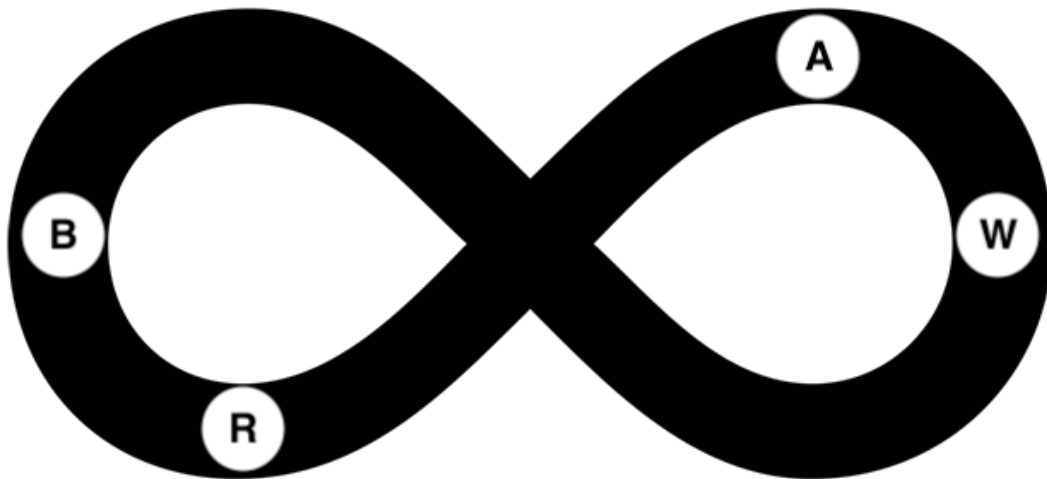


*Acceptance Tests*

**TEAM**

**BRAW**

**B**ekzod Tursunov | **R**adu Laudat | **A**lvin Tang | **W**esley Ma



**"Infinite Possibilities with BRAW"**

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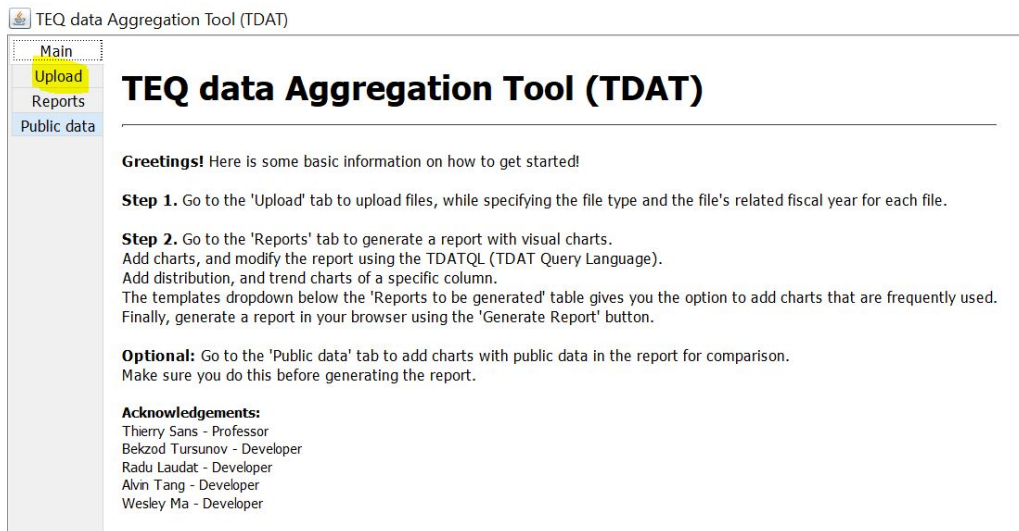
