In [ ]:
```
%%sql
postgresql:///oldestbusinesses
/*This project was made using DataCamp's platform (https://www.datacamp.com/) and their provided data.
The code below is what I wrote to follow and complete the provided tasks.*/
```

In [ ]:
```
%%sql
--Selecting the oldest and newest founding years from the businesses table.
SELECT
    MIN(year_founded),
    MAX(year_founded)
FROM businesses;
```

In [ ]:
```
%%sql
--Getting the count of rows in businesses where the founding year was before 1000.
SELECT
COUNT(*)
FROM businesses
WHERE year_founded < 1000;
```

In [ ]:
```
%%sql
/*Selecting all columns from businesses where the founding year was before 1000.
Arrange the results from oldest to newest.*/
SELECT *
FROM businesses
WHERE year_founded < 1000
ORDER BY year_founded ASC;
```

In [ ]:
```
%%sql
/*Selecting business name, founding year, and country code from businesses and category from categories.
Where the founding year was before 1000, arranged from oldest to newest.*/
SELECT
    bus.business,
    bus.year_founded,
    bus.country_code,
    cat.category
FROM businesses AS bus
INNER JOIN categories AS cat
ON bus.category_code = cat.category_code
WHERE year_founded < 1000
ORDER BY 2;
```

In [ ]:
```
%%sql
/*Selecting the category and count of category as "n".  Arranged by descending count,
limited to 10 most common categories.*/
SELECT
    categories.category,
    COUNT(categories.category_code) AS n
FROM categories
INNER JOIN businesses
ON categories.category_code = businesses.category_code
GROUP BY 1
ORDER BY 2 DESC
LIMIT 10;
```

In [ ]:
```
%%sql
/*Selecting the oldest founding year as "oldest" from businesses, and continent from countries
for each continent, ordered from oldest to newest*/
SELECT
    MIN(bus.year_founded) AS oldest,
    cnt.continent
FROM businesses AS bus
INNER JOIN countries as cnt
ON bus.country_code = cnt.country_code
GROUP BY 2
ORDER BY 1;
```

In [ ]:
```
%%sql
--Selecting the business, founding year, category, country, and continent
SELECT
    bus.business,
    bus.year_founded,
    cat.category,
    cnt.country,
    cnt.continent
FROM businesses AS bus
INNER JOIN categories AS cat
ON bus.category_code = cat.category_code
INNER JOIN countries AS cnt
ON bus.country_code = cnt.country_code;
```

In [ ]:
```
%%sql
--Selecting the count for the number of businesses in each continent and category
SELECT
    cnt.continent,
    cat.category,
```

```
    COUNT(bus.business) AS n
FROM businesses AS bus
INNER JOIN categories AS cat
ON bus.category_code = cat.category_code
INNER JOIN countries AS cnt
ON bus.country_code = cnt.country_code
GROUP BY 1, 2;
```

In [ ]:

```
%%sql
--Repeating the previous query with a filter for results having a count greater than 5
SELECT
    cnt.continent,
    cat.category,
    COUNT(bus.business) AS n
FROM businesses AS bus
INNER JOIN categories AS cat
ON bus.category_code = cat.category_code
INNER JOIN countries AS cnt
ON bus.country_code = cnt.country_code
GROUP BY 1, 2
HAVING n > 5
ORDER BY n DESC;
```