ORACLE

Corso SQL APEX ITALIA MARITTIMA

Lezione 17 - 17 Marzo 2025

Ing. Roberto Capancioni

Chi Sono

Ing. Roberto Capancioni

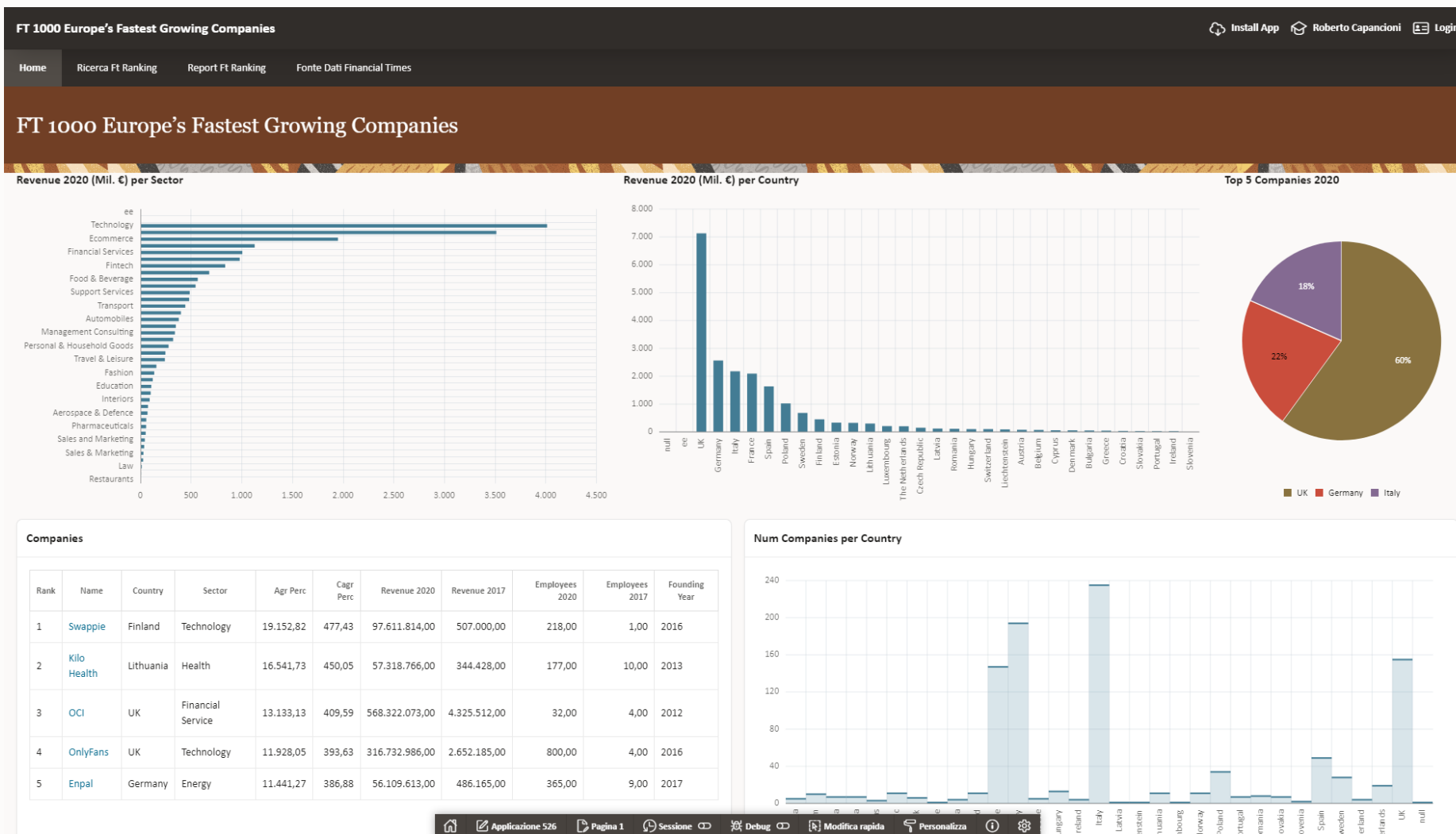—Trainer Oracle Academy

capancioni.com

Email: sviluppo@capancioni.com
Linkedin: https://www.linkedin.com/in/robertocapancioni

