

## JACKSON EXERCISE 1

Jackson, JSON, ohne Jackson Annotations

Die beiliegende JSON-Datei soll im folgenden Beispiel verarbeitet werden. Analysieren Sie die Datei und erstellen Sie die nötigen **pojos** Klassen. Achten Sie dabei genau auf die Namen und Datentypen.

1. Lesen Sie die JSON-Datei ohne **JsonNode** ein.
2. Verwenden Sie Streaming Ausdrücke, um die Daten zu filtern. Es sollen nur mehr Mitarbeiter von IT-Firmen übrigbleiben.
3. Löschen Sie alle Mitarbeiter, welche jünger als 18 sind.
4. Schreiben Sie eine weitere JSON-Datei mit den aktuellen Daten.

Gutes Gelingen!

```
[
  {
    "name": "John Doe",
    "age": 30,
    "address": {
      "street": "Main Street 1",
      "city": "Berlin",
      "zipcode": "10115"
    },
    "company": {
      "name": "TechCorp",
      "industry": "IT"
    }
  },
  {
    "name": "Jane Doe",
    "age": 25,
    "address": {
      "street": "Side Street 2",
      "city": "Munich",
      "zipcode": "80331"
    },
    "company": {
      "name": "FinanceCorp",
      "industry": "Finance"
    }
  },
  {
    "name": "Max Mustermann",
    "age": 17,
    "address": {
      "street": "Test Street 3",
      "city": "Berlin",
      "zipcode": "10115"
    },
    "company": {
      "name": "AutoCorp",
      "industry": "Automobile"
    }
  },
  {
    "name": "Lisa Müller",
    "age": 28,
    "address": {
      "street": "Park Avenue 4",
      "city": "Hamburg",
      "zipcode": "20095"
    },
    "company": {
      "name": "HealthCorp",
      "industry": "Healthcare"
    }
  },
  {
    "name": "Peter Schmidt",
    "age": 16,
    "address": {
```

```
    "street": "Riverside 5",
    "city": "Berlin",
    "zipcode": "10117"
  },
  "company": {
    "name": "EduTech",
    "industry": "IT"
  }
},
{
  "name": "Michaela Bauer",
  "age": 22,
  "address": {
    "street": "Sunset Boulevard 6",
    "city": "Munich",
    "zipcode": "80335"
  },
  "company": {
    "name": "AutoCorp",
    "industry": "Automobile"
  }
},
{
  "name": "Hanna Fischer",
  "age": 33,
  "address": {
    "street": "King Street 7",
    "city": "Berlin",
    "zipcode": "10119"
  },
  "company": {
    "name": "TechCorp",
    "industry": "IT"
  }
},
{
  "name": "Paul Meier",
  "age": 19,
  "address": {
    "street": "Queen Street 8",
    "city": "Hamburg",
    "zipcode": "20457"
  },
  "company": {
    "name": "FinanceCorp",
    "industry": "Finance"
  }
},
{
  "name": "Klara Weber",
  "age": 24,
  "address": {
    "street": "Ocean Drive 9",
    "city": "Berlin",
    "zipcode": "10120"
  },
  "company": {
```

```
    "name": "HealthCorp",  
    "industry": "Healthcare"  
  }  
]  

```