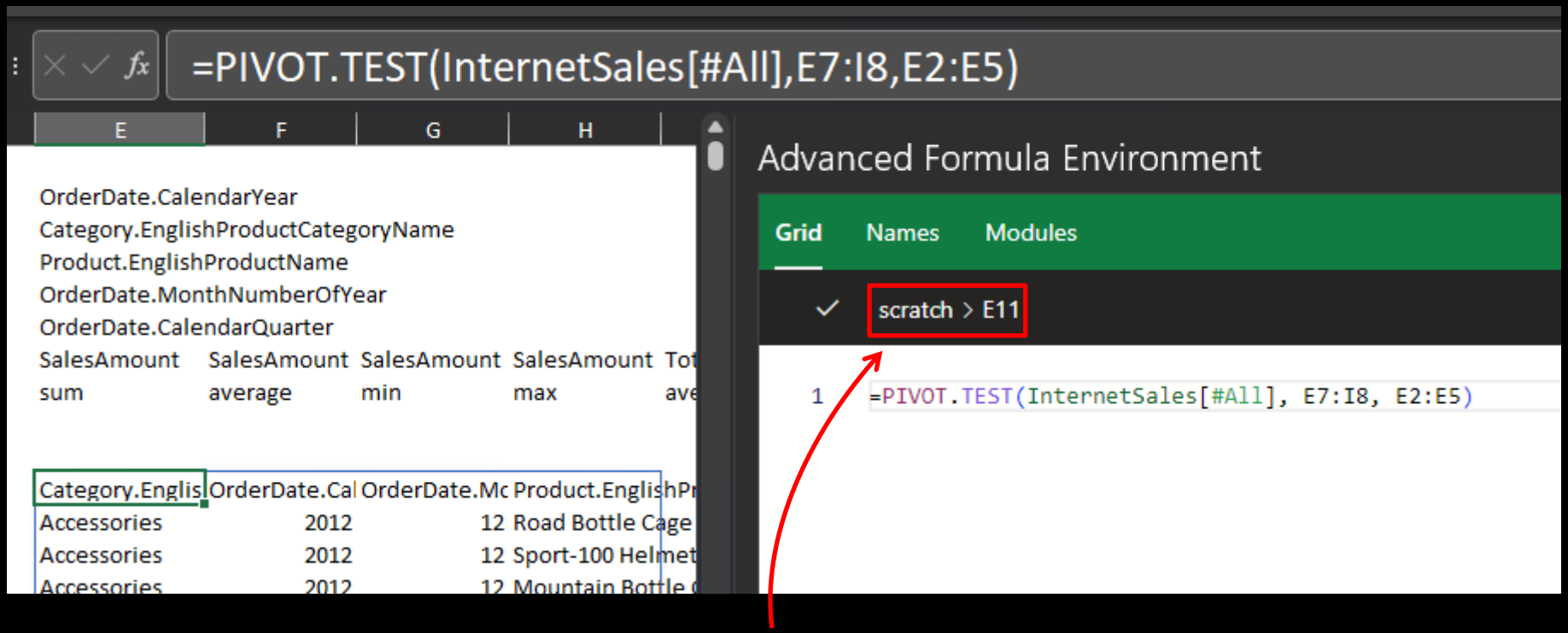
Excel: Updates to the Advanced Formula Environment Nov 22

