTOM FILTERS

+ Add Custom Filter

DEPENDENT VARIABLE

CHANGE

No selected data

INDEPENDENT VARIABLES

CHANGE

No selected data

Data Preview

Export Raw

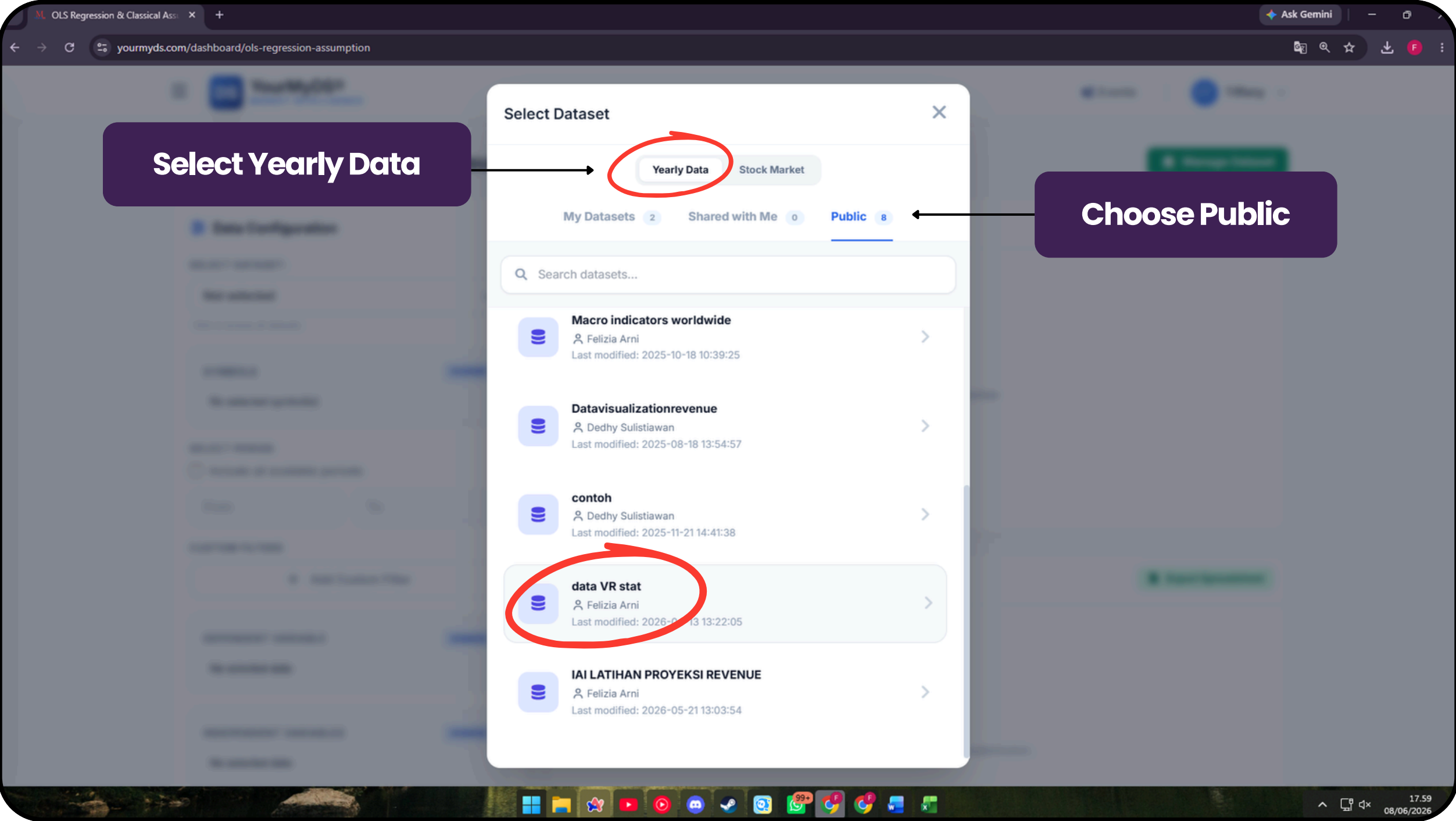
No data selected for preview

Results

Export Spreadsheet

Results will appear here after submission.

