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Corso APEX ODCEC Milano: 23-Set-22 - 27-Gen-23

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Chi Sono

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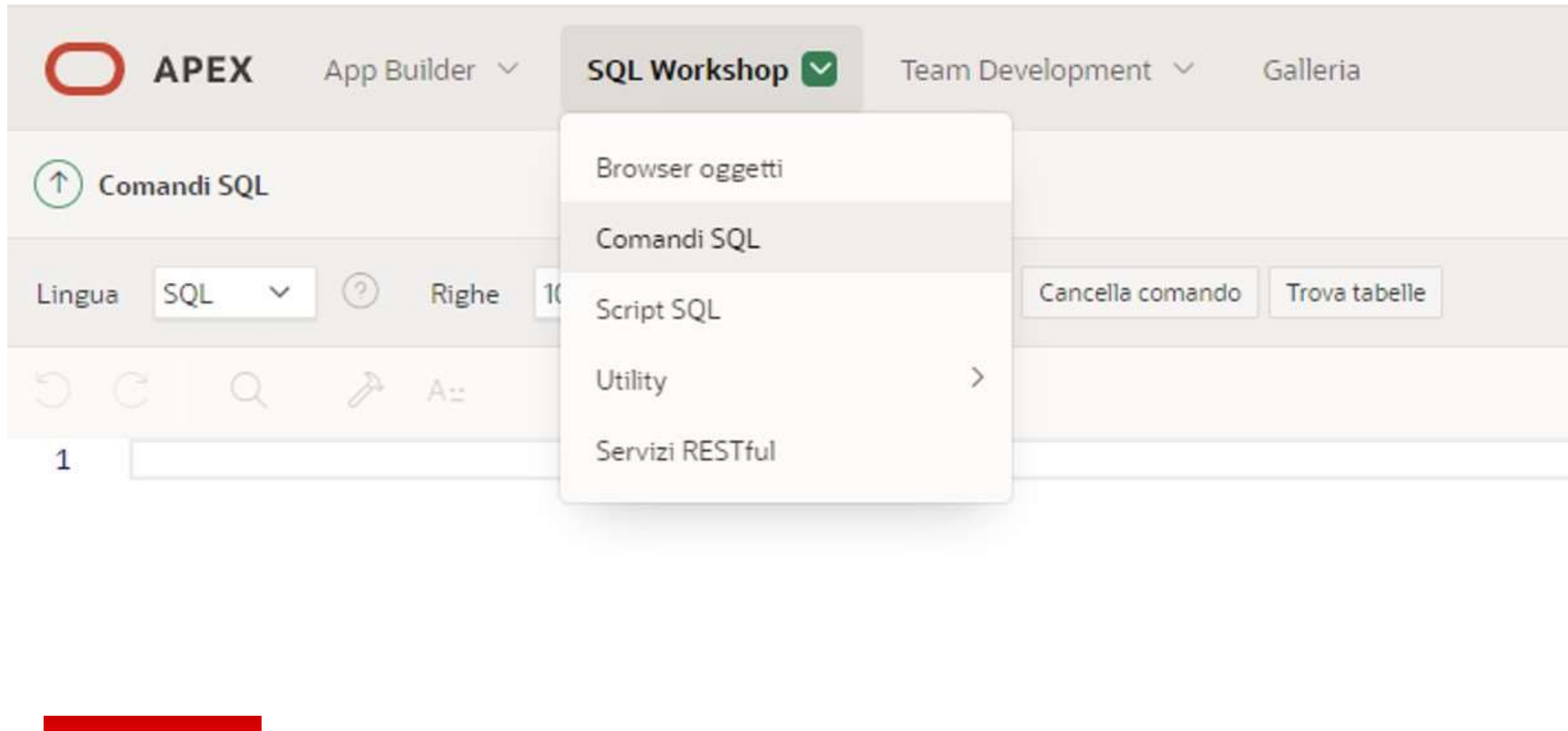
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Comandi SQL

SQL Workshop – Comandi SQL



SQL Workshop – Comandi SQL

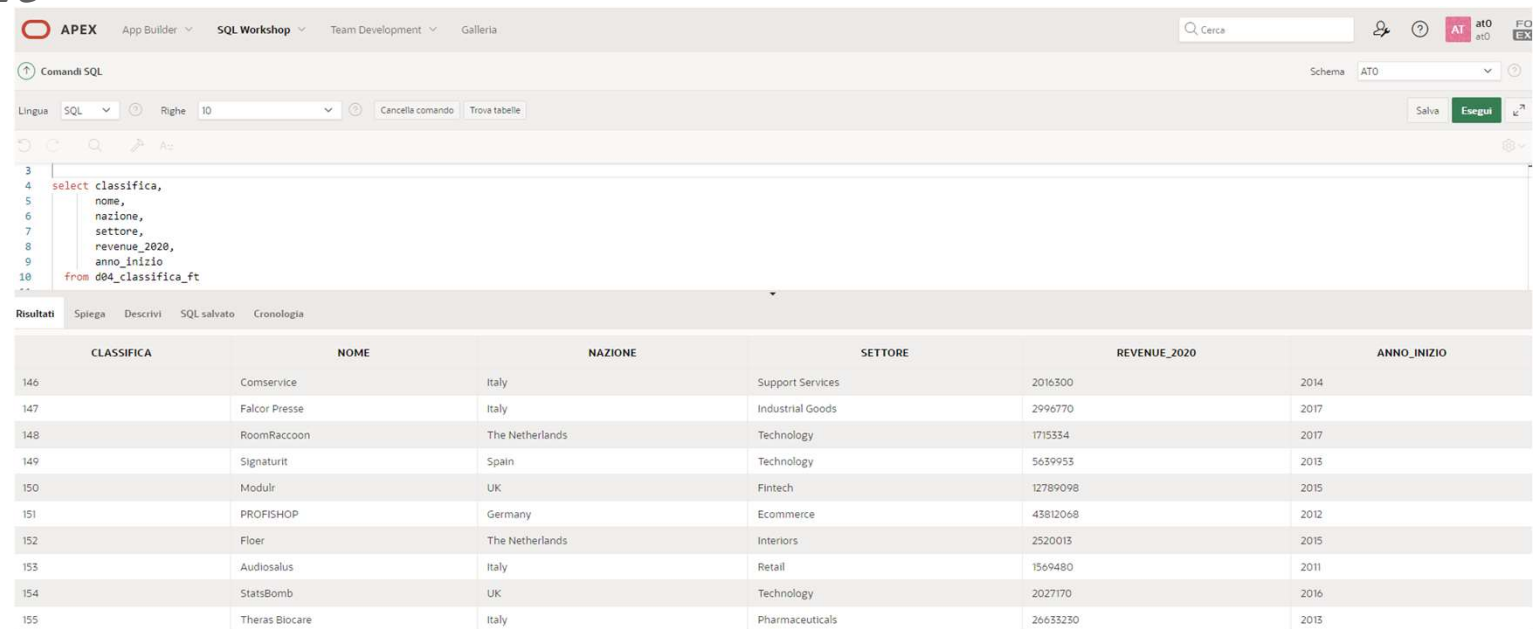
```
select *  
from d04_classifica_ft
```