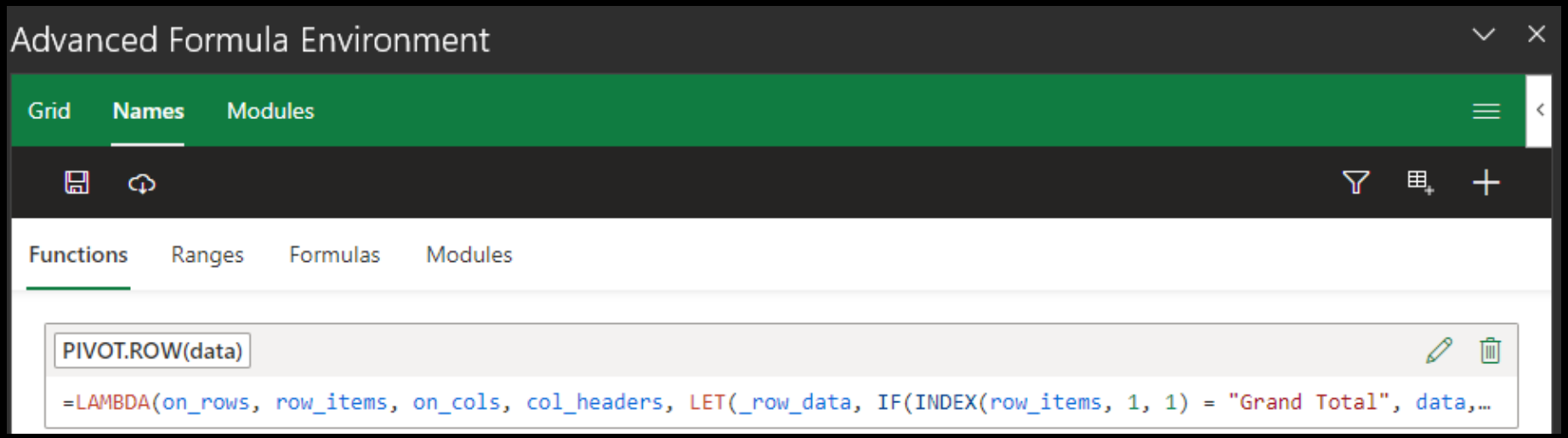
The Grid tab can be used to directly edit cell formulas



The address of the selected cell is shown here as "sheet name > cell reference"

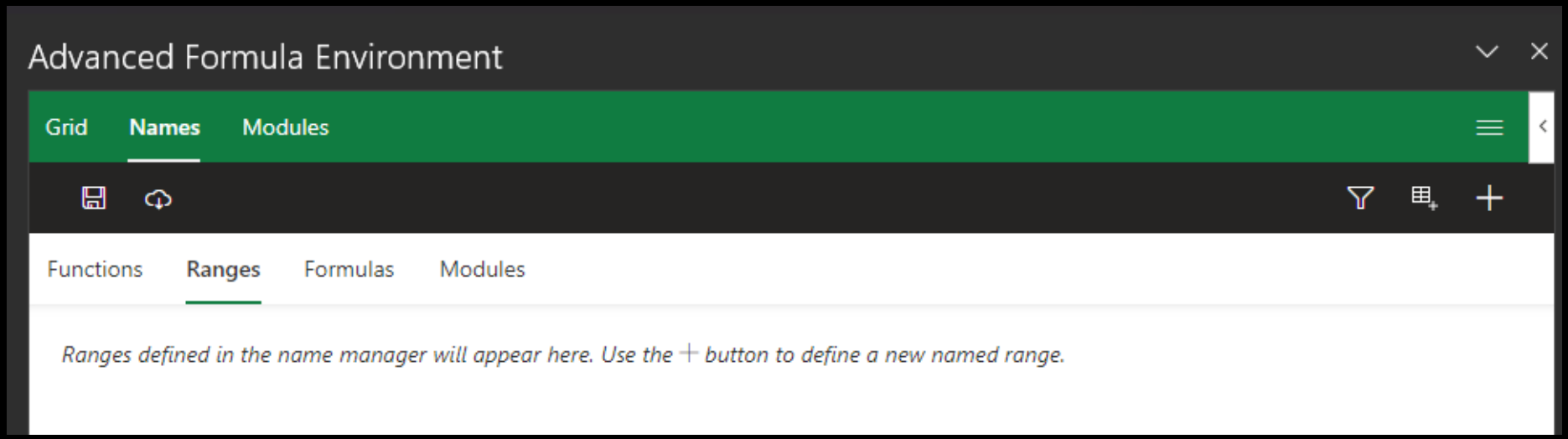
The Names tab organizes Functions, Ranges, Formulas and Modules

