

## Creating Database:

create database co\_x3;

## Creating Table:

create TABLE current\_reviews(webflow\_id VARCHAR(255) PRIMARY KEY,newsletter VARCHAR(255),review TEXT,name VARCHAR(255),recommend VARCHAR(255),referral VARCHAR(255),platform VARCHAR(255),contact VARCHAR(255),rating VARCHAR(255),profile\_pic VARCHAR(255),created\_on TIMESTAMP,review\_quality VARCHAR(255),webflow\_sync VARCHAR(255),webflow\_stars INT CHECK (webflow\_stars BETWEEN 0 AND 5),webflow\_slug VARCHAR(255));

To generate the insert statements for all the values in the notion database, using ChatGPT, I made a Python Script. This script accounts for incomplete statements, verifying the insert file, unclosed quotes, parsing etc. all necessary to output the properly formatted insert statement. It initially loads the .csv file for the notion database and for each row generates an insert statement. All the outputs are saved to a .txt file. (You might need to change the file\_path / address accordingly).

```
import pandas as pd

# Load the spreadsheet data
file_path = r"C:\Users\xblto\Downloads\Co-x3 Reviews 70be46e5f21f4850997f93ab82d8bb01.csv"
spreadsheet_data = pd.read_csv(file_path)

# Function to convert stars to numeric
def stars_to_numeric(stars):
    return len(stars.strip('★')) if isinstance(stars, str) else None

# Try different formats for date conversion
def parse_date(date_str):
    for fmt in ('%B %d, %Y %I:%M %p', '%m/%d/%Y %I:%M %p', '%Y-%m-%d %H:%M:%S'):
        try:
            return pd.to_datetime(date_str, format=fmt)
        except (ValueError, TypeError):
            continue
    return pd.to_datetime(date_str, errors='coerce')

# Apply date parsing
spreadsheet_data['Created on'] = spreadsheet_data['Created on'].apply(parse_date)
spreadsheet_data['webflow_stars'] = spreadsheet_data['Rating'].apply(stars_to_numeric)

# Function to escape single quotes in string literals
def escape_single_quotes(value):
    if isinstance(value, str):
        return value.replace("'", "'")
    return value

# Open a file to write the insert statements using UTF-8 encoding
with open("co_x3_query.txt", "w", encoding='utf-8') as file:
    for index, row in spreadsheet_data.iterrows():
        # Handle possible NaN values in optional fields
```

```

webflow_id = escape_single_quotes(row['webflow_id'])
newsletter = escape_single_quotes(row['newsletter'] or '')
review = escape_single_quotes(row['Review'] or '')
name = escape_single_quotes(row['Name'] or '')
recommend = escape_single_quotes(row['Recommend'] or '')
referral = escape_single_quotes(row['Referral'] or '')
platform = escape_single_quotes(row['Platform'] or '')
contact = escape_single_quotes(row['Contact'] or '')
rating = escape_single_quotes(row['Rating'] or '')
profile_pic = escape_single_quotes(row['Profile Pic'] or '')
created_on = row['Created on'].strftime('%Y-%m-%d %H:%M:%S') if pd.notnull(row['Created on'])
else ''

review_quality = escape_single_quotes(row['Review Quality'] or '')
webflow_sync = escape_single_quotes(row['Webflow Sync'] or '')
webflow_stars = row['webflow_stars']
webflow_slug = escape_single_quotes(row['webflow_slug'])

# Construct the insert statement
insert_statement = (
    f"INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral,
platform, "
    f"contact, rating, profile_pic, created_on, review_quality, webflow_sync, webflow_stars,
webflow_slug) "
    f"VALUES ('{webflow_id}', '{newsletter}', '{review}', '{name}', '{recommend}',
'{referral}', '{platform}', "
    f"'{contact}', '{rating}', '{profile_pic}', '{created_on}', '{review_quality}',
'{webflow_sync}', "
    f"'{webflow_stars}', '{webflow_slug}');\n"
)

# Verify that the statement is complete
if not insert_statement.endswith("; \n"):
    raise ValueError(f"Incomplete SQL statement detected: {insert_statement}")

file.write(insert_statement)

```

Note for this to compile on your end, you need to install the pandas library for your python Library.