The screenshot displays the Oracle SQL Workshop interface. At the top, there's a navigation bar with 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Galleria'. A search bar and user profile are on the right. Below this, the 'Comandi SQL' section shows the selected schema as 'ATO'. The SQL editor contains the query: `select *
from d04_classifica_ft`. Below the editor, the 'Risultati' tab is active, showing a table with 13 columns: ID, CLASSIFICA, WEB, NOME, NAZIONE, SETTORE, AGR_PERC, CAGR_PERC, REVENUE_2020, REVENUE_2017, DIPENDENTI_2020, DIPENDENTI_2017, and ANNO_INIZIO. The table contains 10 rows of data, with a note indicating that more rows are available and can be viewed by increasing the number of rows displayed.

ID	CLASSIFICA	WEB	NOME	NAZIONE	SETTORE	AGR_PERC	CAGR_PERC	REVENUE_2020	REVENUE_2017	DIPENDENTI_2020	DIPENDENTI_2017	ANNO_INIZIO
209	146	https://www.comservice.uno/	Comservice	Italy	Support Services	935,17	117,94	2016300	194780	99	17	2014
210	147	https://www.falcorpresse.it/	Falcor Presse	Italy	Industrial Goods	927,28	117,38	2996770	291720	5	1	2017
211	148	https://roomraccoon.co.uk/	RoomRaccoon	The Netherlands	Technology	927,15	117,38	1715334	167000	40	8	2017
212	149	https://www.signaturit.com/	Signaturit	Spain	Technology	921,07	116,95	5639953	552355	95	37	2013
213	150	https://www.modulrfinance.com/	Modulr	UK	Fintech	914,74	116,5	12789098	1269382	191	31	2015
214	151	https://www.profishop.de/	PROFISHOP	Germany	Ecommerce	909,37	116,11	43812068	4340517	63	17	2012
215	152	https://floer.nl/	Floer	The Netherlands	Interiors	908,11	116,02	2520013	249975	15	2	2015
216	153	https://www.audiosalus.it/	Audiosalus	Italy	Retail	904,15	115,74	1569480	156300	12	4	2011
217	154	https://statsbomb.com/	StatsBomb	UK	Technology	897,81	115,29	2027170	204620	26	2	2016
218	155	https://www.theras-group.com/	Theras Biocare	Italy	Pharmaceuticals	888,84	114,64	26633230	2693390	8	2	2013

SQL Workshop – Comandi SQL

```
select classifica,  
       nome,  
       nazione,  
       settore,  
       revenue_2020,  
       anno_inizio  
from d04_classifica_ft
```