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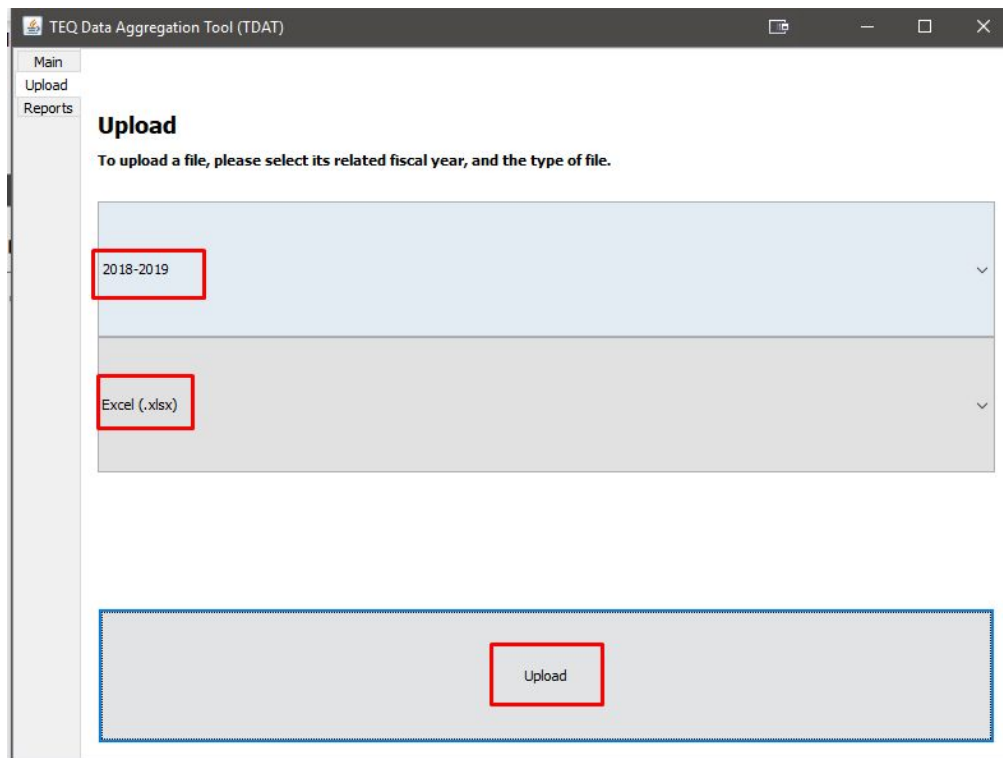
Follow the instructions in *README.md* to start the build

## Test Upload

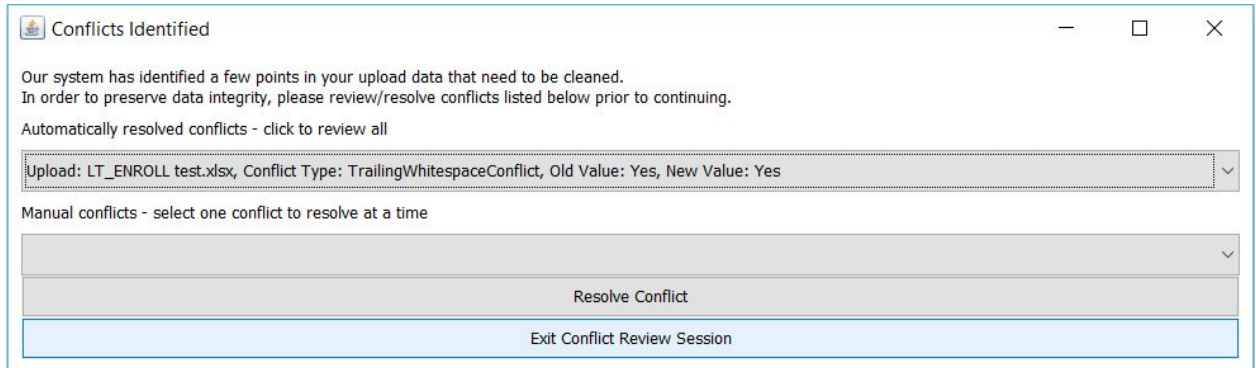
1. Click the “Upload” tab.



