**Most creative query competition**

**The query in cause:**

--Because Florin Talpes released a very efficient new antivirus version,

--all opposition that use an antivirus on Linux OS owned by him will go up one position in the charts

SELECT O1.oppositon\_name, O1.position\_in\_antivirus\_chart

FROM Opposition O1

SELECT O.oppositon\_name, O.position\_in\_antivirus\_chart - 1 AS updated\_antivirus\_chart\_position

FROM Opposition O

WHERE EXISTS(

SELECT A.opposition\_id

FROM Antivirus\_soft A inner join Works\_on W ON A.antivirus\_id = W.antivirus\_id

INNER JOIN Operating\_system O1 ON O1.os\_id = w.[os\_i d]

WHERE A.manager = 'Florin Talpes' AND O.opposition\_id = A.opposition\_id AND O1.os\_name = 'Linux')

**Brief Analysis of the Query**

In my opionion this query is relevant to my Database (antivirus company) because it will update the opposition table consistently to the changes made on the market, which is a real-world happening event and all the companies should have an up-to-date status of the changes made in the opposite direction. More exactly, the query will decrease the position of a company by one, if it uses an antiviurs managed by Florin Talpes (also should be on Linux operating system).

I believe the query is interesting, I spent some time thinking exactly how to write it, since I combined many SQL elements studied in the recent time (EXISTS, INNER JOIN, AND, Arithmetic Expression in SELECT CLAUSE) and it also contains a subquery inside EXISTS.

Furthermore, I consider the authenticity of the query is given by a more sensitive aspect which we tend to forget about, that precisely being encouraging our nation’s talents and putting the products developed by us on a high level in the charts. Here I tried to reflect it by automatically moving the companies which use a version developed by Florin Talpes up in the hierarchy of antivirus companies, granting that all his products are of top quality.

In conclusion, besides being a challenging query to write and most definitely useful for a company that also tries to manage their opposition and how they are developing products opposed to them, I also see this query as an encouraging factor in the Romanian marketplace, which also promotes valuable persons, that I believe anyone should be aware of.