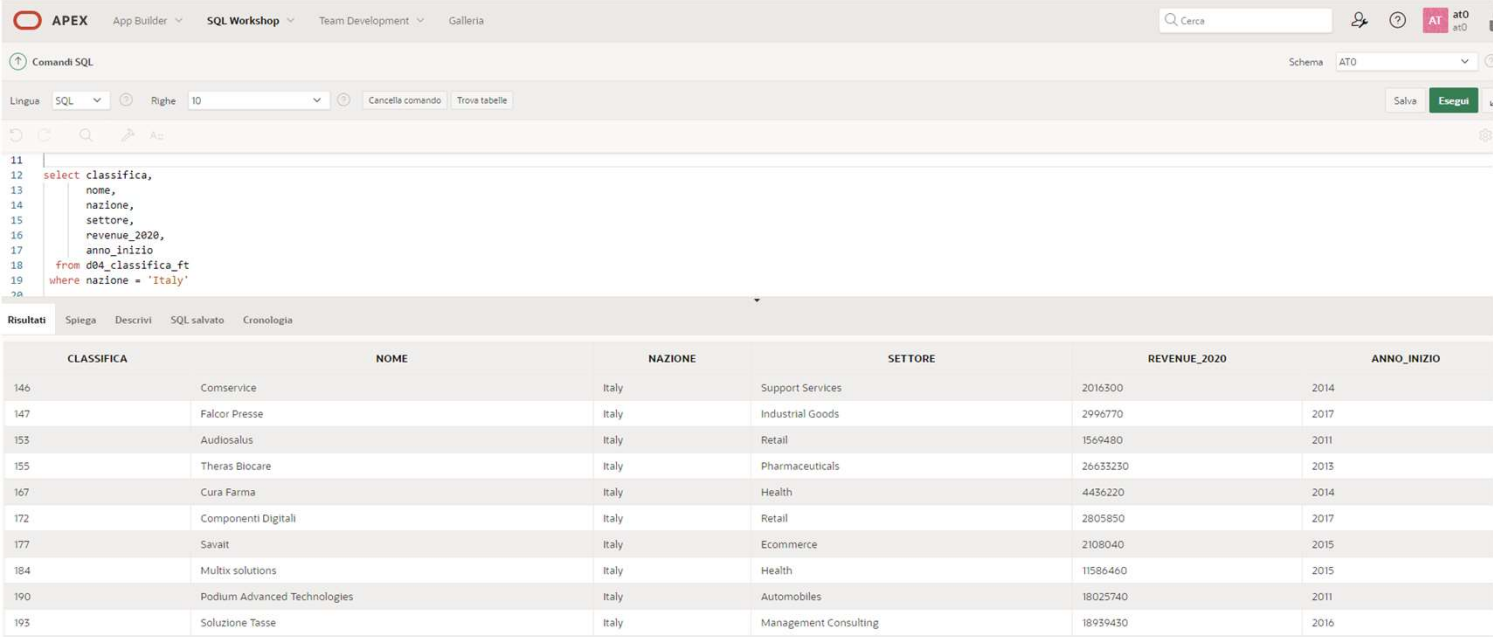


The screenshot displays the Oracle SQL Workshop interface. At the top, the 'Comandi SQL' (SQL Commands) tab is active, showing the SQL query entered in the editor. Below the editor, the 'Risultati' (Results) tab is selected, displaying a table with the query's output. The table has six columns: CLASSIFICA, NOME, NAZIONE, SETTORE, REVENUE_2020, and ANNO_INIZIO. The data is presented in a grid format with 11 rows of results.

CLASSIFICA	NOME	NAZIONE	SETTORE	REVENUE_2020	ANNO_INIZIO
146	Comservice	Italy	Support Services	2016300	2014
147	Falcor Presse	Italy	Industrial Goods	2996770	2017
148	RoomRaccoon	The Netherlands	Technology	1715334	2017
149	Signaturit	Spain	Technology	5639953	2013
150	Modulr	UK	Fintech	12789098	2015
151	PROFISHOP	Germany	Ecommerce	43812058	2012
152	Floer	The Netherlands	Interiors	2520013	2015
153	Audiosalus	Italy	Retail	1569480	2011
154	StatsBomb	UK	Technology	2027170	2016
155	Theras Biocare	Italy	Pharmaceuticals	26633230	2013

SQL Workshop – Comandi SQL

```
select classifica,  
       nome,  
       nazione,  
       settore,  
       revenue_2020,  
       anno_inizio  
from d04_classifica_ft  
where nazione = 'Italy'
```



The screenshot displays the Oracle APEX SQL Workshop interface. The top navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Galleria'. A search bar is present on the right. Below the navigation bar, the 'Comandi SQL' section shows a SQL query being executed. The query is as follows:

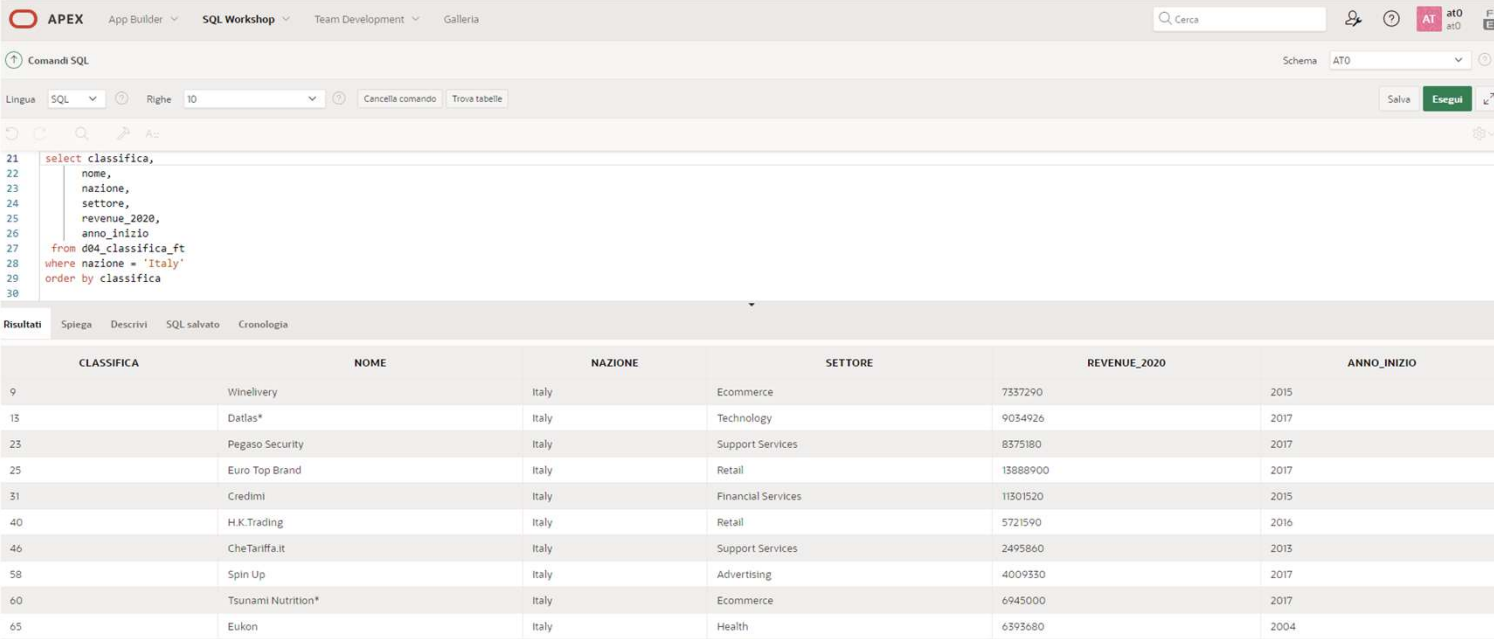
```
select classifica,  
       nome,  
       nazione,  
       settore,  
       revenue_2020,  
       anno_inizio  
from d04_classifica_ft  
where nazione = 'Italy'
```

The results are displayed in a table with the following columns: CLASSIFICA, NOME, NAZIONE, SETTORE, REVENUE_2020, and ANNO_INIZIO. The table contains 10 rows of data.

