



Universidad de las Fuerzas Armadas ESPE

Object Oriented Programming

Tutoring workshop

NRC: 14575

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WorkShop #16

```
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ChickenFarmSystem.java x Poop.java x Egg.java x Chicken.java x Siblings.java x SiblingImpression.java x Child.java x School.java x ChildViewer.java x

Source History
package ec.edu.espe.ChildJson.view;
import com.google.gson.Gson;
import ec.edu.espe.ChildJson.model.Child;

/**
 * @author Antonio Revilla
 */
public class ChildViewer {
    public static void main(String[] args) {
        Gson gson = new Gson();

        String childJSON = "{\"id\":1,\"name\":\"Edison\",\"schools\":{\"id\":1,\"name\":\"Montufar\"},{\"id\":2,\"name\":\"JEMoreno\"}},\"isStudying\":true}";

        System.out.println("JSON --> " + childJSON);
        Child childFromString = gson.fromJson(childJSON, Child.class);
        System.out.println("Object --> " + childFromString);
    }
}
```

Output - Child (run)

```

JSON --> {"id":1,"name":"Edison","schools":[{"id":1,"name":"Montufar"}, {"id":2,"name":"JEMoreno"}],"isStudying":true}
Object --> Child{id = 1, name = Edison, isStudying = false, schools = [School{id = 1, name = Montufar}, School{id = 2, name = JEMoreno}]}
BUILD SUCCESSFUL (total time: 0 seconds)

```

Child Project Diagram
Author: Revilla Antonio