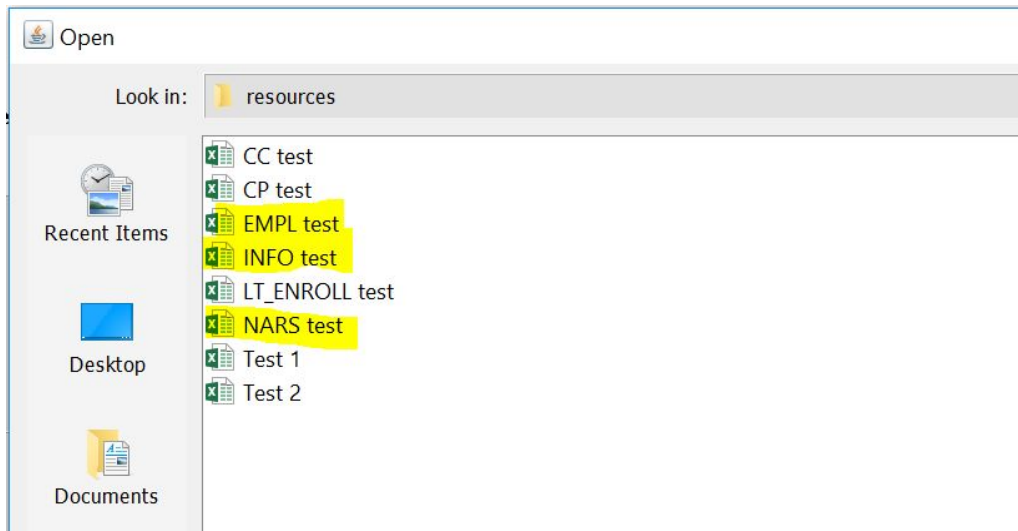
2. Select a year, and file type (1 option) then click upload.



3. Click “Exit Conflict Review Session”



4. Select NARS test.xlsx from src/test/resources/ and upload.  
Repeat for INFO test.xlsx and EMPL test.xlsx.

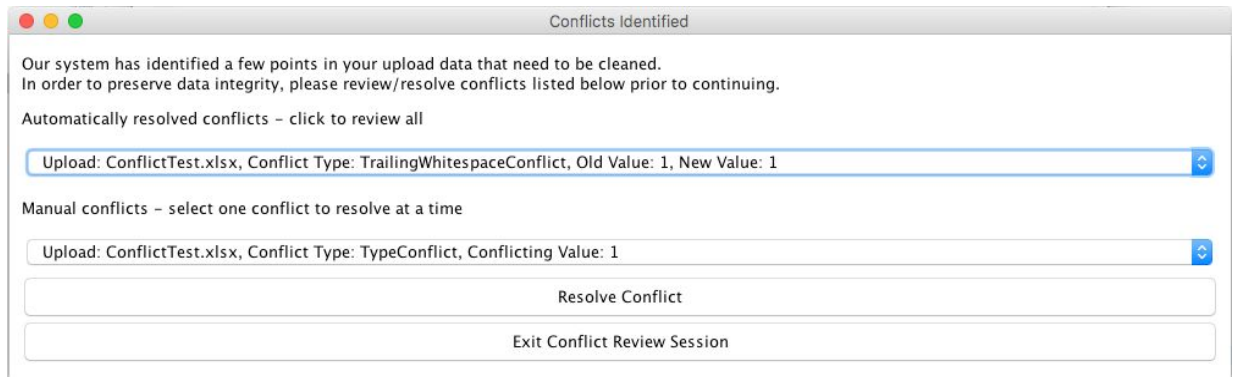


You should see something like this after the three uploads:

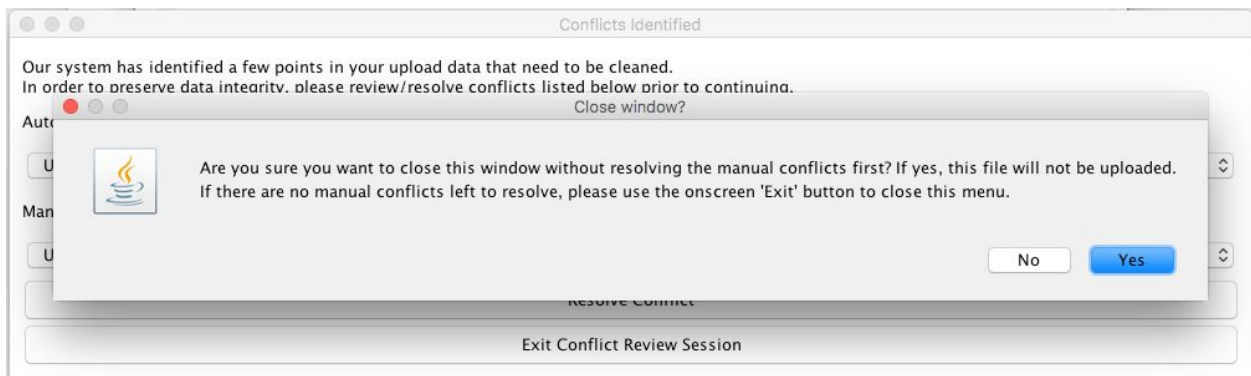
## Test Conflict Resolution

- 1.) Complete steps in TestUpload with src/test/resources/ConflictTest.xlsx

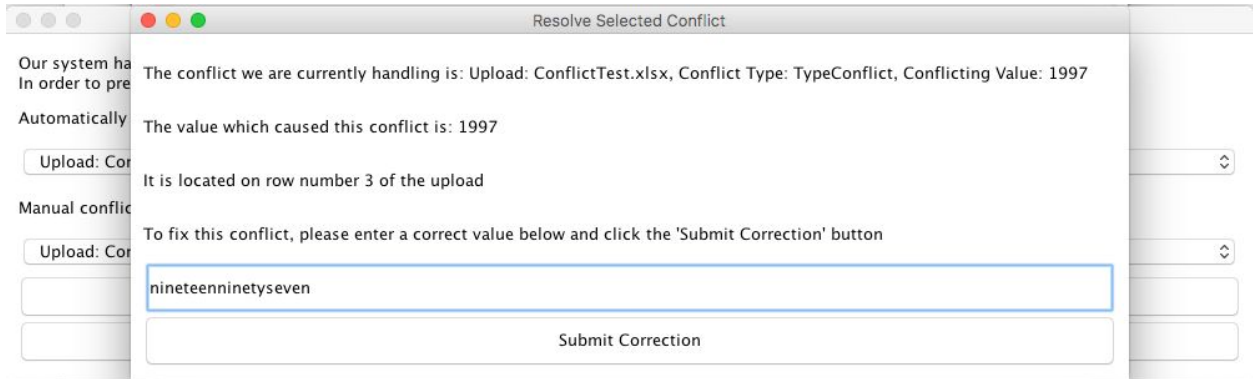
- 2.) You will now see a conflict menu pop up. It contains automatically resolved conflicts as well as ones requiring manual attention.