CLASSIFICA	NOME	NAZIONE	SETTORE	REVENUE_2020	ANNO_INIZIO
146	Comservice	Italy	Support Services	2016300	2014
147	Falcor Presse	Italy	Industrial Goods	2996770	2017
153	Audiosalus	Italy	Retail	1569480	2011
155	Theras Biocare	Italy	Pharmaceuticals	26633230	2013
167	Cura Farma	Italy	Health	4436220	2014
172	Componenti Digitali	Italy	Retail	2805850	2017
177	Savait	Italy	Ecommerce	2108040	2015
184	Multix solutions	Italy	Health	11586460	2015
190	Podium Advanced Technologies	Italy	Automobiles	18025740	2011
193	Soluzione Tasse	Italy	Management Consulting	18939430	2016

SQL Workshop – Comandi SQL

```
select classifica,  
       nome,  
       nazione,  
       settore,  
       revenue_2020,  
       anno_inizio  
from d04_classifica_ft  
where nazione = 'Italy'  
order by classifica
```



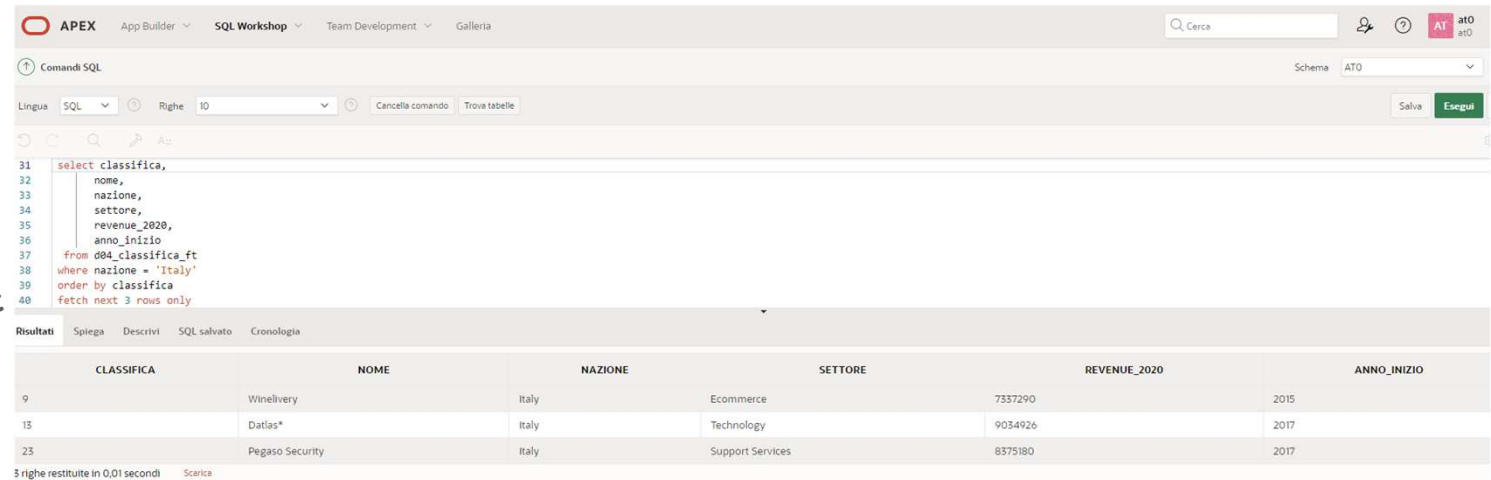
The screenshot shows the Oracle APEX SQL Workshop interface. The top navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Galleria'. A search bar is on the right. Below the navigation bar, the 'Comandi SQL' section shows a SQL query being executed. The query is:
`select classifica,
 nome,
 nazione,
 settore,
 revenue_2020,
 anno_inizio
from d04_classifica_ft
where nazione = 'Italy'
order by classifica`
The results are displayed in a table with the following columns: CLASSIFICA, NOME, NAZIONE, SETTORE, REVENUE_2020, and ANNO_INIZIO. The table contains 10 rows of data.

CLASSIFICA	NOME	NAZIONE	SETTORE	REVENUE_2020	ANNO_INIZIO
9	Winelivery	Italy	Ecommerce	7337290	2015
13	Detlas*	Italy	Technology	9034926	2017
23	Pegaso Security	Italy	Support Services	8375180	2017
25	Euro Top Brand	Italy	Retail	13888900	2017
31	Credimi	Italy	Financial Services	11301520	2015
40	H.K.Trading	Italy	Retail	5721590	2016
46	CheTariffa.it	Italy	Support Services	2495860	2013
58	Spin Up	Italy	Advertising	4009330	2017
60	Tsunami Nutrition*	Italy	Ecommerce	6945000	2017
65	Eukon	Italy	Health	6393680	2004

SQL Workshop – Comandi SQL

```
select classifica,  
       nome,  
       nazione,  
       settore,  
       revenue_2020,  
       anno_inizio  
from d04_classifica_ft  
where nazione = 'Italy'  
order by classifica  
fetch next 3 rows only
```

```
select classifica,  
       nome,  
       nazione,  
       settore,  
       revenue_2020,  
       anno_inizio  
from d04_classifica_ft  
where nazione = 'Italy'  
order by classifica  
fetch first row only
```



The screenshot shows the Oracle APEX SQL Workshop interface. The top navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Galleria'. A search bar is on the right. Below the navigation bar, the 'Comandi SQL' section shows a query editor with the following SQL code:

```
31 select classifica,  
32     nome,  
33     nazione,  
34     settore,  
35     revenue_2020,  
36     anno_inizio  
37 from d04_classifica_ft  
38 where nazione = 'Italy'  
39 order by classifica  
40 fetch next 3 rows only
```

