



Teaching Staff

Access

File *tanar.txt* contains the names of the teachers ever teaching in a school as well as the subjects of the teachers and the year of the beginning and the end of the teaching. The individual data elements are separated by tabs. Save the solutions of the exercises with the names given in brackets.

1. Create a database with name *tanarok*. Import the data from file *tanar.txt* and save the table as **adatok**. Upon importing, add a unique identifier to the table and set it as key field.

The source file does not contain the field names. The field names should be the following:

AZON	unique identifier (key),
NEV	names of teachers (text),
SZAK	naming of the subjects of the teacher (text),
METTOL	year of beginning (number),
MEDDIG	year of end (number).

2. In a query, collect the names of the teachers who began teaching in the school in 1986 or 1987. (**Kezd**)
3. Collect the names and subjects of the teachers who taught mathematics (in the case of teachers with several subjects every subject is listed)! Without displaying it, sort the list in ascending order according to the year of the beginning. (**Mat**)
4. Calculate how many years the individual teachers taught in the school. Give the name of the teachers, their subject(s) and the number of years spent in the school. (**Ido**)
5. Give the name of the teacher who worked in the school for the longest period and also the number of years he/she spent in the school. (**Leg**)
6. Create a form through which new records can be added to the data table. With the exception of the identifier every data should appear on the form. Set the year of the end of teaching to 2005 to simplify the entry of data. (**Uj**)