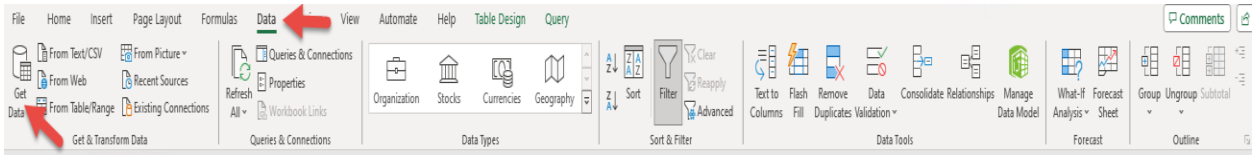
WebQuery Document

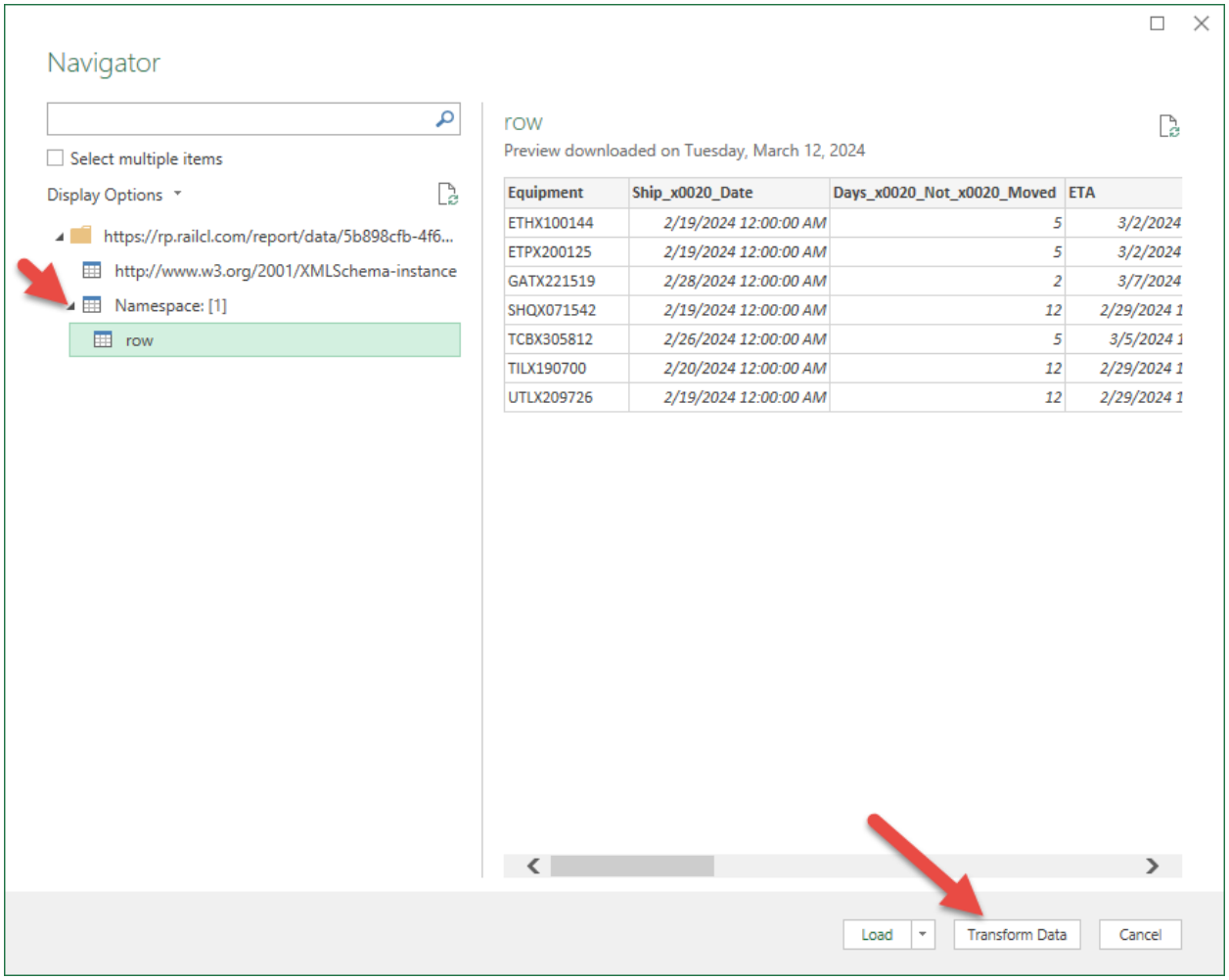
(Assuming the WebQuery has been created in RP already)

