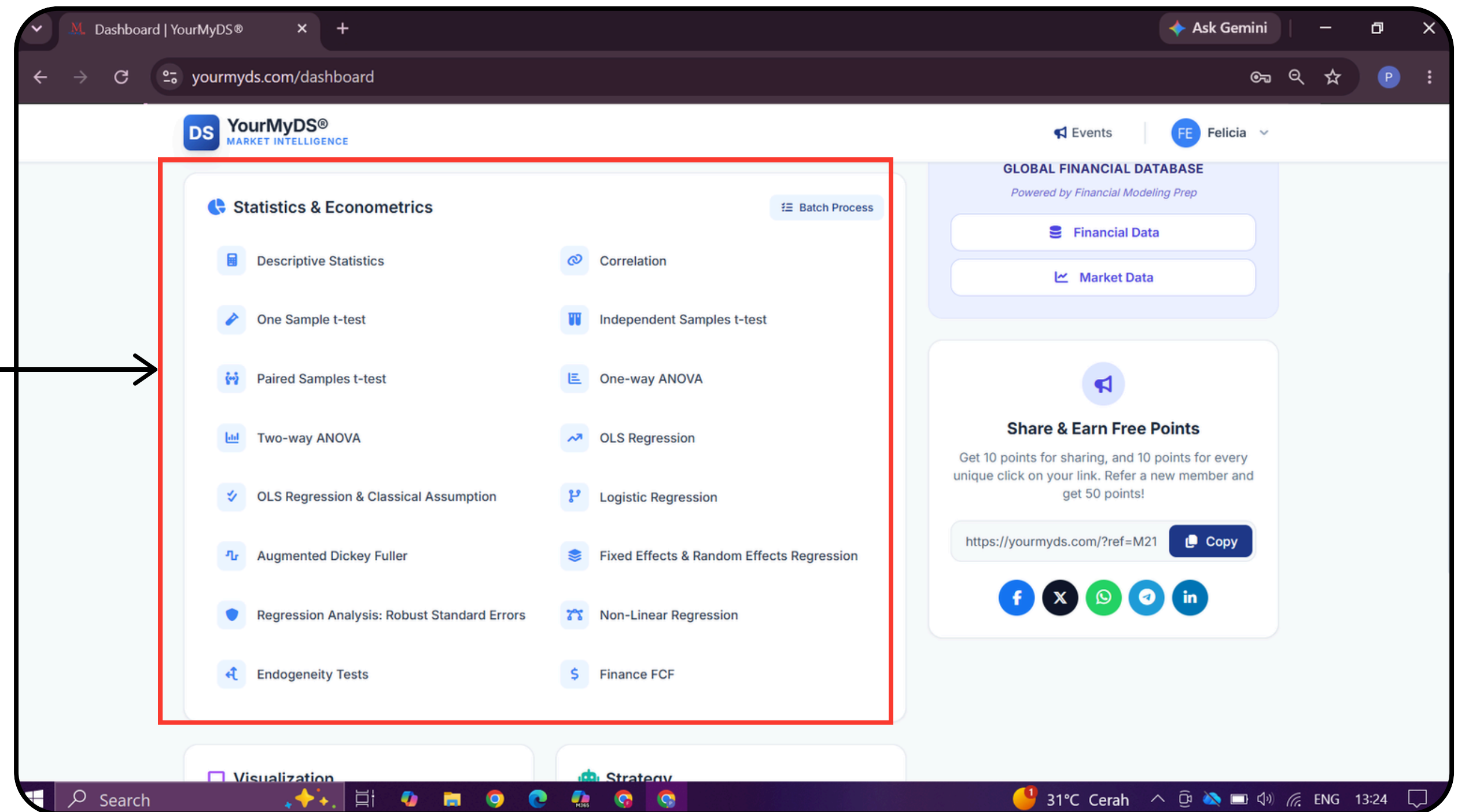


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Statistics Menu



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Statistics & Econometrics Batch Process

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- One Sample t-test
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- 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
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- Non-Linear Regression
- Finance FCF