1. Functions



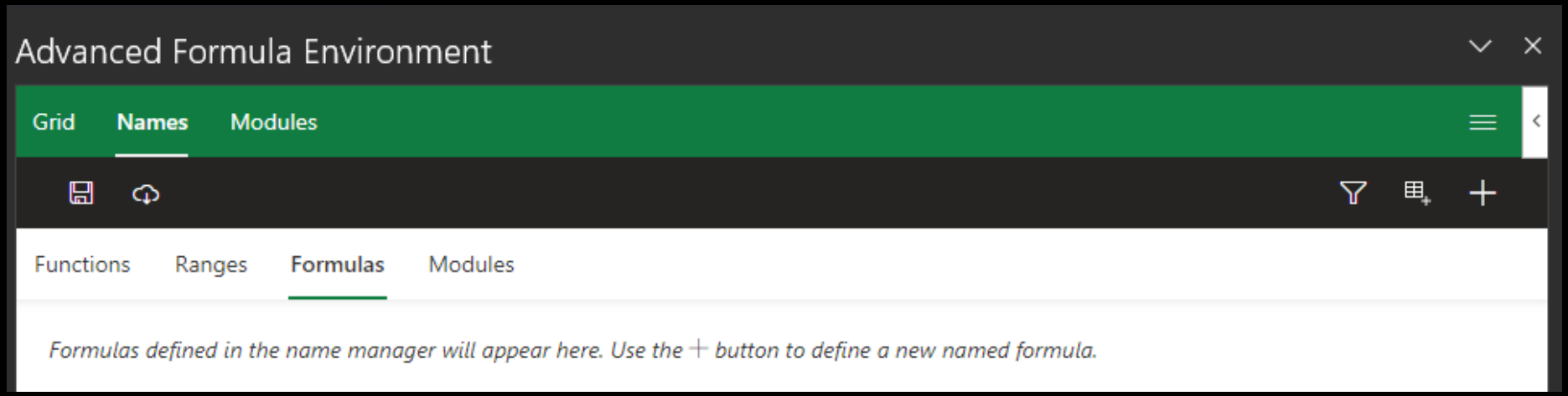
The Names tab organizes Functions, Ranges, Formulas and Modules

2. Ranges



The Names tab organizes Functions, Ranges, Formulas and Modules

3. Formulas



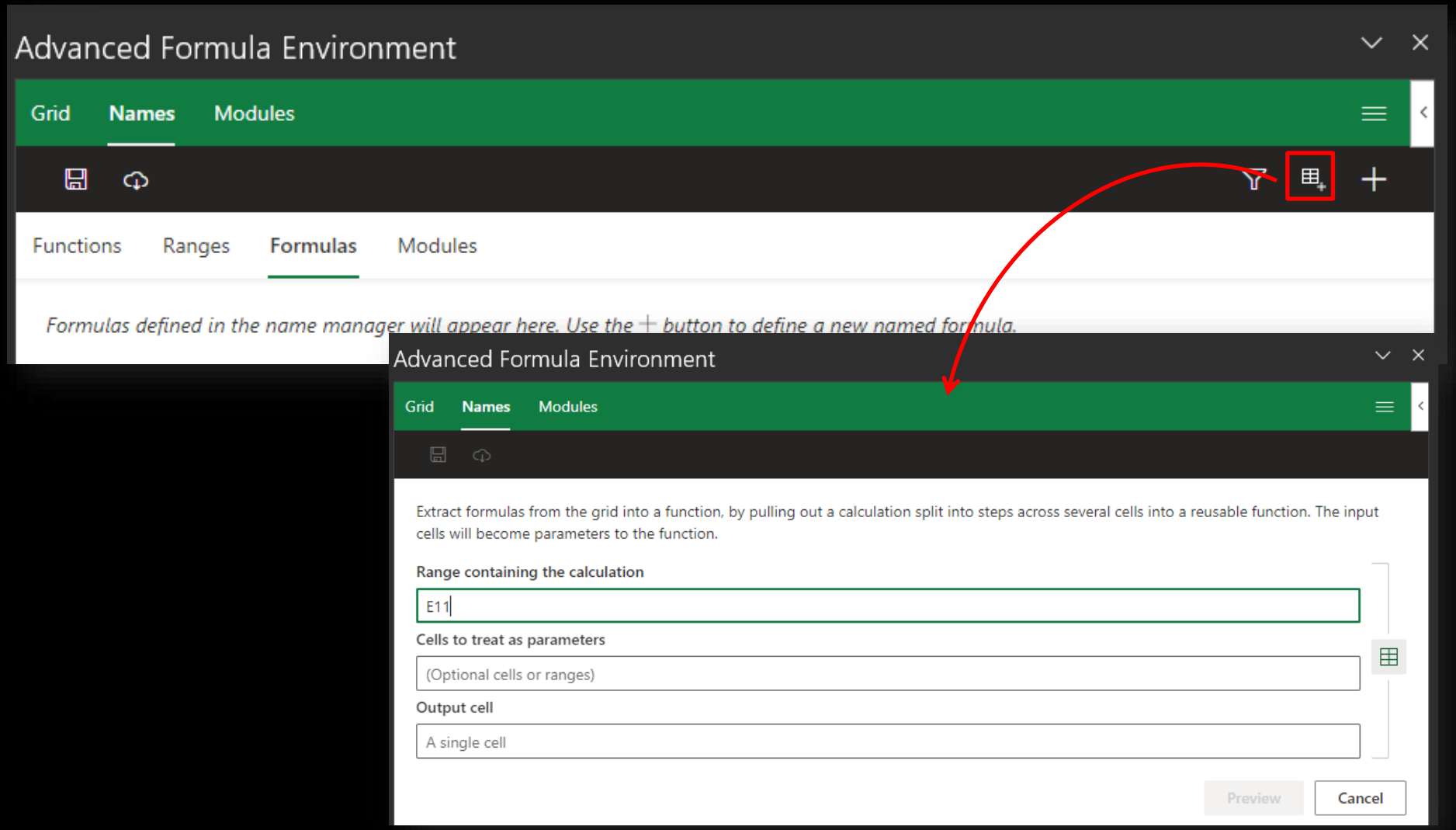
The Names tab organizes Functions, Ranges, Formulas and Modules