OLS Regression & Classical Assumption



The screenshot shows a web application interface for selecting datasets. A modal titled "Select Dataset" is open, displaying a list of datasets. Two callout boxes provide instructions: "Select Yearly Data" points to the "Yearly Data" filter, and "Choose Public" points to the "Public" filter. The "data VR stat" dataset is highlighted with a red circle.

Select Dataset

Yearly Data Stock Market

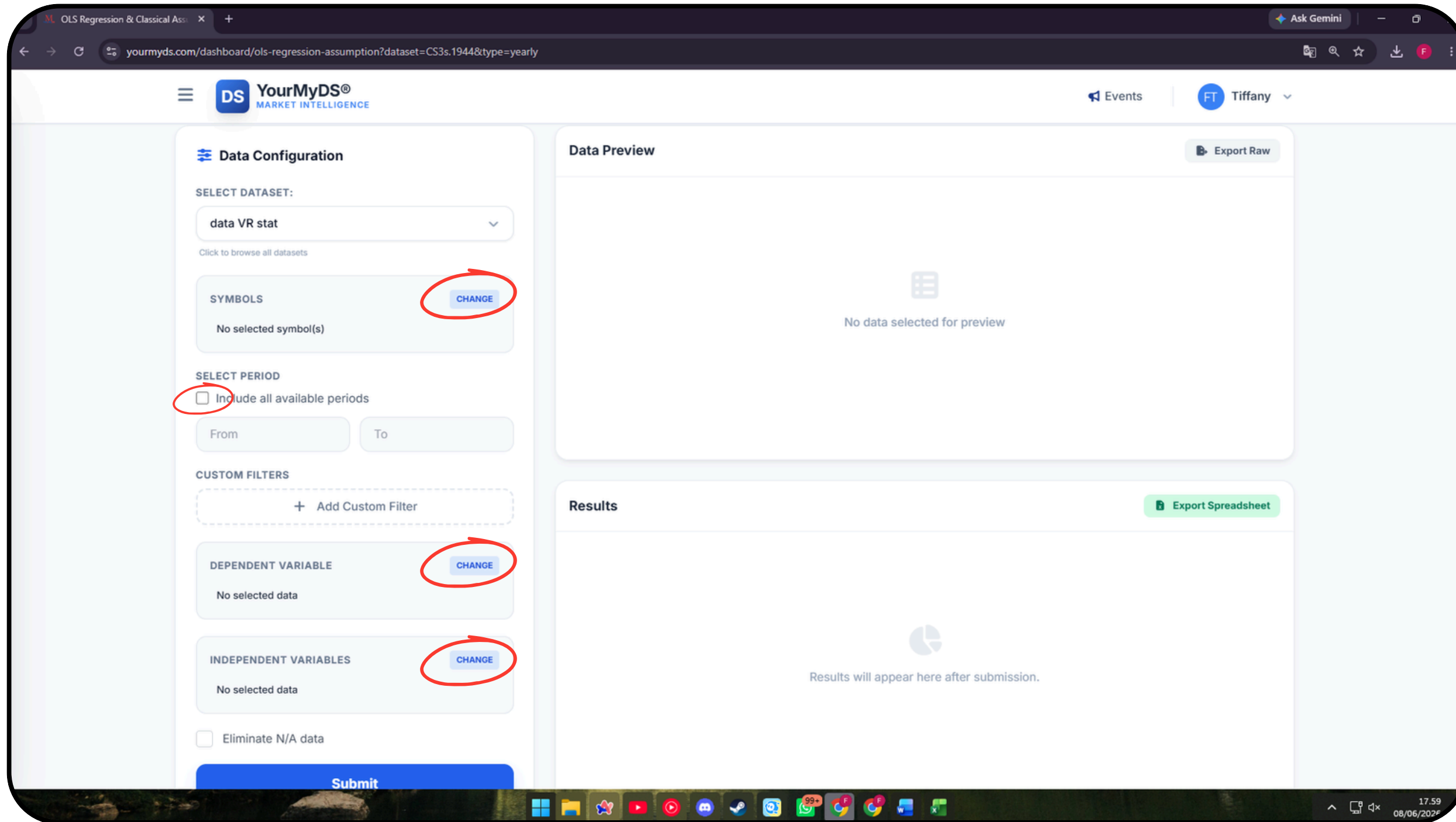
My Datasets 2 Shared with Me 0 Public 8

Search datasets...