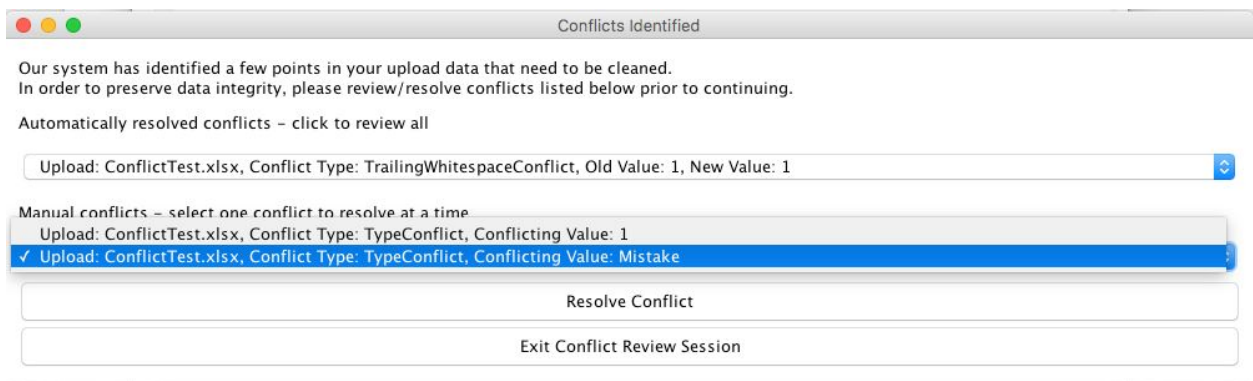
- 3.) If you try to exit out of this menu by clicking the 'x' corner button without resolving any remaining manual conflicts, you will be greeted with this message reminding you of how to make use of the conflict resolution system as well as consequences for not resolving manual conflicts.



- 4.) To resolve a manual conflict, select one from the dropdown menu and click "Resolve Conflict". This menu will pop up, where you can input correct information. In this menu, you are also told where the value that caused the conflict exists in the upload. After providing a correct value, click 'Submit Correction'.

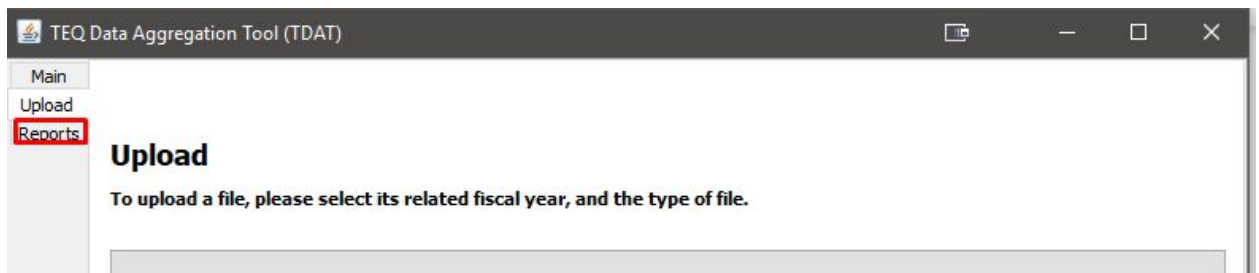


5.) Observe now that this conflict which has just been resolved no longer appears in the list of current manual conflicts. Continue resolving the rest of the manual conflicts by repeating the steps above until there are none left. After this, review system resolved conflicts and click 'Exit Conflict Review Session'. The file will then be uploaded



## Test AddGraph (GUI)

1. Complete steps in TestUpload
2. Click "Reports" Tab



3. Click "Add Distribution Chart"

**TEQ data Aggregation Tool (TDAT)**

**Main**  
**Upload**  
**Reports**  
**Public data**

### Reports

Generate graphical reports through this interface. Reports will be displayed in your default browser.

#### TDATQL

Enter a TDATQL query below to perform specific actions.  
 Try 'distribution of children with children-Over-Time;num-children;value as bar'

**Run Query**

#### Charts to be added

Below, you can see a list of charts to be added in the report.

Id	Title	Graph	Type

Services Received Template

**Add Trends Chart**

**Add Distribution Chart**

**Remove Chart**

**Generate Report**

4. Fill in the pop-up form, then click “Add Graphical Report”

**Add Distribution Chart**

Enter the details of the new chart below.

Chart Title

Enter X-axis Title

Enter Y-axis Title

Select Column to Graph

Style of Graph

**Add chart**

5. You should see the following

**Charts to be added**

Below, you can see a list of charts to be added in the report.

Id	Title	Graph	Type
1	test	Bar	Distribution

## Test AddGraph (Query)

1. Continue from TestUpload
2. Type “distribution of Template with test2;test;test as bar”, then click “Run query”

**TDATQL**

Enter a TDATQL query below to perform specific actions.

