

Script de creation et de peuplement

-- SCRIPT DE CREATION DE TABLE DE DONNEES

```
CREATE TABLE region (  
    region_code INTEGER  
    PRIMARY KEY,name  
    VARCHAR  
);
```

CREATE

```
TABLE  
status (  
status  
VARCH  
AR  
);
```

CREATE TABLE country (

```
id_country SERIAL  
PRIMARY KEY,name  
VARCHAR,  
region_code INTEGER REFERENCES  
region(region_code),is_idc BOOLEAN
```

);

CREATE TABLE freedom (

id_country INTEGER REFERENCES

country(id_country),year INT,

civil_

libert

ies

INT,

politi

cal_r

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INT,

statu

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VAR

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);

-- Je cree cette table temporaire pour m'aider a

peupler mes tablesCREATE TEMPORARY TABLE

data (

count

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year

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```
Status
VARCHAR,
region_code
INTEGER,
Region_Name
VARCHAR,
is_ldc
BOOLEAN
);
```

--Script de peuplement des tables

```
\copy data FROM 'C:/Users/dkont/OneDrive/Documents/freedom.csv' WITH
    CSV HEADER DELIMITER ',';
```

```
INSERT INTO region
(region_code, name)
SELECT region_code,
Region_Name FROM data
ON CONFLICT(region_code) DO NOTHING;
```

INSERT INTO status (status)

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```
INSERT INTO country (name,  
region_code, is_ldc)SELECT  
country, region_code, is_ldc  
FROM data;
```

```
INSERT INTO freedom (year, civil_liberties,  
political_rights, status)SELECT year, cl, pr, Status  
FROM data;
```

```
-- SUPPRESSION DE LA TABLE  
TEMPORAIRE  
DROP TABLE data;
```