- Macro indicators worldwide
Felizia Arni
Last modified: 2025-10-18 10:39:25
- Datavisualizationrevenue
Dedhy Sulistiawan
Last modified: 2025-08-18 13:54:57
- contoh
Dedhy Sulistiawan
Last modified: 2025-11-21 14:41:38
- data VR stat**
Felizia Arni
Last modified: 2026-05-13 13:22:05
- IAI LATIHAN PROYEKSI REVENUE
Felizia Arni
Last modified: 2026-05-21 13:03:54

17:59 08/06/2026

OLS Regression & Classical Assumption



OLS Regression & Classical Ass

yourmys.com/dashboard/ols-regression-assumption?dataset=CS3s.1944&type=yearly

Ask Gemini

Events

FT Tiffany

Data Configuration

SELECT DATASET:

data VR stat

Click to browse all datasets

SYMBOLS

No selected symbol(s)

CHANGE

SELECT PERIOD

☐ Include all available periods

From To

CUSTOM FILTERS

+ Add Custom Filter

DEPENDENT VARIABLE

No selected data

CHANGE

INDEPENDENT VARIABLES

No selected data

CHANGE

☐ Eliminate N/A data

Submit

Data Preview

Export Raw

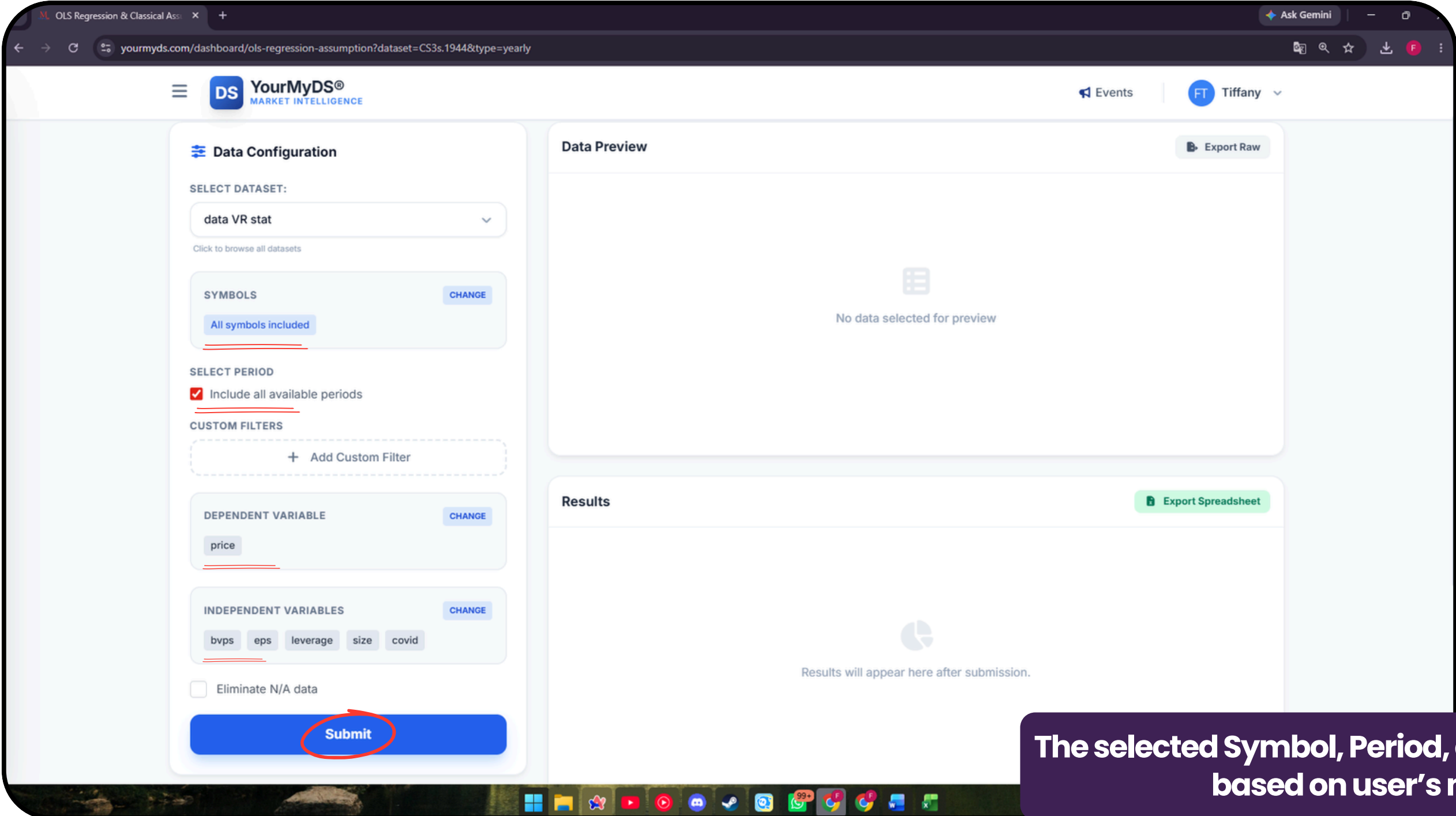
No data selected for preview

Results

Export Spreadsheet

Results will appear here after submission.

OLS Regression & Classical Assumption



OLS Regression & Classical Ass

yourmys.com/dashboard/ols-regression-assumption?dataset=CS3s.1944&type=yearly

DS YourMyDS[®] MARKET INTELLIGENCE

Events FT Tiffany

Data Configuration

SELECT DATASET:

data VR stat

Click to browse all datasets

SYMBOLS [CHANGE](#)

All symbols included

SELECT PERIOD

☒ Include all available periods

CUSTOM FILTERS

+ Add Custom Filter

DEPENDENT VARIABLE [CHANGE](#)

price

INDEPENDENT VARIABLES [CHANGE](#)

bvps eps leverage size covid

☐ Eliminate N/A data

[Submit](#)

Data Preview

[Export Raw](#)