Try 'distribution of children with children-Over-Time;num-children;value as bar'

Run Query

3. The “Reports to be generated” section should be updated

**Charts to be added**

Below, you can see a list of charts to be added in the report.

Id	Title	Graph	Type
2	test	bar	

## Test Template

1. Continue from TestUpload
2. Select the “Service Received Template”



**Charts to be added**  
Below, you can see a list of charts to be added in the report.

Id	Title	Graph	Type
Services Received Template			
Services Received Template			
Add Trends Chart			

3. Click “Proceed with Template Usage

TEQ data Aggregation Tool (TDAT): Use a Predefined ...

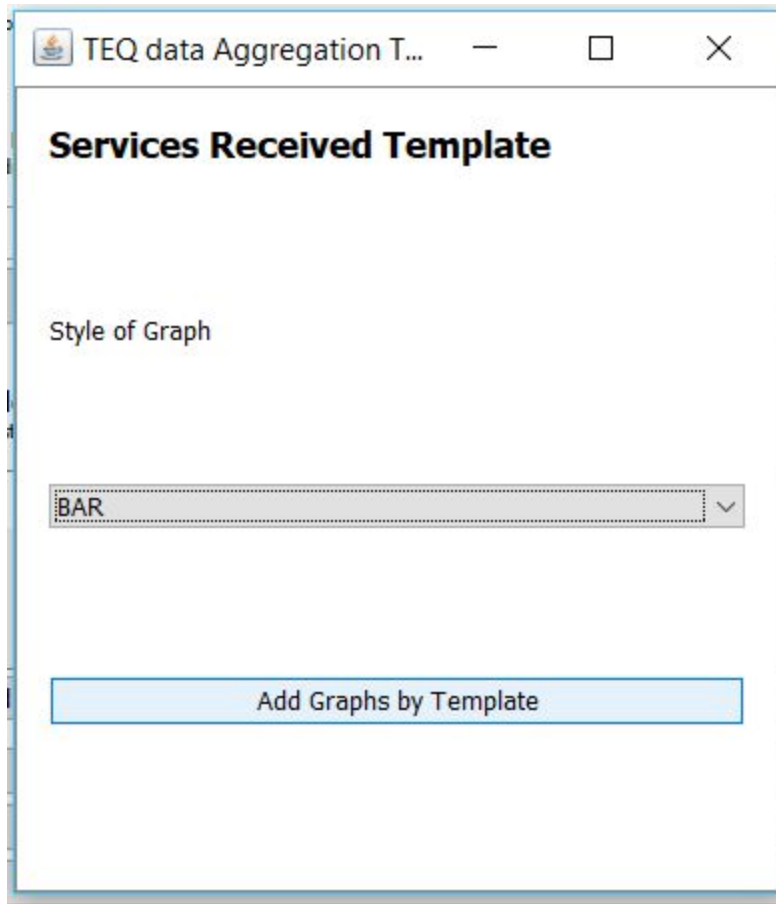
**Use a Predefined Template**  
Look at what the selected template does below, and proceed if you want to use it.

**Services Received Template**  
Add a chart to display the amount of people who receive the services they were referred to.

Proceed with Template Usage

Go Back

4. Click “Add Graphs by template”



- The list of charts to graph should be updated

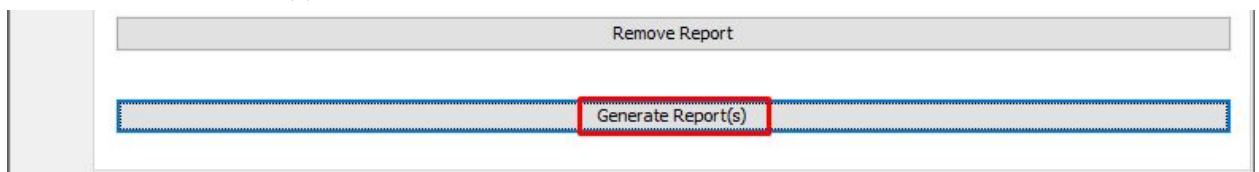
#### Charts to be added

Below, you can see a list of charts to be added in the report.