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Visualization Strategy

Search 31°C CeraH ENG 13:24

Non Linear Regression

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Non Linear Regression

Non Linear Regression | YourMyDS

yourmys.com/dashboard/non-linear-regression

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Non Linear Regression

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

Y VARIABLE

CHANGE

No selected data

X VARIABLE

CHANGE

Data Preview

Export Raw

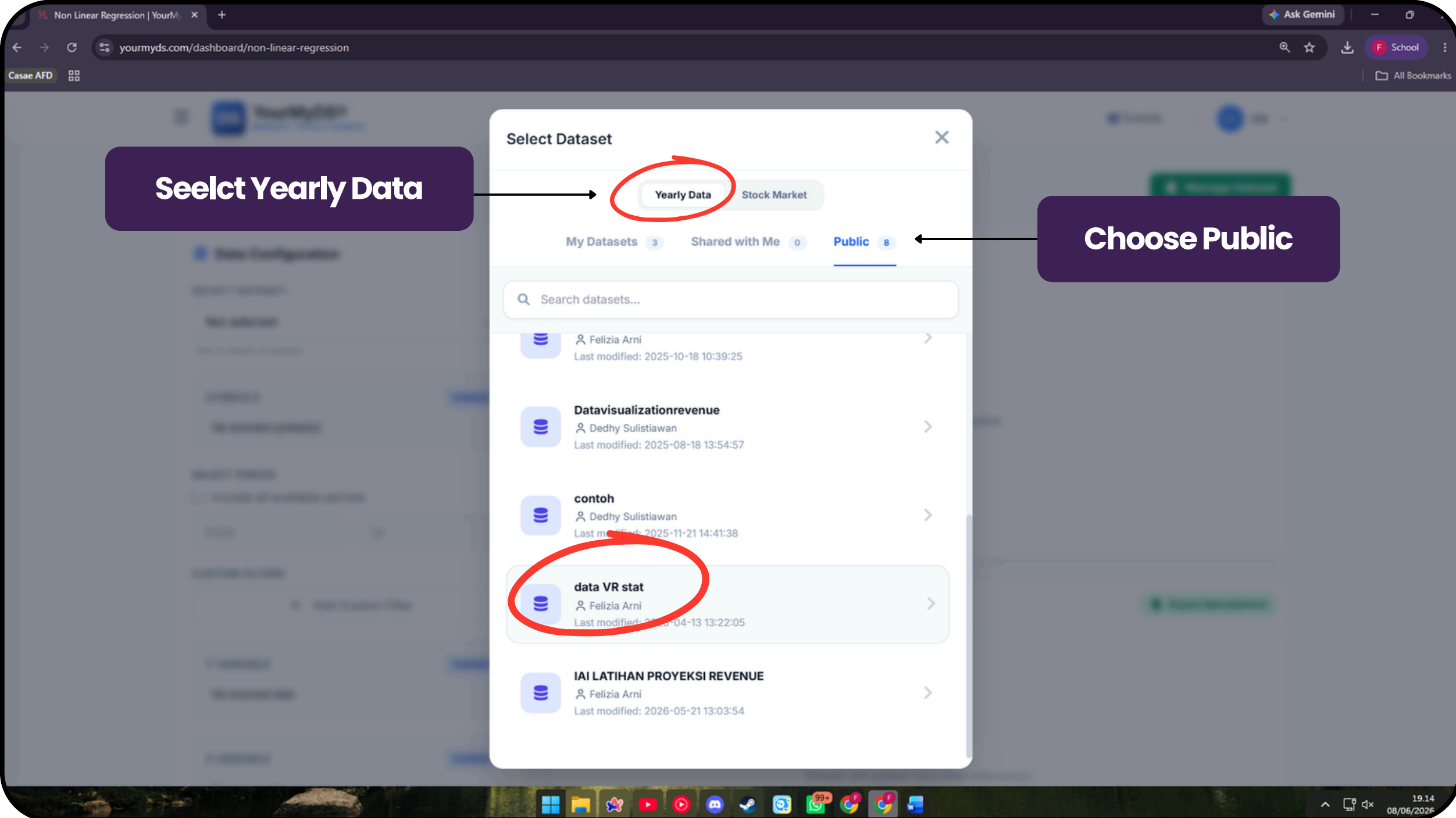
No data selected for preview

Results

Export Spreadsheet

Results will appear here after submission.

