## **SPRINT 2**

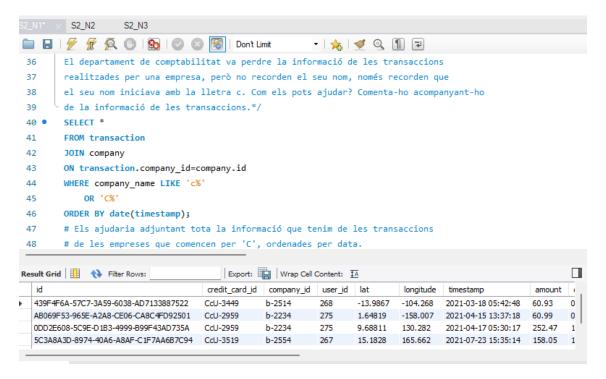
# **NIVELL 1**

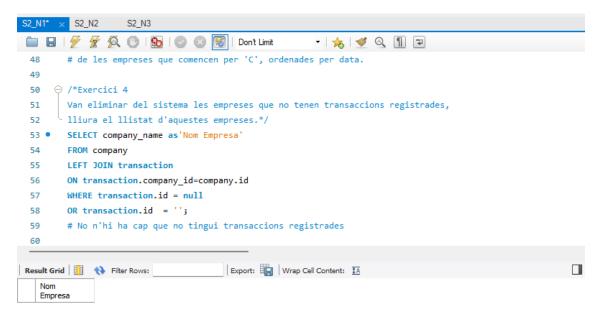
# Exercici 1

```
S2_N1* × S2_N2
                   S2_N3
 □ □ □ | F F Q O | Don't Limit
▼ | ★ | ♥ Q ¶ □
   1 ⊝ /*Exercici 1
        Mostra totes les transaccions realitzades per empreses d'Alemanya.*/
   2
   3 • SELECT transaction.id, company_name as 'Nom'
   4
         FROM transaction
   5
        JOIN company
         ON transaction.company_id=company.id
   6
         WHERE company.country = 'germany';
        # També es pot fer amb subquery tot i que es menys eficient
   8
   9 • SELECT transaction.id, company_name as 'Nom'
  10
         FROM transaction
  11
         JOIN company
Export: Wrap Cell Content: IA
▶ 108B ID 1D-5B23-A76C-55EF-C568E49A05DD Ac Fermentum Incorporated
EA2C3281-C9C1-A387-44F8-729FB4B51C76 Ac Fermentum Incorporated
   0DD2E608-5C9E-D1B3-4999-B99E43AD735A Convallis In Incorporated
   AB069F53-965E-A2A8-CE06-CA8C4FD92501 Convallis In Incorporated
   0466A42E-47CF-8D24-FD01-C0B689713128
                                      Nunc Interdum Incorporated
   0A476ED9-0C13-1962-F87B-D3563924B539 Nunc Interdum Incorporated
    122DC333-E19F-D629-DCD8-9C54CF1EBB9A Nunc Interdum Incorporated
    ומברבים א חבידה הבידה העתה בעבה אחסייבה בע
```

```
S2_N1* × S2_N2
                                                                                 S2_N3
     □ □ □ | \( \frac{\nagger}{\psi} \) \( \frac{\nagger}{\nagger} \) \( \frac{\nagge
                            transaccions per una suma superior a la mitjana de totes les transaccions.*/
         22 • SELECT distinct(company_name) as 'Nom Empresa'
         23
                                      FROM company
                                      JOIN transaction
                                      ON transaction.company_id=company.id
         26
                           27
                                                      SELECT company_id
         28
                                                      FROM transaction
         29
                                                      WHERE amount > (
         30
                                                                   SELECT AVG(amount)
         31
                                                                       FROM transaction
         32
                                                      )
         33
                                       );
Export: Wrap Cell Content: IA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Nom Empresa
  Ac Fermentum Incorporated
            Magna A Neque Industries
             Fusce Corp.
            Ante Iaculis Nec Foundation
           Donec Ltd
   Result 9 ×
```

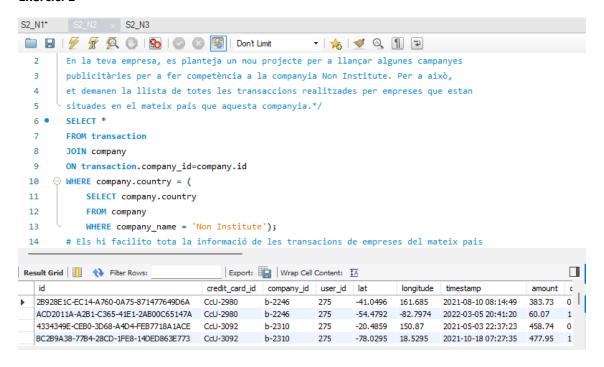
### Exercici 3

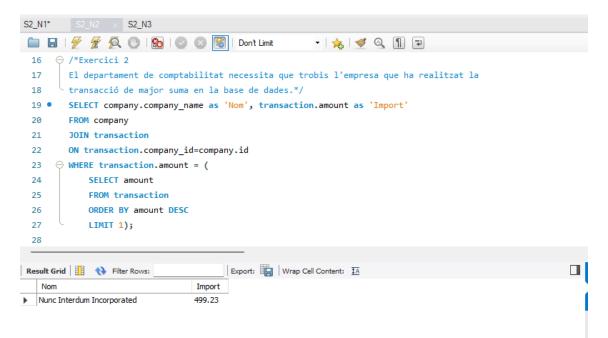




## **NIVELL 2**

#### Exercici 1





# **NIVELL 3**

# Exercici 1

```
🗀 📙 | 🥖 🙀 🧖 🕛 | 🗞 | 🕢 🔕 🔞 | Don't Limit
                                                       - | 🏡 | 🥩 🔍 👖 🖃
      dels quals sigui superior a la mitjana general.*/
  5
  6 • SELECT company.country, AVG(amount)
  7
       FROM company
  8
      JOIN transaction
  9
      ON transaction.company_id=company.id
      GROUP BY country
 10
 11 

HAVING AVG(transaction.amount) > (
           SELECT AVG(transaction.amount)
 13
            FROM transaction
 14
           )
 15
        ORDER BY 2 DESC;
        # Aquest serien els països amb transactions per sobre de la mitjana comptant també els "declined"
                                                                                                        Result Grid | | Note: | Result Grid | Note: |
                                     Export: Wrap Cell Content: TA
              AVG(amount)
   country
▶ United States
               309.179412
  Ireland
              277.308387
  United Kingdom 270,731700
   Canada
               269.647869
  Sweden
               260.615063
```