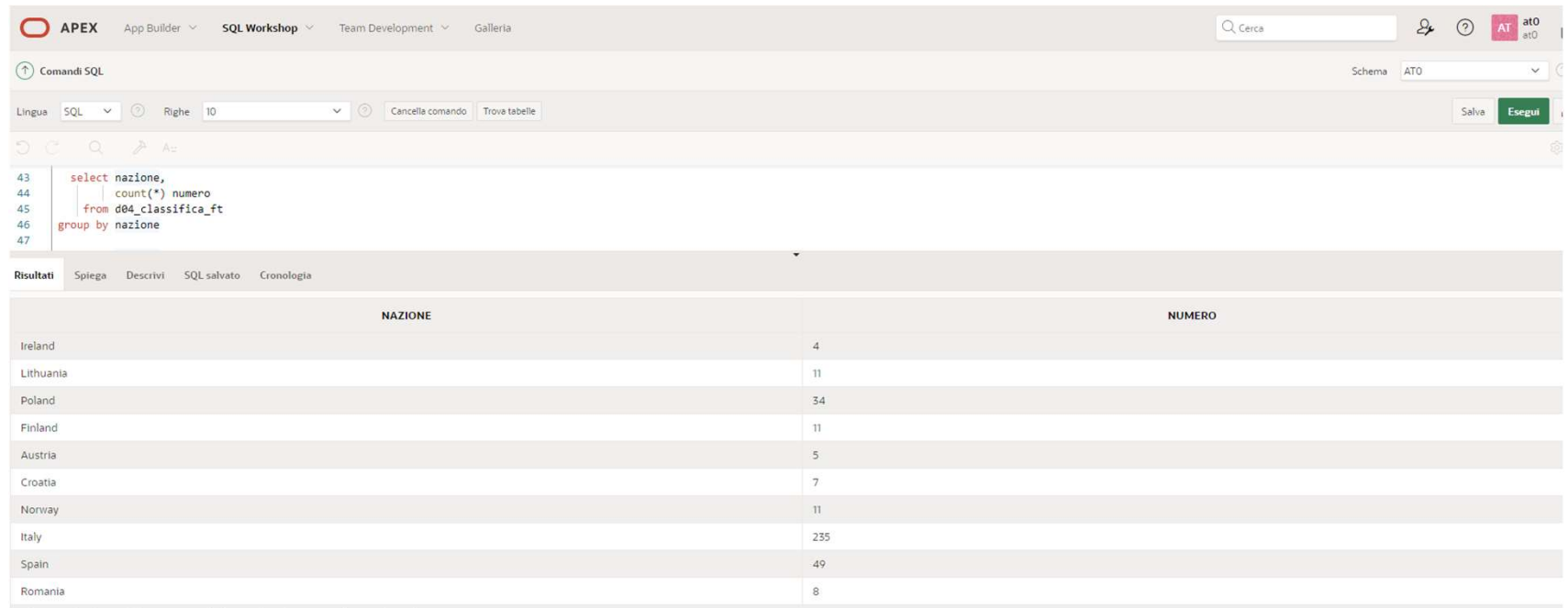
Below the query editor, the 'Risultati' tab is active, displaying a table with 6 columns: CLASSIFICA, NOME, NAZIONE, SETTORE, REVENUE_2020, and ANNO_INIZIO. The table contains 3 rows of data:

CLASSIFICA	NOME	NAZIONE	SETTORE	REVENUE_2020	ANNO_INIZIO
9	WineDelivery	Italy	Ecommerce	7337290	2015
13	Datias*	Italy	Technology	9034926	2017
23	Pegaso Security	Italy	Support Services	8375180	2017

At the bottom of the results table, it says '3 righe restituite in 0,01 secondi' and 'Scarica'.

SQL Workshop – Comandi SQL

```
select nazione,  
       count(*) as numero  
from d04_classifica_ft  
group by nazione
```



The screenshot displays the Oracle APEX SQL Workshop interface. At the top, the navigation bar includes 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Galleria'. A search bar and user profile are on the right. Below the navigation bar, the 'Comandi SQL' section shows a dropdown for 'Lingua' set to 'SQL', a 'Righe' counter at 10, and buttons for 'Cancella comando' and 'Trova tabelle'. The SQL editor contains the following query:

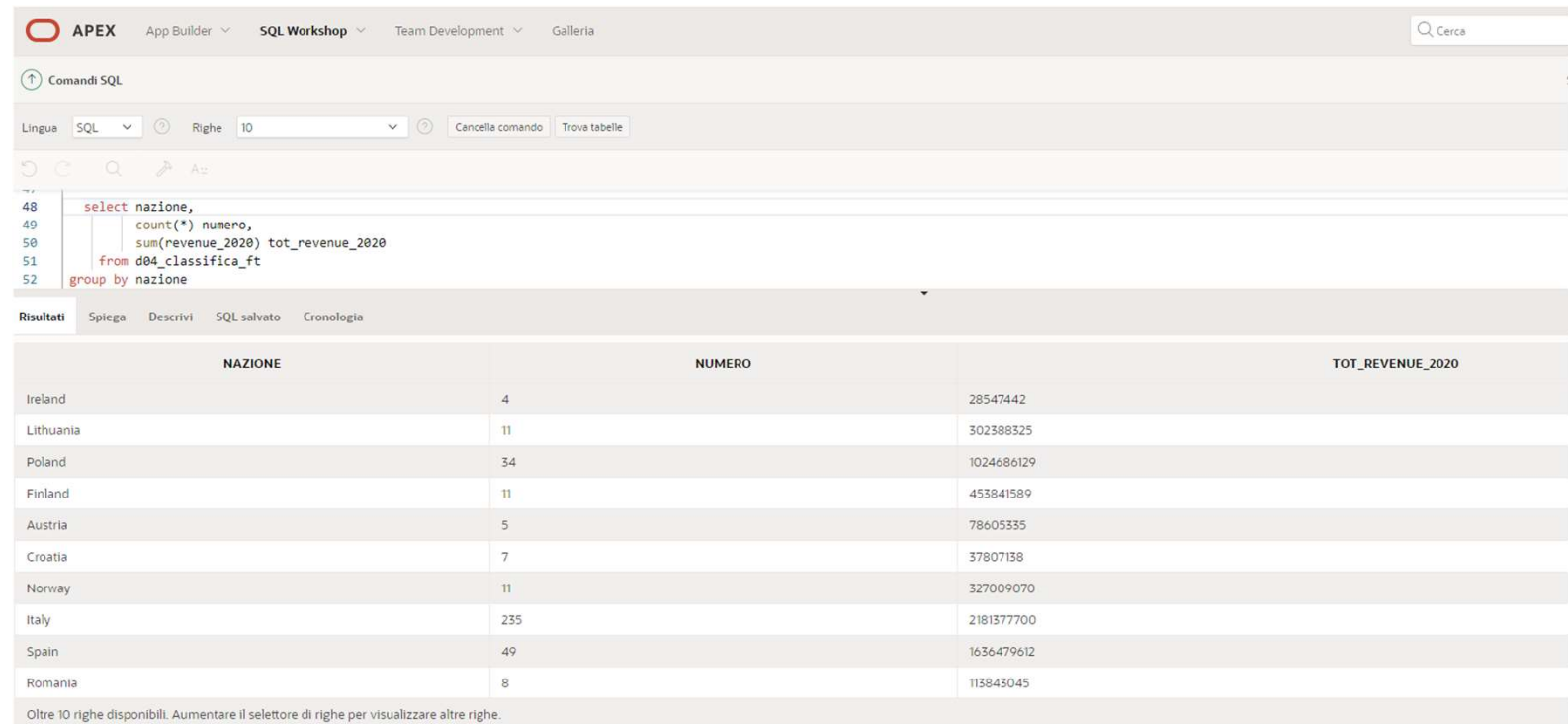
```
43 select nazione,  
44        count(*) numero  
45 from d04_classifica_ft  
46 group by nazione  
47
```