Non Linear Regression



The screenshot shows a web browser window with the URL `yourmyds.com/dashboard/non-linear-regression`. A modal titled "Select Dataset" is open, displaying a list of datasets. Two callout boxes with arrows point to specific elements in the modal:

- A purple box labeled "Seelct Yearly Data" (with a typo) points to the "Yearly Data" tab, which is circled in red.
- A purple box labeled "Choose Public" points to the "Public" filter tab, which has a count of 8.

The dataset list includes the following entries:

Dataset Name	Owner	Last Modified
	Felizia Arni	2025-10-18 10:39:25
Datavisualizationrevenue	Dedhy Sulistiawan	2025-08-18 13:54:57
contoh	Dedhy Sulistiawan	2025-11-21 14:41:38
data VR stat	Felizia Arni	2025-04-13 13:22:05
IAI LATIHAN PROYEKSI REVENUE	Felizia Arni	2026-05-21 13:03:54

The "data VR stat" dataset is circled in red. The browser's taskbar at the bottom shows various application icons and the system clock indicating 19:14 on 08/06/2026.



Non Linear Regression

Non Linear Regression | YourMyDS

yourmyds.com/dashboard/non-linear-regression?dataset=CS3s.1944&type=yearly

Ask Gemini

Casae AFD

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Events

CI cia

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

Y VARIABLE

No selected data

CHANGE

X VARIABLE

No selected data

CHANGE

MODEL FUNCTION

Select All

- ☐ Linear
- ☐ Logarithmic
- ☐ Inverse
- ☐ Quadratic
- ☐ Cubic
- ☐ Power
- ☐ Compound
- ☐ S-curve
- ☐ Growth
- ☐ Exponential

☐ Eliminate N/A data

Submit

Data Preview

Export Raw

No data selected for preview

Results

Export Spreadsheet

Results will appear here after submission.





Non Linear Regression

yourmysds.com/dashboard/non-linear-regression?dataset=CS3s.1944&type=yearly

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Events | Cl cia

Data Configuration

SELECT DATASET:
data VR stat

Click to browse all datasets

SYMBOLS
All symbols included

CHANGE

SELECT PERIOD
☒ Include all available periods

CUSTOM FILTERS
+ Add Custom Filter

Y VARIABLE
price

CHANGE

X VARIABLE
eps

CHANGE

MODEL FUNCTION
☒ Linear
☒ Logarithmic
☐ Inverse
☒ Quadratic
☐ Cubic
☒ Power
☐ Compound
☐ S-curve
☐ Growth
☐ Exponential