No data selected for preview

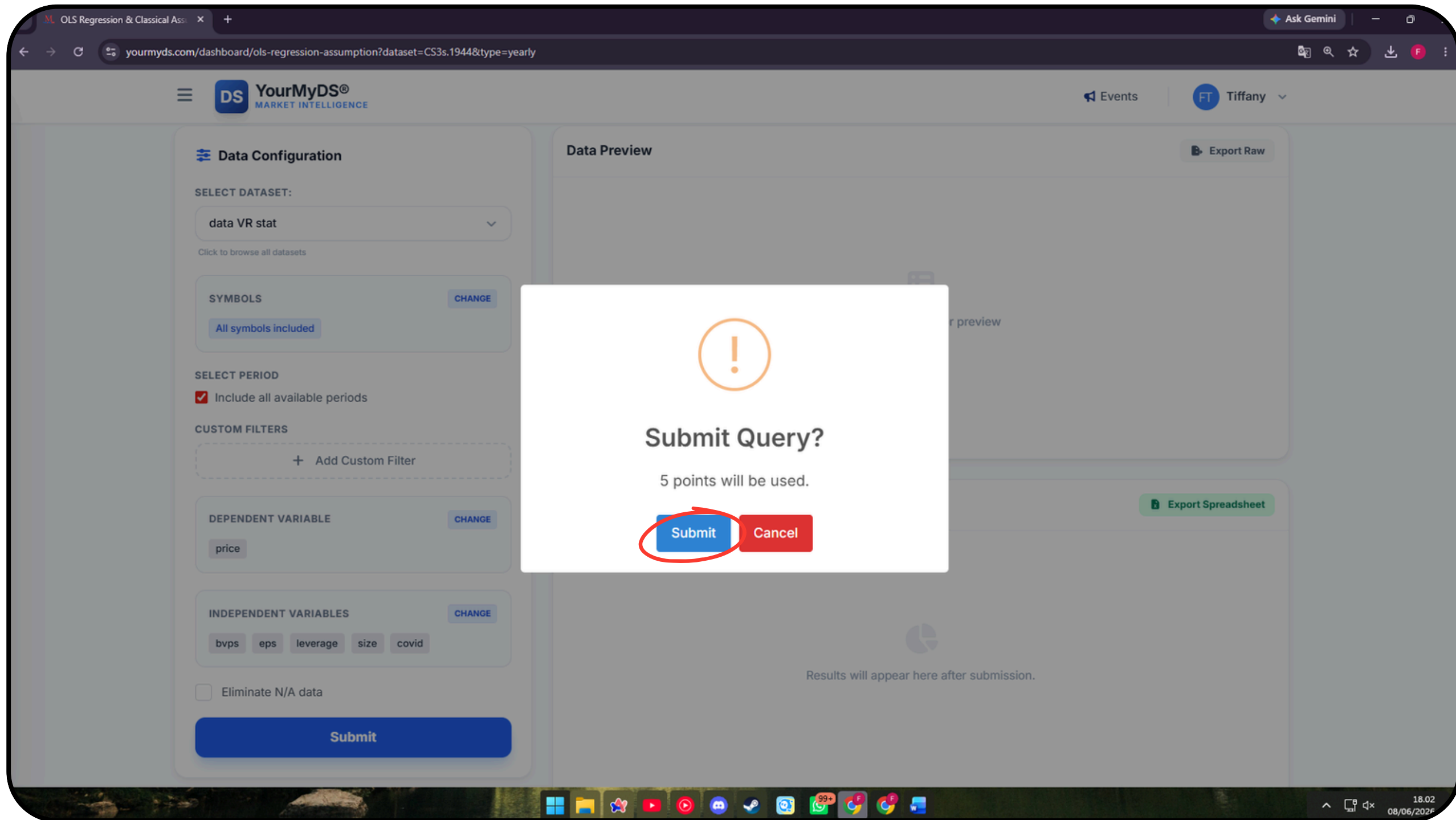
Results

[Export Spreadsheet](#)

Results will appear here