FT 1000 Europe's Fastest Growing Companies
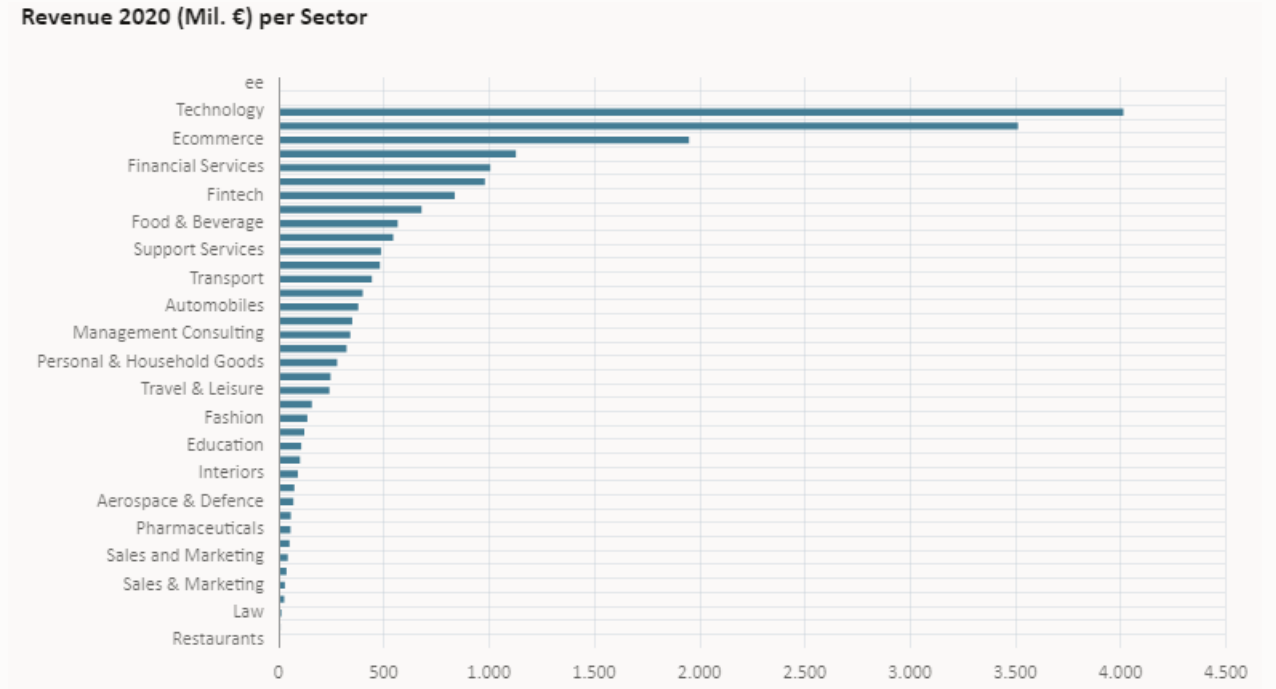
FT 1000 Europe's Fastest Growing Companies

FT 1000 Europe's Fastest Growing Companies

```sql
select settore,
       sum(revenue_2020/1000000)
                 as revenue_2020
  from d17_classifica_ft
group by settore
order by revenue_2020 desc
```
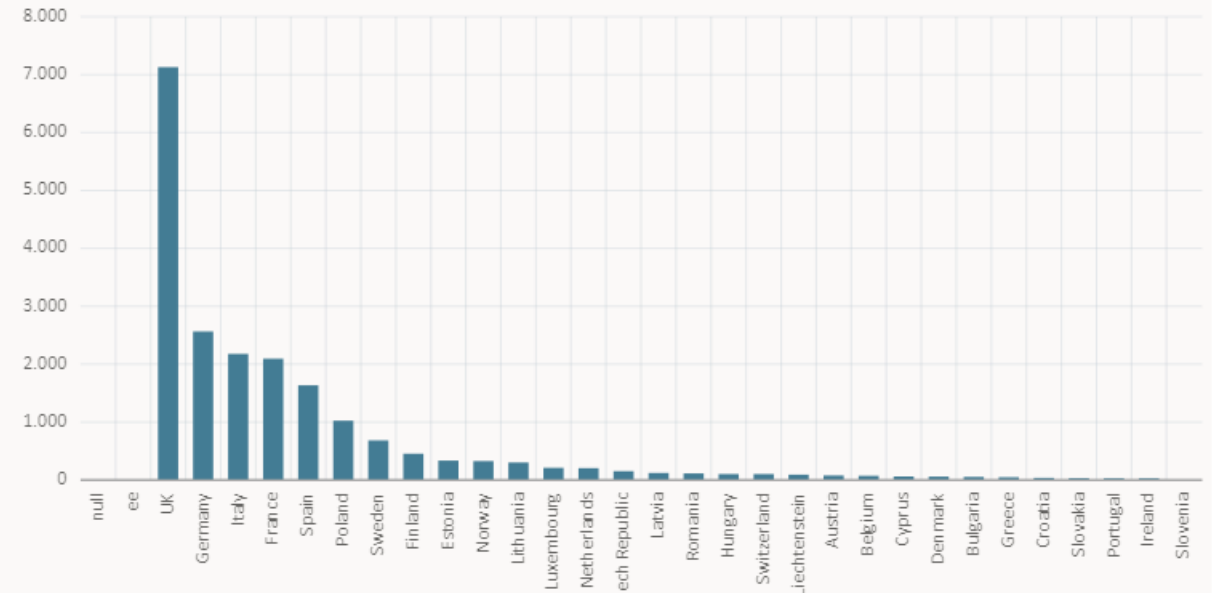
Revenue 2020 (Mil. €) per Sector