4. Modules (previously called Namespaces)

Copies the entire module to the clipboard

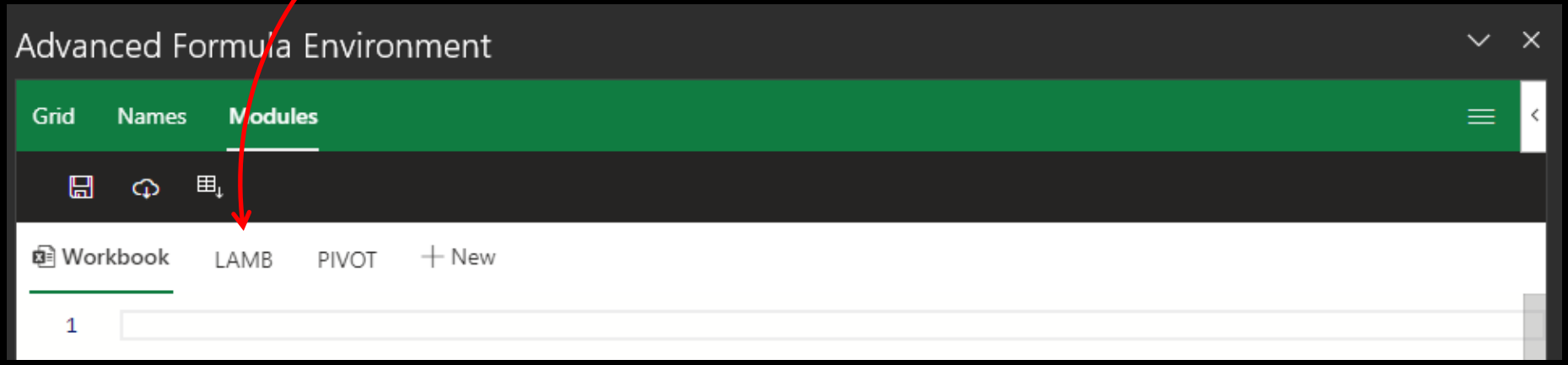
Opens the main "Modules" tab to edit this module