after submission.

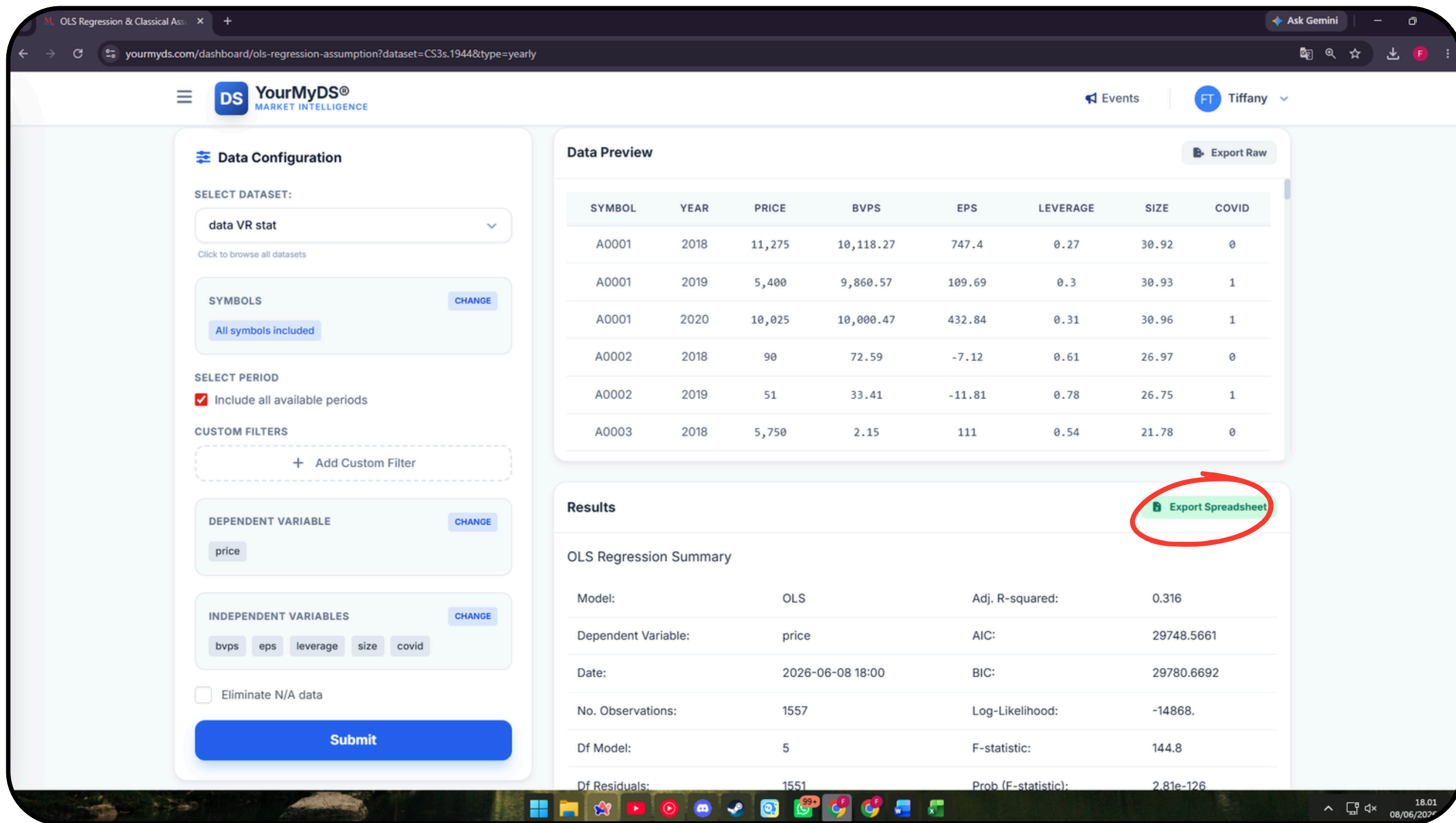
The selected Symbol, Period, and Variable are based on user's need