Below the editor, the 'Risultati' tab is active, showing a table with two columns: 'NAZIONE' and 'NUMERO'. The table contains the following data:

NAZIONE	NUMERO
Ireland	4
Lithuania	11
Poland	34
Finland	11
Austria	5
Croatia	7
Norway	11
Italy	235
Spain	49
Romania	8

SQL Workshop – Comandi SQL

```
select nazione,  
       count(*) as numero,  
       sum(revenue_2020) as tot_revenue_2020  
from d04_classifica_ft  
group by nazione
```



The screenshot shows the Oracle SQL Workshop interface. At the top, there's a navigation bar with 'APEX', 'App Builder', 'SQL Workshop', 'Team Development', and 'Galleria'. Below this is a search bar labeled 'Cerca'. The main area is titled 'Comandi SQL'. It includes a language dropdown set to 'SQL', a line count of '10', and buttons for 'Cancella comando' and 'Trova tabelle'. The SQL command is entered in a text area, and the results are displayed in a table below. The table has three columns: 'NAZIONE', 'NUMERO', and 'TOT_REVENUE_2020'. The results show data for Ireland, Lithuania, Poland, Finland, Austria, Croatia, Norway, Italy, Spain, and Romania. At the bottom of the table, a note states 'Oltre 10 righe disponibili. Aumentare il selettore di righe per visualizzare altre righe.'

NAZIONE	NUMERO	TOT_REVENUE_2020
Ireland	4	28547442
Lithuania	11	302388325
Poland	34	1024686129
Finland	11	453841589
Austria	5	78605335
Croatia	7	37807138
Norway	11	327009070
Italy	235	2181377700
Spain	49	1636479612
Romania	8	113843045

SQL Workshop – Comandi SQL

```
select nazione,  
       count(*) as numero,  
       sum(revenue_2020) as tot_revenue_2020,  
       avg(revenue_2020) as media_revenue_2020  
from d04_classifica_ft  
group by nazione  
order by tot_revenue_2020 desc  
fetch next 3 rows only
```

The screenshot displays the Oracle APEX SQL Workshop interface. At the top, there are navigation tabs: App Builder, SQL Workshop (selected), Team Development, and Galleria. A search bar is located in the top right corner. Below the tabs, the 'Comandi SQL' section shows the SQL query entered in the editor. The query is:
`select nazione,
 count(*) numero,
 sum(revenue_2020) tot_revenue_2020,
 avg(revenue_2020) media_revenue_2020
from d04_classifica_ft
group by nazione
order by tot_revenue_2020 desc
fetch next 3 rows only`
Below the editor, the 'Risultati' section is active, showing a table with the following data:

NAZIONE	NUMERO	TOT_REVENUE_2020	MEDIA_REVENUE_2020
UK	155	7126286432	45976041,4967741935483870967741935483871
Germany	194	2561859900	13205463,4020618556701030927835051546392
Italy	235	2181377700	9282458,2978723404255319148936170212766

At the bottom of the results section, it indicates '3 righe restituite in 0,01 secondi' and a 'Scarica' button.

SQL Workshop – Comandi SQL

SENZA GROUP BY



```
select c.classifica,  
       c.nome,  
       c.nazione,  
       c.settore,  
       c.revenue_2020  
from d04_classifica_ft c  
where nazione = 'Italy'  
order by classifica  
fetch first row only
```