Select All

☐ Eliminate N/A data

Submit

Data Preview

Export Raw

No data selected for preview

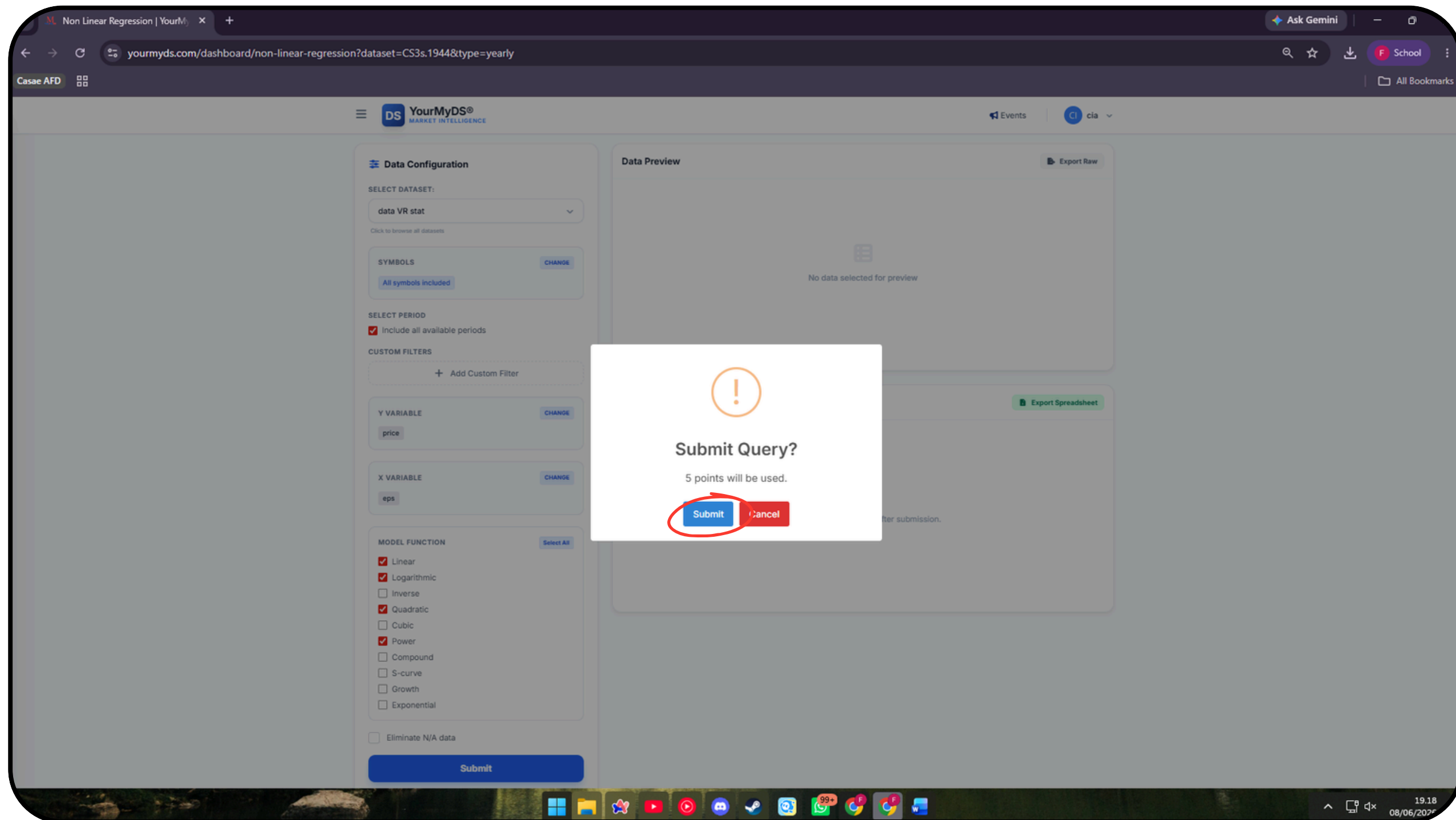
Results

Export Spreadsheet

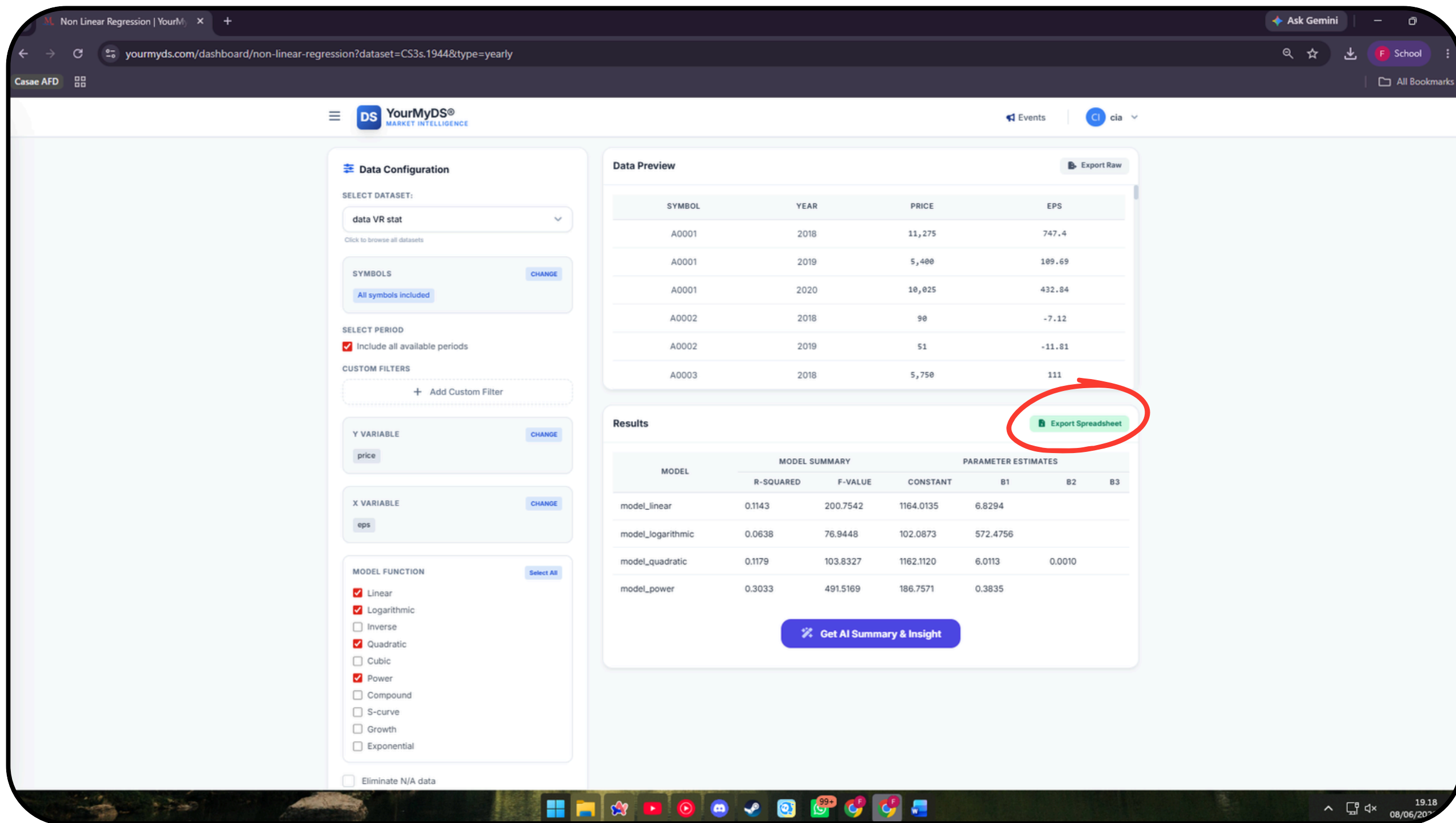
Results will appear here after submission.

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

Non Linear Regression



Non Linear Regression



Data Configuration

SELECT DATASET:
data VR stat

SYMBOLS
All symbols included

SELECT PERIOD
☒ Include all available periods

CUSTOM FILTERS
+ Add Custom Filter

Y VARIABLE
price

X VARIABLE
eps

MODEL FUNCTION
☒ Linear
☒ Logarithmic
☐ Inverse
☒ Quadratic
☐ Cubic
☒ Power
☐ Compound
☐ S-curve
☐ Growth
☐ Exponential

Data Preview

SYMBOL	YEAR	PRICE	EPS
A0001	2018	11,275	747.4
A0001	2019	5,400	109.69
A0001	2020	10,025	432.84
A0002	2018	90	-7.12
A0002	2019	51	-11.81
A0003	2018	5,750	111

Results

MODEL	MODEL SUMMARY		PARAMETER ESTIMATES			
	R-SQUARED	F-VALUE	CONSTANT	B1	B2	B3
model_linear	0.1143	200.7542	1164.0135	6.8294		
model_logarithmic	0.0638	76.9448	102.0873	572.4756		
model_quadratic	0.1179	103.8327	1162.1120	6.0113	0.0010	
model_power	0.3033	491.5169	186.7571	0.3835		

[Export Spreadsheet](#)

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Non Linear Regression

	A	B	C	D	E	F	G
1		Model Summary		Parameter Estimates			
2	Model	R-squared	F-value	Constant	b1	b2	b3
3	model_linear	0.1143	200.7542	1164.014	6.8294		
4	model_logarithmic	0.0638	76.9448	102.0873	572.4756		
5	model_quadratic	0.1179	103.8327	1162.112	6.0113	0.001	
6	model_power	0.3033	491.5169	186.7571	0.3835		
7							

Result in Excel