We can import formulas directly from a worksheet

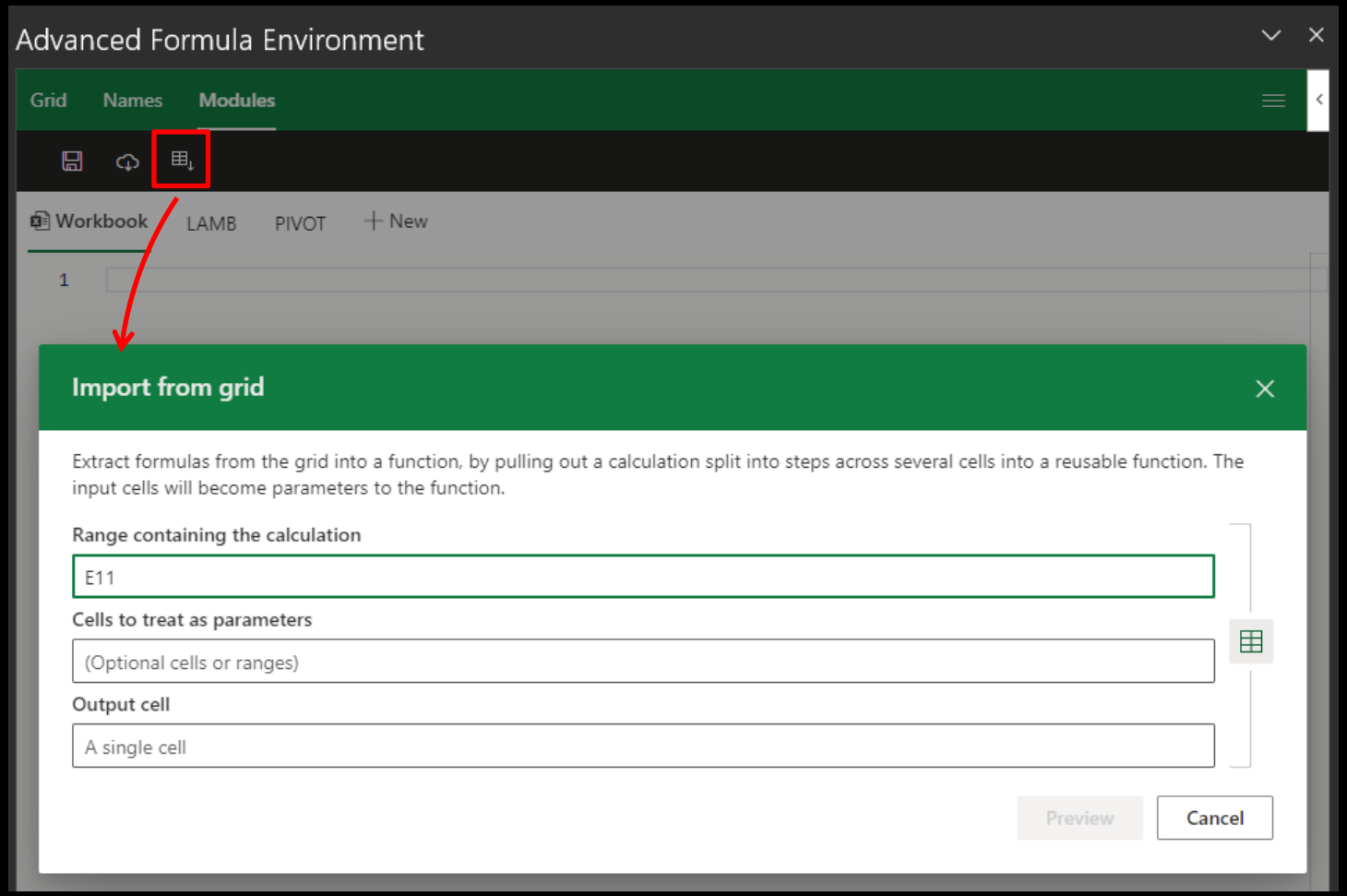


“Namespaces” are now renamed to “Modules”

Names saved in modules are accessed here
(your module names will be different to mine)



Modules also has an “Import from grid” button



Excel:
More on Add Function from Grid

Create a ModelNumber LAMBDA

Some sales data by quarter

	Year	Quarter	Category	SalesAmount
3	2010	Q4	Bikes	$ 43,421
4	2011	Q1	Bikes	$ 1,421,357
5	2011	Q2	Bikes	$ 1,801,595
6	2011	Q3	Bikes	$ 1,814,388
7	2011	Q4	Bikes	$ 2,038,185

