**Employees administration**

Create a java backend application to keep track to all the employees of an IT company.

The following ‘models’ should be implemented:

* employee (some basic data - name, CNP, etc.)
* QA employee (a model that is an employee, but has some extra info/attributes: e. g.: general QA level (1-9)
* dev employee (the same as QA, but different attributes)
* TL QA (a model that is an QA employee - but with some extra specific TL attributes)
* TL dev (the same as above)
* PM
* etc.

Functionalities:

* add new employees
* view all the employees
* filtrate employees
* update existing
* convert from one model to another (e.g. QA -> dev or dev -> TL dev)

You should use the OOP principles as much as possible (minimum: Inheritance, Polymorphism and Encapsulation), use collections for data manipulation, use java coding best practices, javadoc comments for all your code. Use constructors for your classes, setters, getters, static and non-static variables/methods;

Store all the data in a JSON-format file;