



Employment exercise

Jotron

YOUR COMMUNICATION PARTNER

1 EXERCISE

Write an application, with or without UI (optional), and use C# to achieve the following:

- Randomly generate and write X amount of the 'Record' to a custom file (not RDBMS). Several Records can have the same Type and SubType.
- Search within this custom file for one or more Records, based on Type and/or SubType.

Use object oriented programming to solve this case.

Record
int: Id
byte: Type
ushort: SubType
string: Data

Parameter descriptions:
Id: Unique ID for the record
Type: The type of the record [1..99]
SubType: The sub-type of the record [1..300]
Data: Description of the record