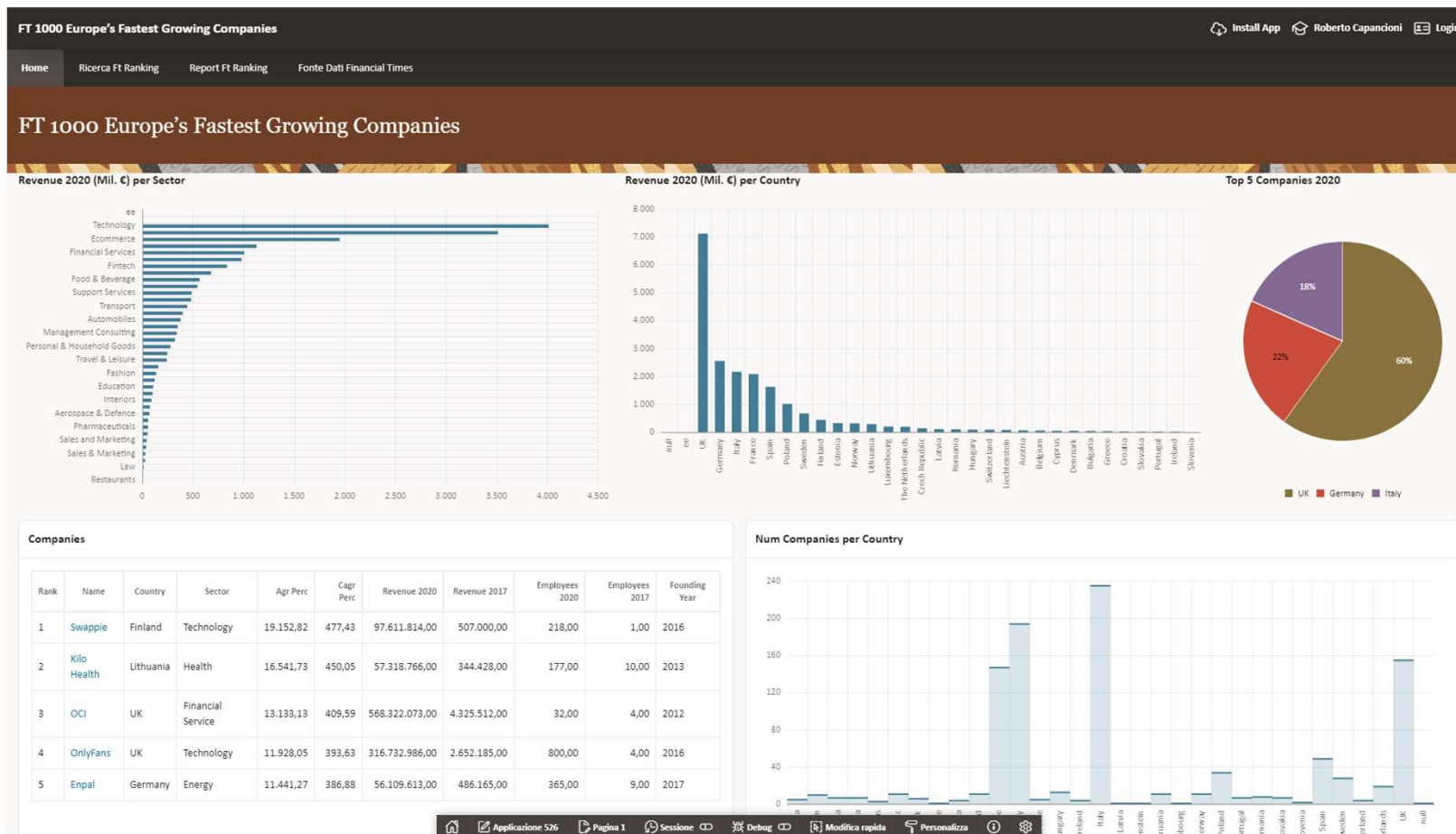
CON GROUP BY



```
select c.nazione,  
       count(*) as numero,  
       sum(c.revenue_2020) as tot_revenue_2020,  
       avg(c.revenue_2020) as media_revenue_2020  
from d04_classifica_ft c  
where c.settore = 'Ecommerce'  
group by c.nazione  
order by tot_revenue_2020 desc  
fetch next 3 rows only
```

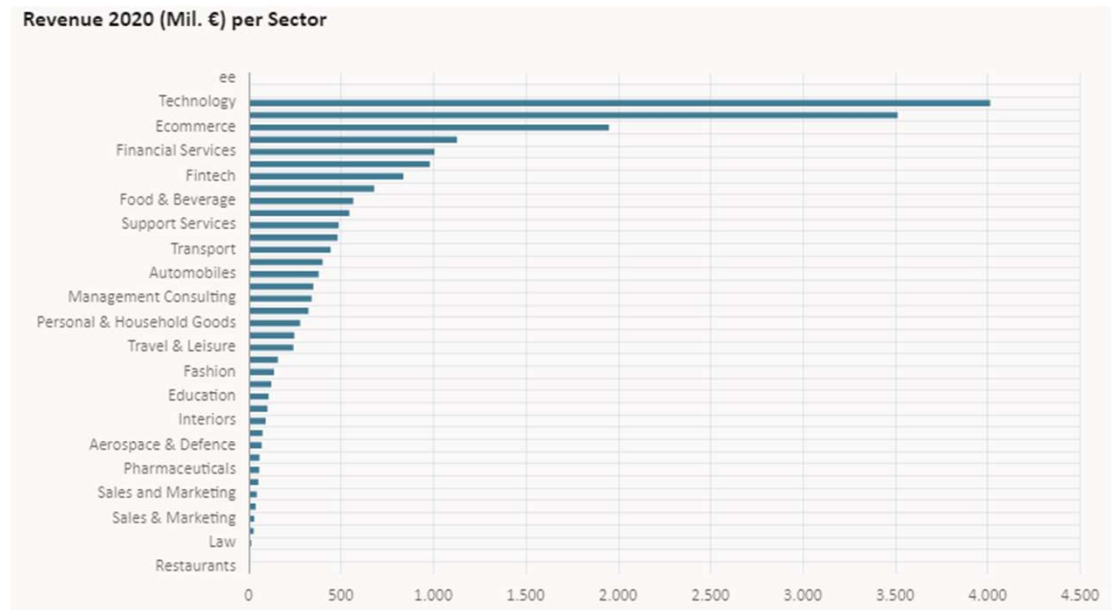
FT 1000 Europe's Fastest Growing Companies