OLS Regression & Classical Assumption



The screenshot shows the 'YourMyDS' dashboard for OLS Regression & Classical Assumption. The interface includes a 'Data Configuration' panel on the left with sections for 'SELECT DATASET' (data VR stat), 'SYMBOLS' (All symbols included), 'SELECT PERIOD' (Include all available periods), 'CUSTOM FILTERS' (+ Add Custom Filter), 'DEPENDENT VARIABLE' (price), and 'INDEPENDENT VARIABLES' (bvps, eps, leverage, size, covid). A 'Submit' button is at the bottom of this panel. The 'Data Preview' panel on the right shows a loading spinner and the text 'Results will appear here after submission.' A modal dialog titled 'Submit Query?' is centered on the screen, featuring an orange exclamation mark icon, the text '5 points will be used.', and two buttons: 'Submit' (blue) and 'Cancel' (red). The 'Submit' button is circled in red. The browser's address bar shows the URL 'yourmys.com/dashboard/ols-regression-assumption?dataset=CS3s.1944&type=yearly'. The system tray at the bottom indicates the date as 08/06/2024.

OLS Regression & Classical Assumption



Data Configuration

SELECT DATASET:
data VR stat

SYMBOLS
All symbols included

SELECT PERIOD
☒ Include all available periods

CUSTOM FILTERS
+ Add Custom Filter

DEPENDENT VARIABLE
price

INDEPENDENT VARIABLES
bvps eps leverage size covid

☐ Eliminate N/A data

Submit

Data Preview

SYMBOL	YEAR	PRICE	BVPS	EPS	LEVERAGE	SIZE	COVID
A0001	2018	11,275	10,118.27	747.4	0.27	30.92	0
A0001	2019	5,400	9,860.57	109.69	0.3	30.93	1
A0001	2020	10,025	10,000.47	432.84	0.31	30.96	1
A0002	2018	90	72.59	-7.12	0.61	26.97	0
A0002	2019	51	33.41	-11.81	0.78	26.75	1
A0003	2018	5,750	2.15	111	0.54	21.78	0

Results

OLS Regression Summary

Model:	OLS	Adj. R-squared:	0.316
Dependent Variable:	price	AIC:	29748.5661
Date:	2026-06-08 18:00	BIC:	29780.6692
No. Observations:	1557	Log-Likelihood:	-14868.
Df Model:	5	F-statistic:	144.8
Df Residuals:	1551	Prob (F-statistic):	2.81e-126

Export Spreadsheet



OLS Regression & Classical Assumption

AutoSave Off

ols_regression_assumption_bE4x1s.xlsx • Saved to this PC

Search

Sign in

FileHomeInsertDrawPage LayoutFormulasDataReviewViewAutomateHelpWorkspace

</

Result in Excel