

Q:4 Convert a database into json

```
{
  "mydatabase": {
    "hotelroom": [
      {
        "roomID": 1,
        "orderID": 1,
        "customerID": 1
      },
      {
        "roomID": 1,
        "orderID": 5,
        "customerID": 3
      },
      {
        "roomID": 2,
        "orderID": 7,
        "customerID": 4
      },
      {
        "roomID": 3,
        "orderID": 4,
        "customerID": 2
      }
    ],
    "rooms": [
      {
        "roomType": "Delux"
      },
      {
```

```
    "roomType": "Single"
  },
  {
    "roomType": "Double"
  },
  {
    "roomType": "Suite"
  }
],
"reservation": [
  {
    "reserved": "2022-10-21"
  },
  {
    "reserved": "2022-10-21"
  },
  {
    "reserved": "2024-10-21"
  },
  {
    "reserved": "2022-10-21"
  },
  {
    "reserved": "2025-10-21"
  },
  {
    "reserved": "2025-10-21"
  },
  {
    "reserved": "2024-10-21"
  }
]
```

] } }