FT 1000 Europe's Fastest Growing Companies



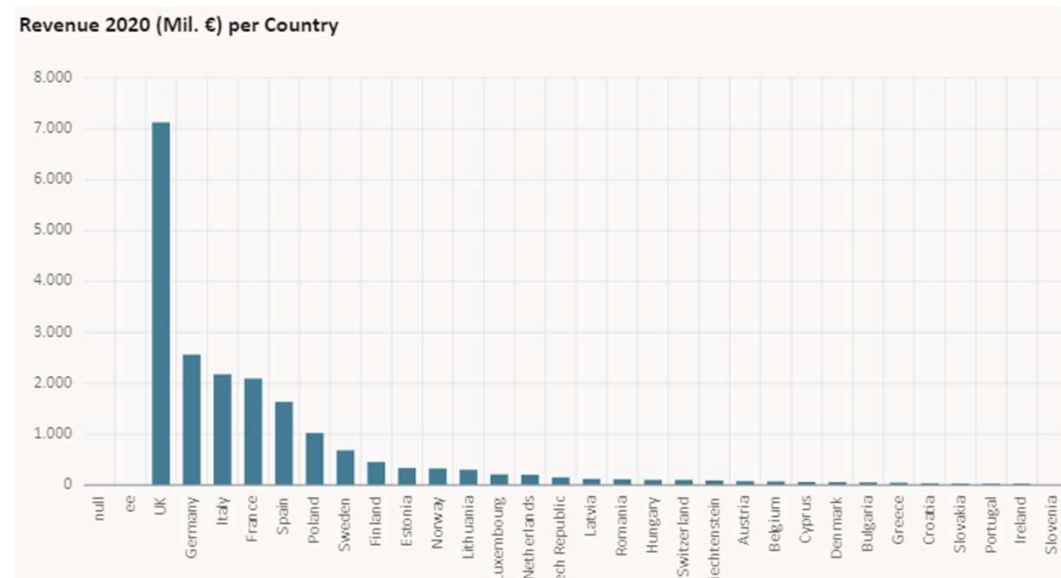
FT 1000 Europe's Fastest Growing Companies

```
select settore,  
       sum(revenue_2020/1000000)  
         as revenue_2020  
from d04_classifica_ft  
group by settore  
order by revenue_2020 desc
```



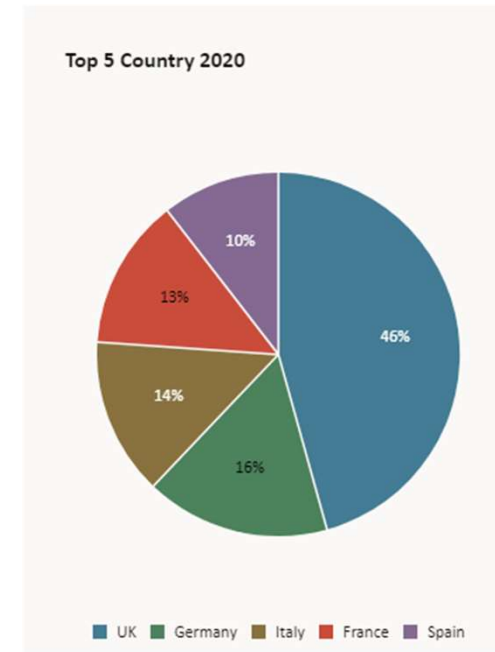
FT 1000 Europe's Fastest Growing Companies

```
select NAZIONE,  
       sum(REVENUE_2020/1000000)  
         as REVENUE_2020  
from d04_classifica_ft  
group by NAZIONE  
order by REVENUE_2020 desc
```



FT 1000 Europe's Fastest Growing Companies

```
select NAZIONE,  
       sum(REVENUE_2020/1000000) as REVENUE_2020  
from d04_classifica_ft  
group by NAZIONE  
order by REVENUE_2020 desc nulls last  
FETCH NEXT 5 ROWS ONLY
```



FT 1000 Europe's Fastest Growing Companies

```
select id,  
       classifica,  
       web,  
       nome,  
       nazione,  
       settore,  
       agr_perc,  
       cagr_perc,  
       revenue_2020,  
       revenue_2017,  
       anno_inizio  
from d04_classifica_ft
```

Companies

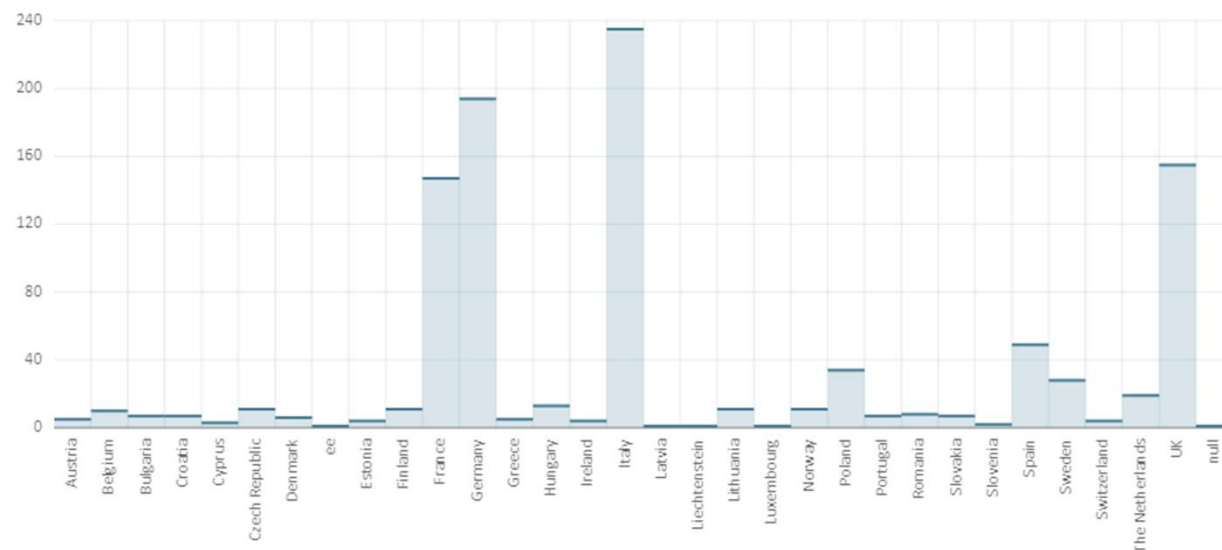
Rank	Name	Country	Sector	Agr Perc	Cagr Perc	Revenue 2020	Revenue 2017	Employees 2020	Employees 2017	Founding Year
1	Swappie	Finland	Technology	19.152,82	477,43	97.611.814,00	507.000,00	218,00	1,00	2016
2	Kilo Health	Lithuania	Health	16.541,73	450,05	57.318.766,00	344.428,00	177,00	10,00	2013
3	OCI	UK	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

```
select count(*) as num,  
       NAZIONE  
from d04_classifica_ft  
group by NAZIONE  
order by NAZIONE
```

Num Companies per Country



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