- Open Excel -> Data Tab -> Get Data -> From Other Sources -> From Web

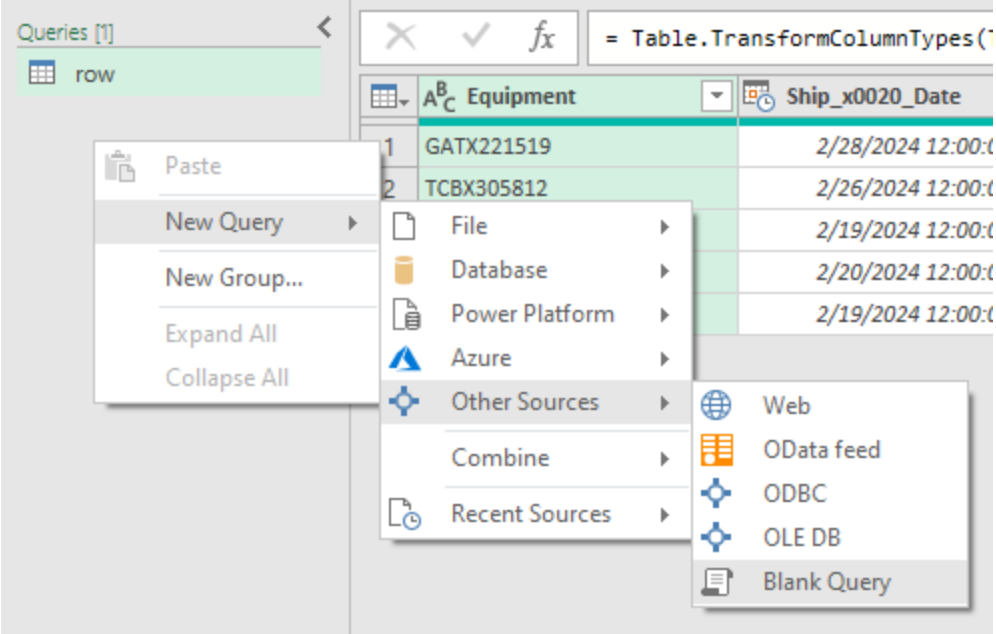


- Paste in WebQuery into the URL box. Click OK

- Open the arrow next to Namespace: click on row and then Transform Data



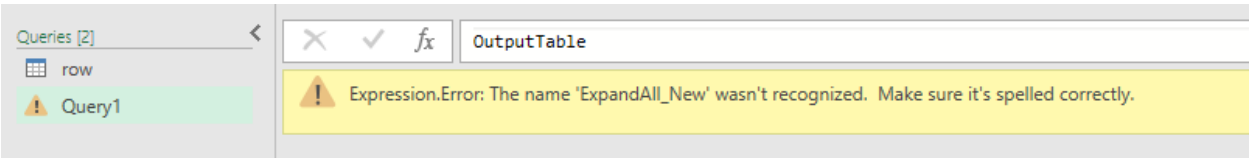
- The Power Query Editor opens on in a new window. Right click in the blank space under Row in the Queries section and click New Query -> Other Sources -> Blank Query