Name for the new LAMBDA goes over the final step

Names to use in LET within LAMBDA

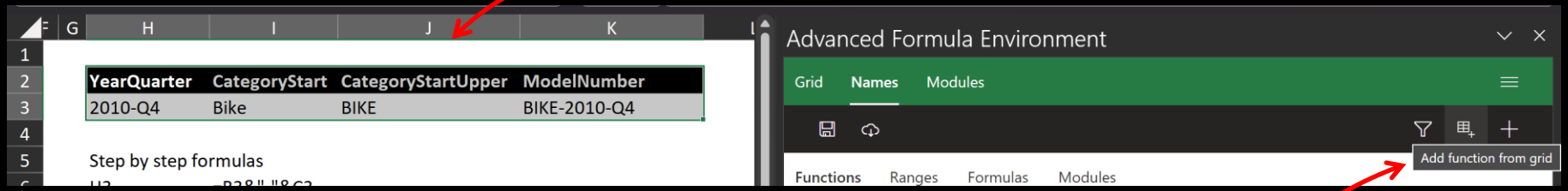
YearQuarter	CategoryStart	CategoryStartUpper	ModelNumber
2010-Q4	Bike	BIKE	BIKE-2010-Q4

A four-step process to calculate a model number

Step by step formulas

H3	=B3&"-"&C3
I3	=LEFT(D3,4)
J3	=UPPER(I3)
K3	=J3&"-"&H3

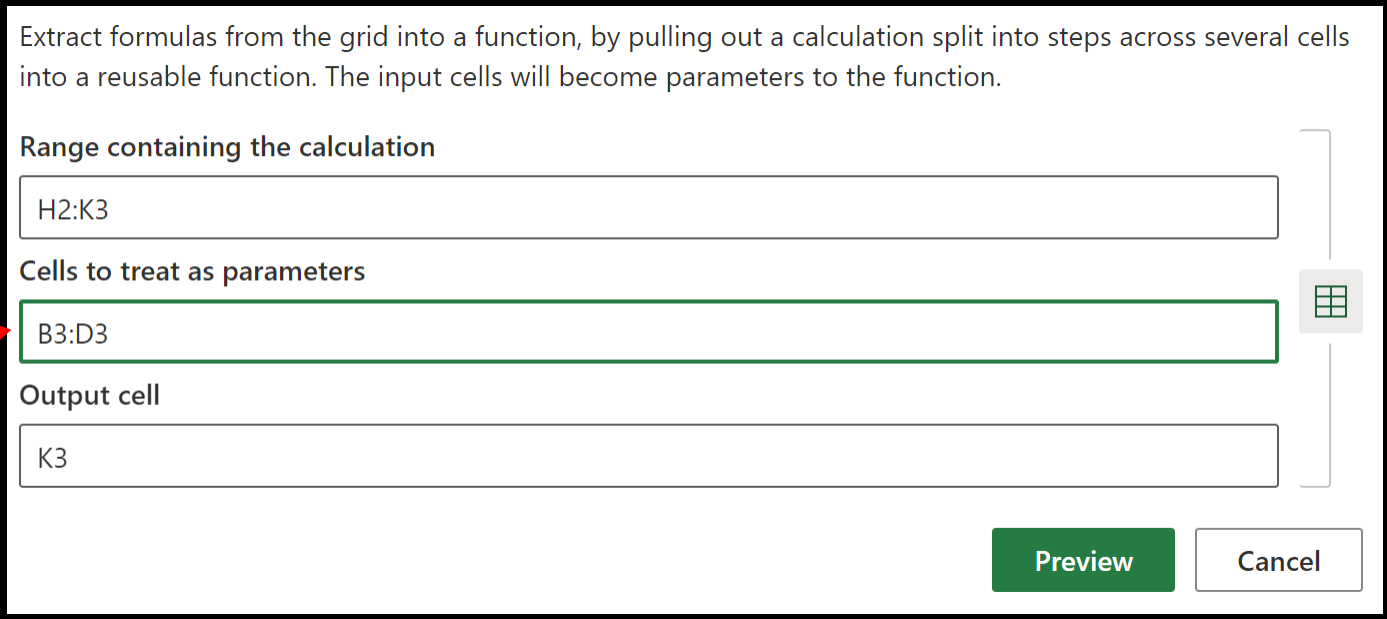
Select the calculation and headers

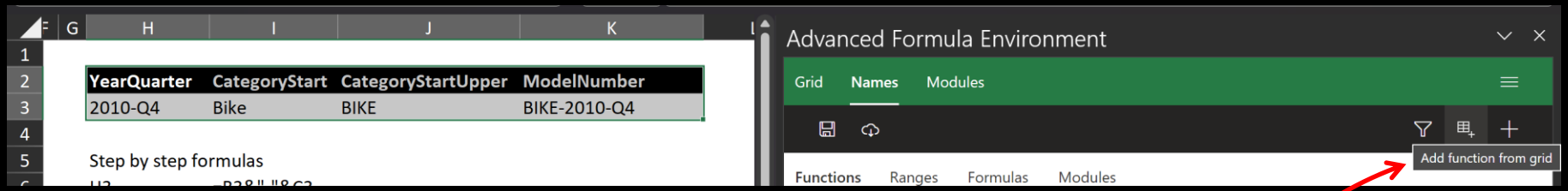


Click “Add function from grid” in AFE

“Range” box is populated with selected range