To do so, go to your terminal and [-m pip install pandas]

```

PS C:\Users\xb1to> C:\Users\xb1to\AppData\Local\Programs\Python\Python39\python.exe -m pip install pandas
Collecting pandas
  Downloading pandas-2.2.2-cp39-cp39-win_amd64.whl (11.6 MB)
    11.6/11.6 MB 10.9 MB/s eta 0:00:00
Collecting pytz>=2020.1
  Downloading pytz-2024.1-py2.py3-none-any.whl (505 kB)
    505.5/505.5 KB 10.5 MB/s eta 0:00:00
Collecting tzdata>=2022.7
  Downloading tzdata-2024.1-py2.py3-none-any.whl (345 kB)
    345.4/345.4 KB 22.3 MB/s eta 0:00:00
Collecting numpy>=1.22.4
  Downloading numpy-1.26.4-cp39-cp39-win_amd64.whl (15.8 MB)
    15.8/15.8 MB 12.6 MB/s eta 0:00:00
Collecting python-dateutil>=2.8.2
  Downloading python_dateutil-2.9.0.post0-py2.py3-none-any.whl (229 kB)
    229.9/229.9 KB 14.6 MB/s eta 0:00:00
Collecting six>=1.5
  Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: pytz, tzdata, six, numpy, python-dateutil, pandas
  WARNING: The script f2py.exe is installed in 'C:\Users\xb1to\AppData\Local\Programs\Python\Python39\Scripts' which is not on PATH.
  Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed numpy-1.26.4 pandas-2.2.2 python-dateutil-2.9.0.post0 pytz-2024.1 six-1.16.0 tzdata-2024.1
WARNING: You are using pip version 22.0.4; however, version 24.0 is available.
You should consider upgrading via the 'C:\Users\xb1to\AppData\Local\Programs\Python\Python39\python.exe -m pip install --upgrade pip' command.

```

Once you run your python file, you can see all the generated insert queries listed in the .txt file.

```
co_x3_query.txt
1 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
2 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
3 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
4 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
5 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
6 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
7 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
8 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
9 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
10 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
11 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
12 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
13 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
14 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
15 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
16 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
17 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
18 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
19 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
20 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
21 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
22 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
23 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
24 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
25 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
26 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
27 INSERT INTO current_reviews (webflow_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile_pic, created_o
```

The next step is pretty much copying your insert statements and pasting it in your mysql terminal and it will output a populated table:

## Insert Query:

### (First 3 lines for example)

INSERT INTO current\_reviews (webflow\_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile\_pic, created\_on, review\_quality, webflow\_sync, webflow\_stars, webflow\_slug) VALUES ('6630840e4666d9959556d9ad', 'nan', 'Thank you so much! This template has been exactly what I've been looking for and has been a complete game changer for me! Thank you for providing for free!!', 'jamibills18@gmail.com', 'nan', 'nan', 'Intercom', 'jamibills18@gmail.com', '★★★★★★', 'nan', '2024-04-30 13:10:00', 'High', 'Shared With Webflow', 0, 'cb2a2972fad94c87ac1a656ae067de83');

INSERT INTO current\_reviews (webflow\_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile\_pic, created\_on, review\_quality, webflow\_sync, webflow\_stars, webflow\_slug) VALUES ('651d60c932bebed55ac461a8', 'nan', 'Appreciate your kindness and expertise, your work is wonderful!', 'Liz Poggi', 'nan', 'nan', 'Email', 'liz@lizpoggi.com', '★★★★★★', 'nan', '2023-10-04 20:02:00', 'High', 'Shared With Webflow', 0, '862af71d637c49b8a108fc836375f663');

INSERT INTO current\_reviews (webflow\_id, newsletter, review, name, recommend, referral, platform, contact, rating, profile\_pic, created\_on, review\_quality, webflow\_sync, webflow\_stars, webflow\_slug) VALUES ('651d60c757b7d339995f3c8f', 'nan', 'Thank you Conrad... It works like a charm... I just wanna say, thank you making this notion template, I know you hear it all the time, but you literally transformed my life and made me more productive than I ever was... This template holds me accountable for everything I do... Its time to level up, talk soon 😊', 'Dewansh Jain', 'nan', 'nan', 'Intercom', 'devthedj001@gmail.com', '★★★★★★', 'nan', '2023-10-04 19:59:00', 'High', 'Shared With Webflow', 0, '73f16b58208e45c2b461fe2ce9296bcb');

webflow_id	newsletter	review	name	recommend	referral	platform	contact	rating	profile_pic	created_on	review_quality	webflow_sync	webflow_stars	webflow_slug
651d60c757b7d339995f3c8f	nan	Thank you Conrad... It works like a charm... I just wanna say, thank you making this notion template, I know you hear it all the time, but you literally transformed my life and made me more productive than I ever was... This template holds me accountable for everything I do... Its time to level up, talk soon 😊	Dewansh Jain	nan	nan	Intercom	devthedj001@gmail.com	★★★★★★	nan	2023-10-04 19:59:00	High	Shared With Webflow	0	73f16b58208e45c2b461fe2ce9296bcb
651d60c932bebed55ac461a8	nan	Appreciate your kindness and expertise, your work is wonderful!	Liz Poggi	nan	nan	Email	liz@lizpoggi.com	★★★★★★	nan	2023-10-04 20:02:00	High	Shared With Webflow	0	862af71d637c49b8a108fc836375f663
6630840e4666d9959556d9ad	nan	Thank you so much! This template has been exactly what I've been looking for and has been a complete game changer for me! Thank you for providing for free!!	jamibills18@gmail.com	nan	nan	Intercom	jamibills18@gmail.com	★★★★★★	nan	2024-04-30 13:10:00	High	Shared With Webflow	0	cb2a2972fad94c87ac1a656ae067de83