FT 1000 Europe's Fastest Growing Companies

```sql
select NAZIONE,
       sum(REVENUE_2020/1000000)
                as REVENUE_2020
  from d12_classifica_ft
group by NAZIONE
order by REVENUE_2020 desc
```
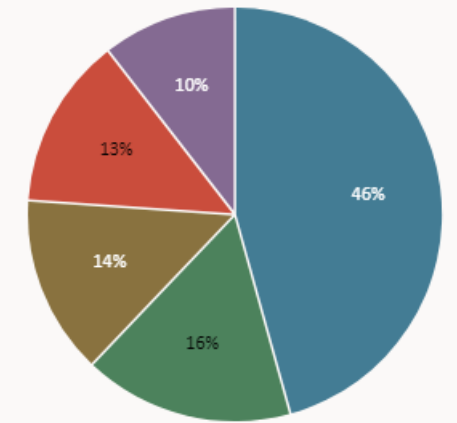

Revenue 2020 (Mil. €) per Country

FT 1000 Europe's Fastest Growing Companies

```sql
select NAZIONE,
       sum(REVENUE_2020/1000000)as REVENUE_2020
  from d17_classifica_ft
group by NAZIONE
order by REVENUE_2020 desc nulls last
   FETCH NEXT 5 ROWS ONLY
```

Top 5 Country 2020

46%
16%
14%
13%
10%

■ UK ■ Germany ■ Italy ■ France ■ Spain

FT 1000 Europe's Fastest Growing Companies

```sql
select id,
       classifica,
       web,
       nome,
       nazione,
       settore,
       agr_perc,
       cagr_perc,
       revenue_2020,
       revenue_2017,
       anno_inizio
  from d17_classifica_ft
```
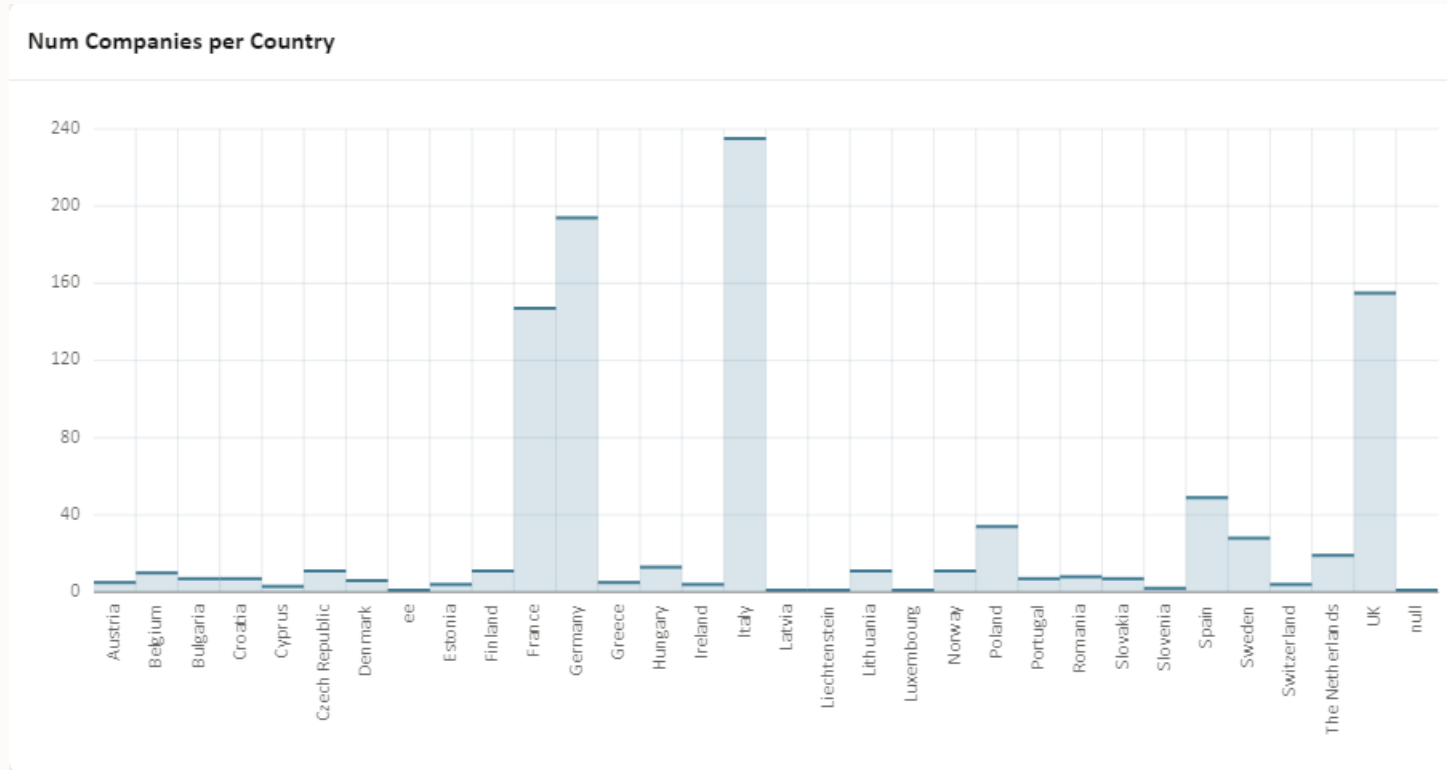
Companies

