

Ilhan Randy Rogel Villa

```
public class Siblings {  
  
    public static void main(String[] args) {  
        String jsonRaw = "{\n" +  
            "  \"Parent\": {\n" +  
            "    \"id\": 1,\n" +  
            "    \"name\": \"Edison\",\n" +  
            "    \"parents\": [\n" +  
            "      {\n" +  
            "        \"Parent\": {\n" +  
            "          \"id\": 1,\n" +  
            "          \"name\": \"\"\n" +  
            "        }\n" +  
            "      },\n" +  
            "      {\n" +  
            "        \"Parent\": {\n" +  
            "          \"id\": 2,\n" +  
            "          \"name\": \"Isabel\"\n" +  
            "        }\n" +  
            "      }\n" +  
            "    ],\n" +  
            "    \"isStudying\": false\n" +  
            "  }\n" +  
            "};  
  
        System.out.println(x: jsonRaw);  
  
        Gson gson = new Gson();  
        Parent parent = gson.fromJson(json: jsonRaw, classOf: Parent.class);  
  
        System.out.println("Parent: " + parent.toString());  
  
        String jsonConvert = gson.toJson(src: parent);  
    }  
}
```

```
public class Parent {  
    private int id;  
    private String name;  
    private Parent[] parents;  
    private boolean isStudying;  
  
    public Parent(int id, String name, Parent[] parents) {  
        this.id = id;  
        this.name = name;  
        this.parents = parents;  
    }  
  
    /*  
    "Parent": {  
      "id": 1,  
      "name": "Edison",  
      "parents": [{  
        "Parent": {  
          "id": 1  
          "name": ""  
        }  
      },  
      {"Parent": {  
        "id": 2  
        "name": "Isabel"  
      }  
    }  
    ],  
    "isStudying": false  
  }  
  */  
  
    @Override  
    public String toString() {  
        return "Parent{" +  
            "id=" + id +  
            ", name=" + name + ' ' +  
            ", parents=" + Arrays.toString(s: parents) +  
            ", isStudying=" + isStudying +  
            ' ' +  
            '}'  
        }  
    }  
}
```

```

--- exec.s.l.u.exec (default-cii) @ siblings ---
Original file{
  "Parent": {
    "id": 1,
    "name": "Edison",
    "parents": [
      {
        "Parent": {
          "id": 1,
          "name": ""
        }
      },
      {
        "Parent": {
          "id": 2,
          "name": "Isabel"
        }
      }
    ],
    "isStuding": false
  }
}
Parent: Parent{id=1, name= 'Edison', _parent _=("{id":0," isStuding": false), isStudin
-----
BUILD SUCCESS
-----
Total time: 5.203 s
Finished at: 2023-12-09T09:19:53-05:00
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```

Parent project UML
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