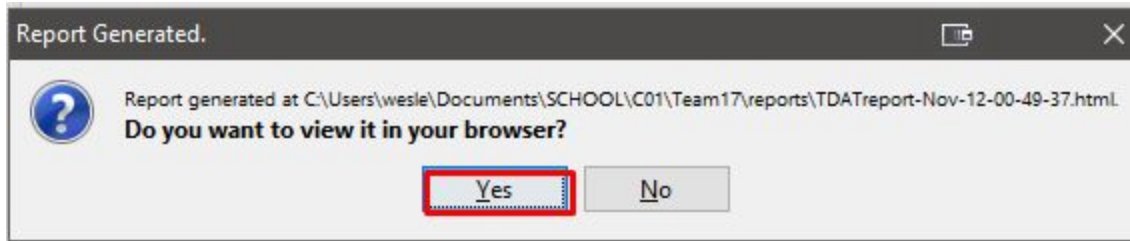
Id	Title	Graph	Type
6	Services Referred vs. Service...	bar	
7	Distribution of Types of Servi...	bar	
8	Trend of Types of Services	line	

## Test Report

- Continue from TestTemplate.
- Click “Generate Report(s)”



- 
- 
- 
- Click “Yes” on the popup



5. You should see the following in a web browser:

### TDAT Generated Report

Generated at: Nov-25-18-11-08

Total number of people: 5

Total number of visits: 2

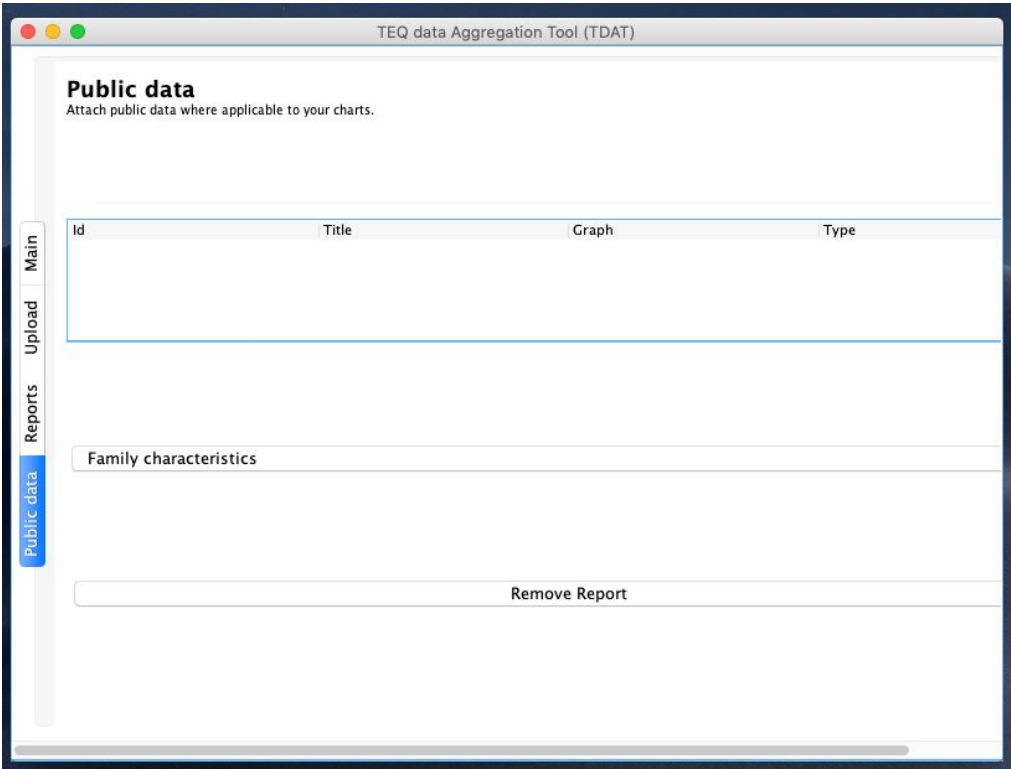
Years: 2018

[Print This](#)



