Resultado de la ejecución:

/home/jesus/.jdks/openjdk-24.0.2+12-54/bin/java -javaagent:/snap/intellij-idea-ultimate/658/lib/idea_rt.jar=43639 -Dfile.encoding=UTF-8 -Dsun.stdout.encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -classpath /home/jesus/Documentos/XML1/Parser/ParserJSON_Final/target/classes:/home/jesus/.m2/repository/jakarta/json/jakarta.json-api/2.1.0/jakarta.json-api-2.1.0.jar:/home/jesus/.m2/repository/org/eclipse/parsson/parsson/1.1.7/parsson-1.1.7.jar org.example.Main Archivo JSON cargado exitosamente === SISTEMA CRUD DE EMPLEADOS - PRUEBA CON MÚLTIPLES EMPLEADOS ===

1. ESTADO INICIAL DEL SISTEMA

=== CONTENIDO ACTUAL DEL SISTEMA ===

--- datos --- Nombre: John Smith Edad: 25 Dirección: Calle: 21 2nd Street Ciudad: New York Estado: NY CP: 10021 Teléfonos: home: 212 555-1234 fax: 646 555-4567

JSON inicial:
{"datos":{"firstName":"John","lastName":"Smith","age":25,"address":{"streetAddress":"21 2nd Street","city":"New York","state":"NY","postalCode":10021},"phoneNumbers":[{"type":"home","number":"212 555-1234"},{"type":"fax","number":"646 555-4567"}]}}

2. AGREGAR PRIMER EMPLEADO NUEVO

Empleado agregado con ID: datos1 ✓ Primer empleado agregado exitosamente

JSON después de agregar primer empleado:
{"datos":{"firstName":"John","lastName":"Smith","age":25,"address":{"streetAddress":"21 2nd Street","city":"New York","state":"NY","postalCode":10021},"phoneNumbers":[{"type":"home","number":"212 555-1234"},{"type":"fax","number":"646 555-4567"}]},"datos1":{"firstName":"Ana","lastName":"López","age":28,"address":{"streetAddress":"Av. Hidalgo 456","city":"Coyoacán","state":"CDMX","postalCode":2048},"phoneNumbers":[{"type":"Celular","number":"55 1111 2222"},{"type":"Casa","number":"55 3333 4444"}]}}

3. AGREGAR SEGUNDO EMPLEADO NUEVO

Empleado agregado con ID: datos2 ✓ Segundo empleado agregado exitosamente

JSON después de agregar segundo empleado:
{"datos":{"firstName":"John","lastName":"Smith","age":25,"address":{"streetAddress":"21 2nd Street","city":"New York","state":"NY","postalCode":10021},"phoneNumbers":[{"type":"home","number":"212 555-1234"},{"type":"fax","number":"646 555-4567"}]},"datos1":{"firstName":"Ana","lastName":"López","age":28,"address":{"streetAddress":"Av. Hidalgo 456","city":"Coyoacán","state":"CDMX","postalCode":2048},"phoneNumbers":[{"type":"Celular","number":"55 1111 2222"},{"type":"Casa","number":"55 3333 4444"}]},"datos2":{"firstName":"Carlos","lastName":"Rodríguez","age":32,"address":{"streetAddress":"Calle Juárez 789","city":"Alvaro Obregón","state":"CDMX","postalCode":512},"phoneNumbers":[{"type":"Celular","number":"55 5555 6666"},{"type":"Oficina","number":"55 7777 8888"},{"type":"Casa","number":"55 9999 0000"}]}}

4. AGREGAR TERCER EMPLEADO NUEVO

Empleado agregado con ID: datos3 ✓ Tercer empleado agregado exitosamente

5. ESTADO DESPUÉS DE AGREGAR 3 EMPLEADOS NUEVOS

=== CONTENIDO ACTUAL DEL SISTEMA ===

--- datos --- Nombre: John Smith Edad: 25 Dirección: Calle: 21 2nd Street Ciudad: New York Estado: NY CP: 10021 Teléfonos: home: 212 555-1234 fax: 646 555-4567

--- datos1 --- Nombre: Ana López Edad: 28 Dirección: Calle: Av. Hidalgo 456 Ciudad: Coyoacán Estado: CDMX CP: 2048 Teléfonos: Celular: 55 1111 2222 Casa: 55 3333 4444

--- datos2 --- Nombre: Carlos Rodríguez Edad: 32 Dirección: Calle: Calle Juárez 789 Ciudad: Alvaro Obregón Estado: CDMX CP: 512 Teléfonos: Celular: 55 5555 6666 Oficina: 55 7777 8888 Casa: 55 9999 0000

--- datos3 --- Nombre: Laura Martínez Edad: 26 Dirección: Calle: Blvd. Toluca 321 Ciudad: Tlalpan Estado: CDMX CP: 14000 Teléfonos: Celular: 55 4444 3333

JSON después de agregar 3 empleados:

{"datos":{"firstName":"John","lastName":"Smith","age":25,"address":{"streetAddress":"21 2nd Street","city":"New York","state":"NY","postalCode":10021},"phoneNumbers":[{"type":"home","number":"212 555-1234"},{"type":"fax","number":"646 555-4567"}]},"datos1":{"firstName":"Ana","lastName":"López","age":28,"address":{"streetAddress":"Av. Hidalgo 456","city":"Coyoacán","state":"CDMX","postalCode":2048},"phoneNumbers":[{"type":"Celular","number":"55 1111 2222"},{"type":"Casa","number":"55 3333 4444"}]},"datos2":{"firstName":"Carlos","lastName":"Rodríguez","age":32,"address":{"streetAddress":"Calle Juárez 789","city":"Alvaro Obregón","state":"CDMX","postalCode":512},"phoneNumbers":[{"type":"Celular","number":"55 5555 6666"},{"type":"Oficina","number":"55 7777 8888"},{"type":"Casa","number":"55 9999 0000"}]},"datos3":{"firstName":"Laura","lastName":"Martínez","age":26,"address":{"streetAddress":"Blvd. Toluca 321","city":"Tlalpan","state":"CDMX","postalCode":14000},"phoneNumbers":[{"type":"Celular","number":"55 4444 3333"}]}}

6. LISTA COMPLETA DE EMPLEADOS ANTES DE ELIMINAR

Total de empleados en el sistema: 4

--- Empleado 1 --- Nombre: John Smith Edad: 25 Dirección: 21 2nd Street, New York, NY Teléfonos: 2

--- Empleado 2 --- Nombre: Ana López Edad: 28 Dirección: Av. Hidalgo 456, Coyoacán, CDMX Teléfonos: 2

--- Empleado 3 --- Nombre: Carlos Rodríguez Edad: 32 Dirección: Calle Juárez 789, Alvaro Obregón, CDMX Teléfonos: 3

--- Empleado 4 --- Nombre: Laura Martínez Edad: 26 Dirección: Blvd. Toluca 321, Tlalpan, CDMX Teléfonos: 1

7. ELIMINAR UN EMPLEADO (datos2)

Empleado datos2 eliminado exitosamente ✓ Empleado datos2 eliminado exitosamente

JSON después de eliminar datos2:

{"datos":{"firstName":"John","lastName":"Smith","age":25,"address":{"streetAddress":"21 2nd Street","city":"New York","state":"NY","postalCode":10021},"phoneNumbers":[{"type":"home","number":"212 555-1234"},{"type":"fax","number":"646 555-4567"}]},"datos1":{"firstName":"Ana","lastName":"López","age":28,"address":{"streetAddress":"Av. Hidalgo 456","city":"Coyoacán","state":"CDMX","postalCode":2048},"phoneNumbers":[{"type":"Celular","number":"55 1111 2222"},{"type":"Casa","number":"55 3333 4444"}]},"datos3":{"firstName":"Laura","lastName":"Martínez","age":26,"address":{"streetAddress":"Blvd. Toluca 321","city":"Tlalpan","state":"CDMX","postalCode":14000},"phoneNumbers":[{"type":"Celular","number":"55 4444 3333"}]}}

8. ESTADO FINAL DEL SISTEMA DESPUÉS DE ELIMINAR

=== CONTENIDO ACTUAL DEL SISTEMA ===

--- datos --- Nombre: John Smith Edad: 25 Dirección: Calle: 21 2nd Street Ciudad: New York Estado: NY CP: 10021 Teléfonos: home: 212 555-1234 fax: 646 555-4567

--- datos1 --- Nombre: Ana López Edad: 28 Dirección: Calle: Av. Hidalgo 456 Ciudad: Coyoacán Estado: CDMX CP: 2048 Teléfonos: Celular: 55 1111 2222 Casa: 55 3333 4444

--- datos3 --- Nombre: Laura Martínez Edad: 26 Dirección: Calle: Blvd. Toluca 321 Ciudad: Tlalpan Estado: CDMX CP: 14000 Teléfonos: Celular: 55 4444 3333

JSON final:

{"datos":{"firstName":"John","lastName":"Smith","age":25,"address":{"streetAddress":"21 2nd Street","city":"New York","state":"NY","postalCode":10021},"phoneNumbers":[{"type":"home","number":"212 555-1234"},{"type":"fax","number":"646 555-4567"}]},"datos1":{"firstName":"Ana","lastName":"López","age":28,"address":{"streetAddress":"Av. Hidalgo 456","city":"Coyoacán","state":"CDMX","postalCode":2048},"phoneNumbers":[{"type":"Celular","number":"55 1111 2222"},{"type":"Casa","number":"55 3333 4444"}]},"datos3":{"firstName":"Laura","lastName":"Martínez","age":26,"address":{"streetAddress":"Blvd. Toluca

321","city":"Tlalpan","state":"CDMX","postalCode":14000},"phoneNumbers":[{"type":"Celular","number":"55 4444 3333"}]}}

9. RESUMEN FINAL

EMPLEADOS RESTANTES EN EL SISTEMA: 3

10. John Smith (Edad: 25) Dirección: 21 2nd Street, New York, NY Teléfonos: 2
    a. home: 212 555-1234
    b. fax: 646 555-4567
11. Ana López (Edad: 28) Dirección: Av. Hidalgo 456, Coyoacán, CDMX Teléfonos: 2
    a. Celular: 55 1111 2222
    b. Casa: 55 3333 4444
12. Laura Martínez (Edad: 26) Dirección: Blvd. Toluca 321, Tlalpan, CDMX Teléfonos: 1
    a. Celular: 55 4444 3333

=== PRUEBA COMPLETADA - CRUD FUNCIONANDO CORRECTAMENTE === Operaciones realizadas:

- 3 empleados agregados nuevos
- 1 empleado eliminado (datos2)
- Total final: 3 empleados en el sistema

Process finished with exit code 0