

First Object:

School:

schoolName

schoolAddress

schoolLocation

schoolPhoneNumber

Listof:

Department

Secand Object:

Department:

departmentName

departmentNumber

Listof:

Teacher

third Object:

Teacher:

teacherName

teacherNameId

teacherPhoneNumber

teacherAddress

Listof:

Student

fourth Object:

Student:

studentName

studentID

studentLocation

Listof:

Course

```
{
  "School":{
    "Name":"umhani",
    "address":"sumail",
    "Location":"almdrah",
    "PhoneNumber":25359434,
    "Department":[
      {
        "name":"IT",
        "NUMBER":1234
      },
      {
        "name":"Business",
        "NUMBER":1234,
        "Teacher":[
          {
            "Name":"Ali",
            "id":123,
            "phoneNumber":2535165,
            "Address":"Nizwa",
            "Student":[
```

```
{
  "Name": "ahad",
  "Age": 25
},
{
  "Name": "ahad",
  "Age": 25
}
],
"course": [
  {
    "courseName": "math",
    "courseId": 1232
  },
  {
    "courseName": "math",
    "courseId": 1232
  }
]
},
{
  "Name": "Amaal",
  "id": 123,
  "phoneNumber": 2535165,
  "Address": "Nizwa",
  "Student": [
    {
      "Name": "ahad",
      "Age": 25,
```

```
"course":[
  {
    "courseName":"math",
    "courseId":1232
  },
  {
    "courseName":"math",
    "courseId":1232
  }
],
{
  "Name":"ahad",
  "Age":25,
  "course":[
    {
      "courseName":"math",
      "courseId":1232
    },
    {
      "courseName":"math",
      "courseId":1232
    }
  ]
}
]
```

```
]
}
}

////////////////////////////////////
```

5 Object:

Course:

courseName

courseID

Listof:

Assignment

```
////////////////////////////////////
```

6 Object:

Assignment:

assignmentName

assignmentMarks

JSON:

```
{
  "School":{
    "Name":"umhani",
    "address":"sumail",
    "Location":"almdrah",
    "PhoneNumber":25359434,
```

```
"Department":[
  {
    "name":"IT",
    "NUMBER":1234
  },
  {
    "name":"Business",
    "NUMBER":1234,
    "Teacher":[
      {
        "Name":"Ali",
        "id":123,
        "phoneNumber":2535165,
        "Address":"Nizwa",
        "Student":[
          {
            "Name":"ahad",
            "Age":25
          },
          {
            "Name":"ahad",
            "Age":25
          }
        ]
      }
    ]
  }
]
```

```
    }  
  ],  
  "course": [  
    {  
      "courseName": "math",  
      "courseId": 1232,  
      "Assignment": [  
        {  
          "name": "Assignment1",  
          "marks": 123  
        },  
        {  
          "name": "Assignment2",  
          "marks": 123  
        }  
      ]  
    },  
    {  
      "courseName": "math",  
      "courseId": 1232,  
      "Assignment": [  
        {
```

```
        "name":"Assignment1",
        "marks":123
    },
    {
        "name":"Assignment2",
        "marks":123
    }
]
}
]
},
{
    "Name":"Amaal",
    "id":123,
    "phoneNumber":2535165,
    "Address":"Nizwa",
    "Student":[
        {
            "Name":"ahad",
            "Age":25,
            "course":[
                {
```



```
"courseName":"math",
"courseId":1232,
"Assignment":[
  {
    "name":"Assignment1",
    "marks":123
  },
  {
    "name":"Assignment2",
    "marks":123
  }
],
{
  "courseName":"math",
  "courseId":1232,
  "Assignment":[
    {
      "name":"Assignment1",
      "marks":123
    },
    {
```

```
        "name":"Assigment2",
        "marks":123
    }
]
}
]
},
{
    "Name":"ahad",
    "Age":25,
    "course":[
        {
            "courseName":"math",
            "courseId":1232,
            "Assigment":[
                {
                    "name":"Assigment1",
                    "marks":123
                },
                {
                    "name":"Assigment2",
                    "marks":123
                }
            ]
        }
    ]
}
```

```
    }
  ]
},
{
  "courseName":"math",
  "courseId":1232,
  "Assignment":[
    {
      "name":"Assignment1",
      "marks":123
    },
    {
      "name":"Assignment2",
      "marks":123
    }
  ]
}
]
}
```

```
    }  
  ]  
}  
}  
  
////////////////////////////////////
```

First Object:

Hospital:

Certification	language
staffID	education

Listof:

```
////////////////////////////////////
```

Secand Object:

Department:

hospitalName
hospitalAdress
hospitalPhoneNumber

Listof:

Staff

```
////////////////////////////////////
```

third Object:

staff :

staffName
certification

staffID

Language

Listof:

Doctor

////////////////////////////////////

fourth Object:

Doctor:

doctorName

doctorId

////////////////////////////////////

Five Object:

patient

PatientName

patientId

patientGender

patientAge

patientSickness

Listof:

Doctor

{

"Hospital":[

{

" Name":"Alamaal",

"Adress":"Muscat",

"phone number":237981792,

"Department":[

{

"name":"IT",

"phoneNumber":23,

"staff":[

{

"name":"ali",

"certifiaction":"BT",

"Doctor":[

{

"name":"ahamed",

"age":34

}

]

}

]

},

{

"name":"Business",

"phoneNumber":23,

"staff":[

{

"name":"ali",

"certifiaction":"BT",

"Doctor":[

{

"name":"ahamed",

"age":34

////////////////////

Country:

Secand Object:

Airport:

Listof:

Flight

Third Object:

flight:

flightNumber	flightDate
boardingTime	

fourth Object:

plane:

numberOfSet planeType
planeNumber

Listof:

Flight

Fourth Object:

Passenger:

PassengerId passengerName
passengerAge

Listof:

Flight

Ticket

5 Object:

Ticket:

tiketNumber

```
{  
  "Country": [  
    {  
      "Country name": "oman",  
      "continent": "Muscat",
```

```
Airport: [  
  {  
    "name": "snklos12",
```



```
"location":"muscat",
flight:[
{
  "flight number":1253524,
  "flight Date":"10/3/2022",
  plane:[
    {
      "name":"ahamed",
      "age":34
    }
  ]
}
]
}
]
}
]
}}
```

////////////////////////////////////

First Object:

Bank:

bankCode

address

bankName

Listof:

Customer

Secand Object:

Customer:

customerName Aaddress

cardNumber

Listof:

Account

third Object:

Account:

accountNumber balance

Listof:

ATM

fourth Object:

ATM:

locatioOfAtm Number_of_atm

{

 "Bank":[

 {

 " bankCode":"1234",

Goods

Secand Object:

Goods:

goodsId goodPrice goodName
goodQuality

Listof:

Retailer

third Object:

Retailer:

retailerName retailerAddress

Listof:

Customer

fourth Object:

Customer:

CustomerID CustomerName
customerAddress

```
{  
  "supplier": [  
    {  
      "id": "1234",  
      "Adress": "Muscat",  
      "order id": "12sad",  
      "name": "alamaal company",  
    }  
  ]  
}
```

```
"amount": "1234",
"quality": "good",
"goods": [
  {
    "id": "ali",
    "price": 1243,
    "name": "clothes",
    "retailer": [
      {
        "name": "alaid company",
        "address": "muscat",
        "customer": [
          {
            "id": "cus123",
            "name": "ahaid"
          }
        ]
      }
    ]
  }
]
}

////////////////////////////////////
```

First Object:

Women Salon:

SalonName salmonid salonAddress

salonPhoneNumber

Listof:

Employer

Service

Secad Object:

Employer:

employerId employerName adress

Salary

third Object:

Services:

ServicesId ServicesPrice servicesDuration

Listof:

Customer

Fourth Object:

Customer:

CustomerID CustomerName customerAddress

Listof:

Payment

five Object:

Payment:

paymentID paymentDate Time

```
{
  "wommen salon":[
    {
      " name":"ali",
      "id":"1234w",
      "ADDRESS":"sumail",
      "phone":"24635618",
      "Employer":[
        {
          "id":"ali",
          "address":"sumail",
          "name":"ali",
          "salary":1123,
          "services":[
            {
              "id":1232,
              "prices":25,
              "customer":[
                {
                  "id":"cus123",
                  "name":"ahaid",
                  "payment":[
                    {
                      "paymentID ":1223,
                      "paymentDate ":"12/3/2322",
                      "time":"2 heure"
                    }
                  ]
                }
              ]
            }
          ]
        }
      ]
    }
  ]
}
```

```
        ]
      }
    ]
  }
]
}

////////////////////////////////////
```

First Object:

BookShop

bookShopName bookShopid bookShopAddress

bookShopPhoneNumber

Listof:

Employer

Book

Secad Object:

Book:

bookId bookPrice bookAuthar

Listof:

Customer

third Object:

Employer:

employerId employerName address Salary

Fourth Object:

Customer:

CustomerID CustomerName customerAddress

Listof:

Payment

five Object:

Payment:

paymentID paymentDate Time

```
{
  "Book shop":[
    {
      "name":"alamaal book shop",
      "id":"1234w",
      "ADDRESS":"sumail",
      "phone":"24635618",
      "Employer":[
        {
          "id":"ali",
```

```
"address":"sumail",
"name":"ali",
"salary":1123,
"book":[
  {
    "id":1232,
    "prices":25,
    "book athor":"ali aljasri",
    "customer":[
      {
        "id":"cus123",
        "name":"ahaid",
        "payment":[
          {
            "paymentID ":1223,
            "paymentDate ":"12/3/2322",
            "time":"2 heure"
          }
        ]
      }
    ]
  }
]
```

////////////////////////////////////

First Object:

FootballTeam

footballTeamName

Listof:

player

coach

Ball

Secad Object:

Player:

playerId playerSalary playerName

Listof:

Coach

Ball

third Object:

Ball:

BallColor ballSize

Fourth Object:

Coach:

coachId coachName salary Address

```
{
  "Football Team":[
    {
      "name":"alamaal Team",
      "Player":[
        {
          "id":"ali",
          "name":"ali",
          "salary":1123,
          "coach":[
            {
              "id":1232,
              "salary":225,
              "book athor":"ali aljasri",
              "ball":[
                {
                  "id":"cus123",
                  "salary":213
                }
              ]
            }
          ]
        }
      ]
    }
  ]
}
```

```
}  
]  
}
```

////////////////////////////////////

First Object:

Farm

farmAdress farmSize

Listof:

farmer

Tree

Secad Object:

Farmer:

farmerName farmerAge

third Object:

Tree:

treeType treeSize treeColor

Listof:

Fruit

fourth Object:

Fruit:

fruitName fruitType fruitSize

////////////////////////////////////

```
{
  "Farm":[
    {
      "address":"sumail",
      "farm size":232,
      "farmer":[
        {
          "id":"12",
          "name":"ali",
          "age":29
        }
      ],
      "Tree":[
        {
          "type":"orange tree",
          "size":"big",
          "fruit":[
            {
              "type":"orange tree",
              "size":"big"
            }
          ]
        }
      ]
    }
  ]
}
```

```
    }  
  ]  
}  
]  
}
```