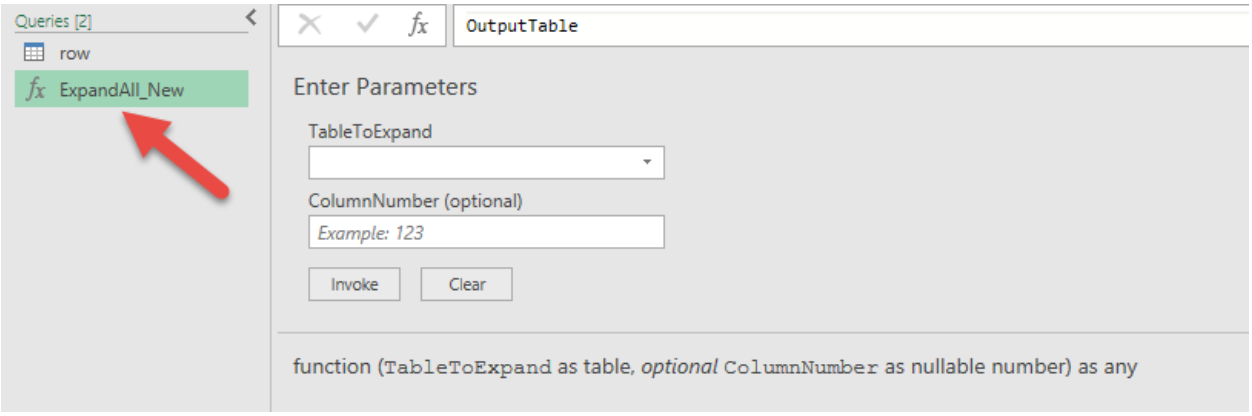
- In the fx bar at the top past in:
  = (TableToExpand as table, optional ColumnNumber as number) =>
  let
  //If the column number is missing, make it 0
  ActualColumnNumber = if (ColumnNumber=null) then 0 else ColumnNumber,
  //Find the column name relating to the column number
  ColumnName = Table.ColumnNames(TableToExpand){ActualColumnNumber},
  //Get a list containing all of the values in the column
  ColumnContents = Table.Column(TableToExpand, ColumnName),
  CanExpandCurrentColumn = if List.First(ColumnContents) is table then true else false,
  //If this column can be expanded, then expand it
  ExpandedTable = if CanExpandCurrentColumn
  then
  Table.ExpandTableColumn(TableToExpand, ColumnName, {"Element:Text"}, {ColumnName})
  else
  TableToExpand,
  //If the column has been expanded then keep the column number the same, otherwise add one to it
  NextColumnNumber = if CanExpandCurrentColumn then ActualColumnNumber else ActualColumnNumber+1,
  //If the column number is now greater than the number of columns in the table
  //Then return the table as it is
  //Else call the ExpandAll function recursively with the expanded table
  OutputTable = if NextColumnNumber>(Table.ColumnCount(ExpandedTable)-1)
  then
  ExpandedTable
  else