Rank	Name	Country	Sector	Agr Perc	Cagr Perc	Revenue 2020	Revenue 2017	Employees 2020	Employees 2017	Founding Year
1	Swappie	Finland	Technology	19.152,82	477,43	97.611.814,00	507.000,00	218,00	1,00	2016
2	Kilo Health	Lithuania	Health	16.541,73	450,05	57.318.766,00	344.428,00	177,00	10,00	2013
3	OCI	UK	Financial Service	13.133,13	409,59	568.322.073,00	4.325.512,00	32,00	4,00	2012
4	OnlyFans	UK	Technology	11.928,05	393,63	316.732.986,00	2.652.185,00	800,00	4,00	2016
5	Enpal	Germany	Energy	11.441,27	386,88	56.109.613,00	486.165,00	365,00	9,00	2017

1 - 5   Successivo ▶

FT 1000 Europe's Fastest Growing Companies

```sql
select count(*) as num,
       NAZIONE
  from d17_classifica_ft
group by NAZIONE
order by NAZIONE
```


Num Companies per Country

D17 – Collections

D08 – Collections

https://docs.oracle.com/en/database/oracle/apex/24.2/aeapi/APEX_COLLECTION.html

D08 – Collections

```
COLLECTION_NAME   NOT NULL VARCHAR2(255)
SEQ_ID            NOT NULL NUMBER
C001              VARCHAR2(4000)
C002              VARCHAR2(4000)
C003              VARCHAR2(4000)
C004              VARCHAR2(4000)
C005              VARCHAR2(4000)
…
C050              VARCHAR2(4000)
N001              NUMBER
N002              NUMBER
N003              NUMBER
N004              NUMBER
N005              NUMBER
D001              DATE
D002              DATE
D003              DATE
D004              DATE
D005              DATE
CLOB001           CLOB
BLOB001           BLOB
XMLTYPE001        XMLTYPE
MD5_ORIGINAL      VARCHAR2(4000)
```

- APEX_COLLECTION.CREATE_OR_TRUNCATE_COLLECTION
- APEX_COLLECTION.CREATE_COLLECTION_FROM_QUERY

- APEX_COLLECTION.TRUNCATE_COLLECTION
- APEX_COLLECTION.DELETE_COLLECTION

- APEX_COLLECTION.ADD_MEMBER
- APEX_COLLECTION.UPDATE_MEMBER
- APEX_COLLECTION.DELETE_MEMBER

```
SELECT c001, c002, c003, n001, d001, clob001
  FROM apex_collections
 WHERE collection_name = 'DEPARTMENTS'
```

D08 – Collections

```
begin
    --APEX_COLLECTION.DELETE_COLLECTION ('MIA_COLLECTION');
if not apex_collection.collection_exists('MIA_COLLECTION') then
    apex_collection.create_collection('MIA_COLLECTION');
  for r in (select testo1
                  ,testo2
                  ,testo3
                  ,numero1
                  ,data1
             from tabella )
  loop
    apex_collection.add_member(p_collection_name=>'MIA_COLLECTION'
                                  ,p_c001 => r.testo1
                                  ,p_c002 => r.testo2
                                  ,p_c003 => r.testo3
                                  ,p_n001 => r.numero1
                                  ,p_d001 => r.data1
    );
  end loop;
end if;
end;


                                         select seq_id id
                                               ,c001 testo1
                                               ,c002 testo2
                                               ,c003 testo3
                                               ,n001 numero1
                                               ,d001 data1
                                          from apex_collections where collection_name='MIA_COLLECTION';
```

D13 – Validazioni

D16 – File