Type the parameter range here





Function name is populated automatically from header over final step

LET variables take names from row 2

Function name

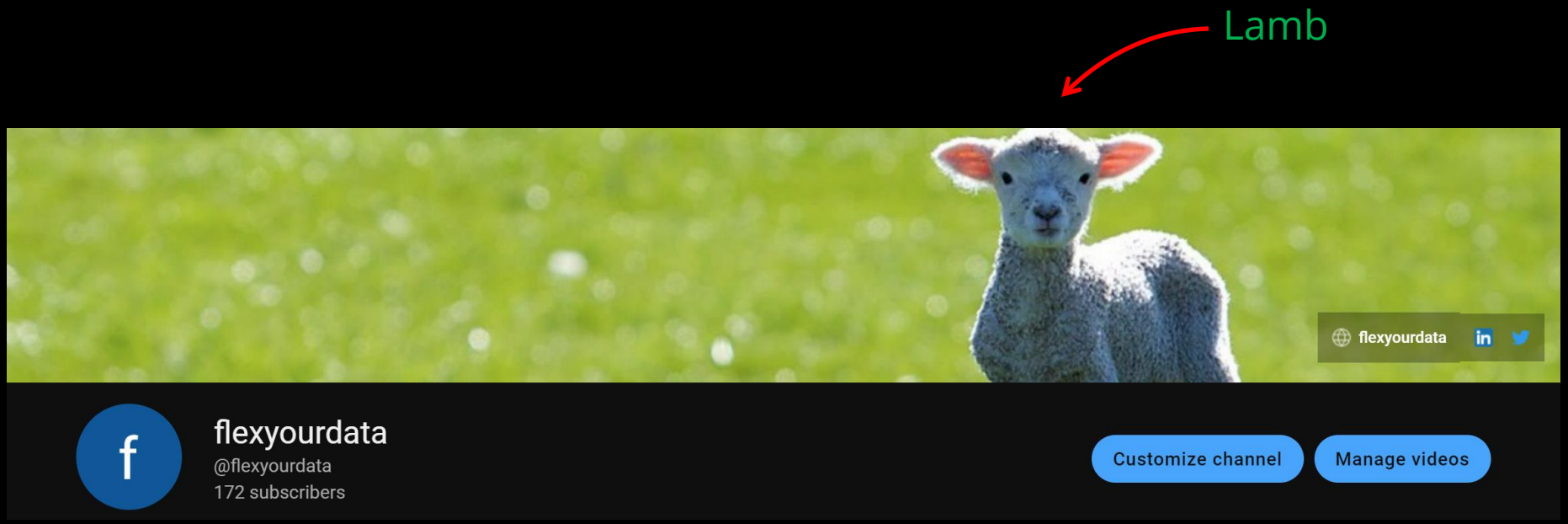
ModelNumber

Refers to

```
=LAMBDA(_C3, _B3, _D3,
    LET(
        YearQuarter, _B3 & "-" & _C3,
        CategoryStart, LEFT(_D3, 4),
        CategoryStartUpper, UPPER(CategoryStart),
        CategoryStartUpper & "-" & YearQuarter
    )
)
```

Create | ← Back

For a walkthrough on this feature and more videos on LAMBDA...



https://www.youtube.com/@flexyourdata