ExpandAll_New(ExpandedTable, NextColumnNumber)
in
OutputTable

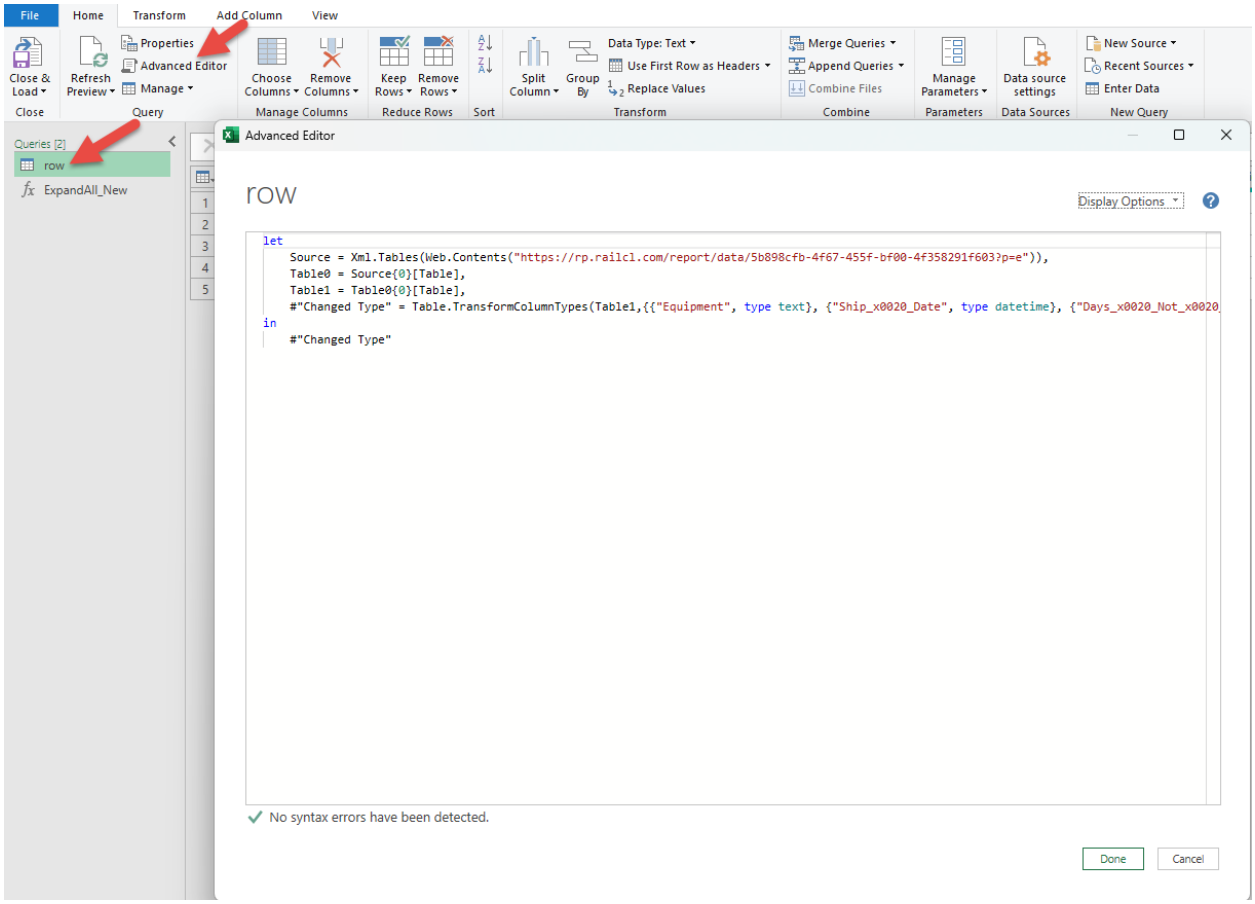
You should get this:



- Rename Query1 to ExpandAll_New



- Click back on row and then click Advanced Editor



- Copy the #'Changed Type' line as you will need it in the next section.

- Insert the below into the Advanced Editor: Replacing in and #"Changed Type"

```
let
    Output = ExpandAll_New(Table1),
    #"Changed Type" = CHANGED TYPE FROM ABOVE ADD A , AT THE END
    #"Eliminate _x0020_" = Table.TransformColumnNames( #"Changed Type", each
Replacer.ReplaceText(_, "_x0020_", " ")),
    #"Eliminate _x002F_" = Table.TransformColumnNames( #"Eliminate _x0020_", each
Replacer.ReplaceText(_, "_x002F_", " ")),
    #"Replace Element:Text" = Table.TransformColumnNames(#"Eliminate _x002F_", each
Replacer.ReplaceText(_, ".Element:Text", "")),
in
    #"Replace Element:Text"
```

- Click Done on the Advanced Editor

- Click Close & Load on the Power Query Editor