# Test PublicData

- 6. Select the “Public data”

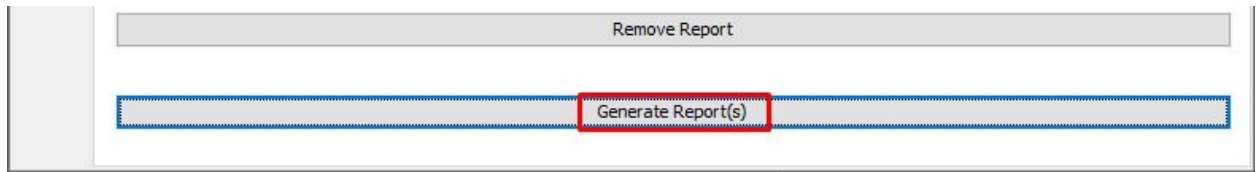


- 7. Click “Family Characteristics” and select “Family Characteristics”
- 8. Select The combobox again and select “Knowledge of Official Languages”
- 9. You should now see the following

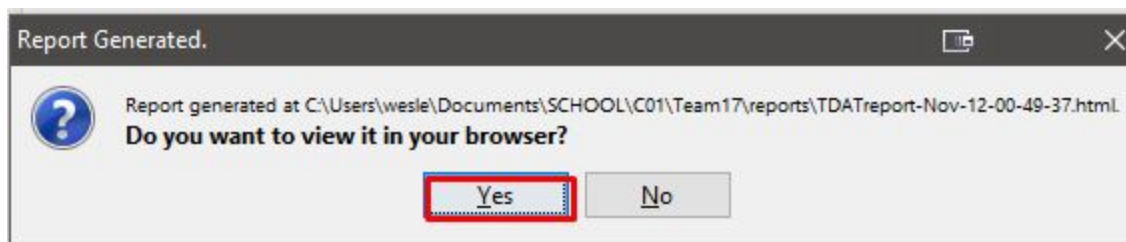
Id	Title	Graph	Type
1	Family characteristics	Bar	Distribution
2	Knowledge of Official Languages	Bar	Trend

## Test PublicData Report

6. Continue from TestPublicData
7. Go back to “Reports” section.
8. Click “Generate Report(s)”



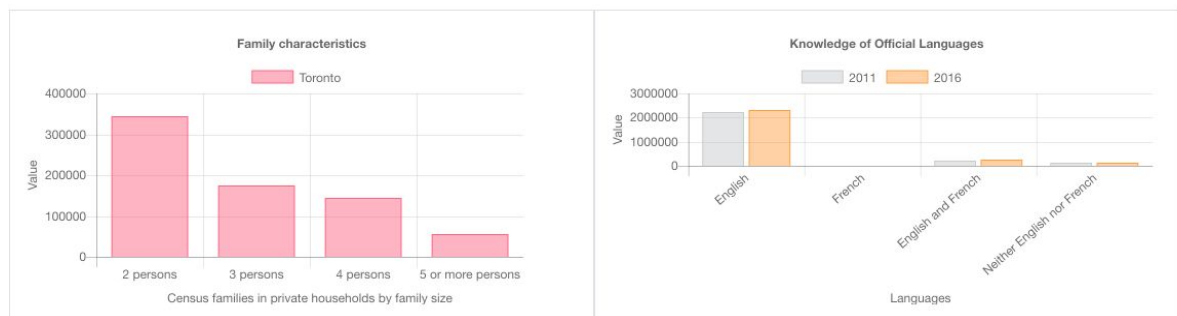
- 9.
10. Click “Yes” on the popup



11. You should see the following in a web browser:

### TDAT Generated Report

Generated at: Nov-25-22-23-38  
 Total number of people: 0  
 Total number of visits: 0  
 Years:  
[Print This](#)



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