

### User registration:

Input: json data in the body

```
Ex {  
  
    "user_name": "man3",  
    "password": "123",  
    "first_name": "man3",  
    "last_name": "man3",  
    "role_id": 2  
}
```

Output: json data ➔ {

```
    "insert_User_one": {  
        "user_name": "man3",  
        "Password": "$2b$10$7huPQQGQBpaORBj76ai.ucQKNAqBJm  
G5xwy4ZypjvKMPGOs88v4K",  
        "first_name": "man3",  
        "last_name": "man3",  
        "Role": {  
            "role_name": "manager"  
        }  
    }  
}
```

### ALL available items:

Input : ... no input

Output : list(array) data ➔ [

```
{  
    "item_name": "chair",  
    "item_number": 1,  
    "status": "available",  
    "total_quantity_available": 10,  
    "item_photo": "chair photo",  
    "description": "chair 1"  
},  
{  
    "item_name": "chair",  
    "item_number": 2,  
    "status": "available",  
    "total_quantity_available": 10,  
    "item_photo": "chair photo",  
    "description": "chair 2"  
},
```

**Filter items by name:**

Input: json data in the body

```
Ex    {  
  
        "filter": "tab"  
    }
```

Output: json data

```
Ex    {  
  
        "Item": [  
            {  
                "item_number": 3,  
                "item_name": "table",  
                "item_photo": "table photo",  
                "status": "available",  
                "total_quantity_available": 10,  
                "description": "table 1"  
            },  
            {  
                "item_number": 4,  
                "item_name": "table",  
                "item_photo": "table photo",  
                "status": "available",  
                "total_quantity_available": 10,  
                "description": "table 3"  
            }  
        ]  
    }
```

**Reset password:**

Input : json data in request body

```
Ex    {  
  
        "newPassword": "1234",  
        "conNewPassword": "1234"  
    }
```

Output : json data

```
Ex    {  
  
        "update_User_by_pk": {  
            "first_name": "admin",  
            "last_name": "admin",  
        }
```

```

        "profile_picture": null,
        "email": null,
        "department": null,
        "Role": {
            "role_name": "admin"
        }
    }
}

```

#### **Update profile:**

Input : json data in the request body ex {

```

    "first_name": "em1",
    "last_name": "em1",
    "email": "test@test.com",
    "phone_number": "1234567",
    "department": ""

```

```

}

```

Output : json data

```

Ex    {

    "update_User_by_pk": {
        "first_name": "em1",
        "last_name": "em1",
        "profile_picture": null,
        "email": "test@test.com",
        "department": "",
        "Role": {
            "role_name": "admin"
        }
    }
}

```

#### **Employee making request :**

Input : json data in the request body

```

{

    "item_no": "3",
    "item_name": "chair",
    "quantity_requested": "1",
    "manager_username": "man1",
    "employee_username": "em1"
}

```

Output: json data

```

Ex    {

        "Your confirmation number": 3768
    }

```

**Requests to be approved by the manager:**

Input : no input

Output: array data

Ex [

```
{
  "User": {
    "first_name": "em1",
    "last_name": "em1"
  },
  "id": "2bb6373b-3c1b-4648-ba83-511534e15e9e",
  "item_no": 1,
  "item_name": "chair",
  "quantity_requested": 1
},
{
  "User": {
    "first_name": "em1",
    "last_name": "em1"
  },
  "id": "2b6ebell-9a0e-446a-bd0f-97960e9382e5",
  "item_no": 2,
  "item_name": "chair",
  "quantity_requested": 1
},
]
```

**Manager approving request:**

Input : **url** + **request id** to be approved at the end of the api request

Ex: <http://localhost:3001/manager/requestToApprove/2bb6373b-3c1b-4648-ba83-511534e15e9e>

Output: json data

```
Ex: {
  "insert_ManagerAppEmpRequest_one": {
    "id": "2bb6373b-3c1b-4648-ba83-511534e15e9e",
    "item_no": 1,
    "item_name": "chair",
    "quantity_requested": 1,
  }
}
```

```
    "manager_username": "man1",  
    "employee_username": "em1",  
    "storehead_username": "storeHead",  
    "confirmation_number": 5023,  
    "is_approved": false  
  }  
}
```