

Logis-API Specification

To run the Logis-API, follow these steps:

1. Extract the LogisAPI.zip file.
2. Execute LogisAPI.exe.

If you see the console as shown below, it indicates that the API is running successfully.

```
info: Microsoft.Hosting.Lifetime[14]
      Now listening on: http://localhost:5000
info: Microsoft.Hosting.Lifetime[14]
      Now listening on: https://localhost:5001
info: Microsoft.Hosting.Lifetime[0]
      Application started. Press Ctrl+C to shut down.
info: Microsoft.Hosting.Lifetime[0]
      Hosting environment: Production
info: Microsoft.Hosting.Lifetime[0]
```

API List

1. Api/Logis/Login

Method: Post

Params:

- i. username – the username of the user
- ii. password – the password should be encrypted using MD5 Salted Hashing.

Headers

| | Key | Value |
|-------------------------------------|----------|--|
| <input checked="" type="checkbox"/> | username | ██████████ |
| <input checked="" type="checkbox"/> | password | ██ |

Output:

```
{
  "status": 200,
  "key": "2"
}
```

2. Api/Logis/GetItemTypes

Method: Post

Params:

- i. username – the username of the user
- ii. password – the password should be encrypted using MD5 Salted Hashing.

Headers

| | Key | Value |
|-------------------------------------|----------|------------|
| <input checked="" type="checkbox"/> | username | [REDACTED] |
| <input checked="" type="checkbox"/> | password | [REDACTED] |

Output:

```
[
  {
    "id": 1,
    "name": "Item 1",
    "description": "Description of Item 1",
    "price": 100,
    "category": "Electronics",
    "status": "Available"
  },
  {
    "id": 2,
    "name": "Item 2",
    "description": "Description of Item 2",
    "price": 200,
    "category": "Electronics",
    "status": "Available"
  },
  {
    "id": 3,
    "name": "Item 3",
    "description": "Description of Item 3",
    "price": 300,
    "category": "Electronics",
    "status": "Available"
  },
  {
    "id": 4,
    "name": "Item 4",
    "description": "Description of Item 4",
    "price": 400,
    "category": "Electronics",
    "status": "Available"
  },
  {
    "id": 5,
    "name": "Item 5",
    "description": "Description of Item 5",
    "price": 500,
    "category": "Electronics",
    "status": "Available"
  }
]
```