

API Documentation for `https://localhost:4000/api/v1/user`

`/supplier`

- **POST `/supplier`**
 - **Description:** Creates a new supplier.
 - **Controller:** `createSupplierController`
 - **Request Body:**

```
json
Copy code
{
  "name": "String",
  "description": "String",
  "contact": "String"
}
```

- **Response:** Returns the created supplier object.

`/suppliers`

- **GET `/suppliers`**
 - **Description:** Retrieves all suppliers.
 - **Controller:** `findSupplierController`
 - **Response:** Returns an array of supplier objects.

`/supplier/:id`

- **GET `/supplier/:id`**
 - **Description:** Retrieves a specific supplier by ID.
 - **Controller:** `findOneSuppliersController`
 - **Response:** Returns the supplier object.
- **DELETE `/supplier/:id`**
 - **Description:** Deletes a specific supplier by ID.
 - **Controller:** `deleteSupplierController`
 - **Response:** Returns a success message upon deletion

.

- **PUT /supplier**

- **Description:** Updates a supplier.
- **Controller:** updateSupplierController
- **Request Body:**

```
json
Copy code
{
  "id": "objectId",
  "name": "String",
  "description": "String",
  "contact": "String"
}
```

- **Response:** Returns the updated supplier object.

- **POST /supplier/search**

- **Description:** Searches for suppliers based on specified criteria.
- **Controller:** searchSupplierController
- **Request Body:**

```
json
Copy code
{
  "criteria": "String"
}
```

- **Response:** Returns an array of matching supplier objects.

/supply

- **POST /supply**

- **Description:** Creates a new supply.
- **Controller:** createSupplyController
- **Request Body:**

```
json
Copy code
{
  "rawMaterialId": "ObjectId",
  "supplierId": "ObjectId",
  "quantity": "Number",
}
```

- **Response:** Returns the created supply object.

- **GET /supply/:id**
 - **Description:** Retrieves a specific supply by ID.
 - **Controller:** findOneSupplyController
 - **Response:** Returns the supply object.
- **GET /supplies**
 - **Description:** Retrieves all supplies.
 - **Controller:** findSupplyController
 - **Response:** Returns an array of supply objects.
- **DELETE /supply/:id**
 - **Description:** Deletes a specific supply by ID.
 - **Controller:** finddeleteOneController
 - **Response:** Returns a success message upon deletion.

/raw-matirial

- **POST /raw-matirial**
 - **Description:** Creates a new raw material.
 - **Controller:** createRawMaterialController
 - **Request Body:**

```

json
Copy code
{
  "title": "String",
  "quantity": "Number",
  "suppliers": Array
}
```
 - **Response:** Returns the created raw material object.
- **POST /raw-matirials**
 - **Description:** Retrieves raw materials based on specified criteria.
 - **Controller:** getRawMatirialsController
 - **Request Body:**

```

json
Copy code
{
  "page": "Number"
}
```
 - **Response:** Returns an array of matching raw material objects.
- **GET /raw-matirial/:id**
 - **Description:** Retrieves a specific raw material by ID.
 - **Controller:** findOneRawMatirialsController
 - **Response:** Returns the raw material object.

- **DELETE** `/raw-matirial/:id`

- **Description:** Deletes a specific raw material by ID.
- **Controller:** `deleteRawMatirialController`
- **Response:** Returns a success message upon deletion.

- **PUT** `/raw-matirial`

- **Description:** Updates a raw material.
- **Controller:** `updateRawMatirialsController`
- **Request Body:**

```
json
Copy code
{
  "id": "String",
  "title": "string"
}
```

- **Response:** Returns the updated raw material object.

- **POST** `/raw-matirial/search`

- **Description:** Searches for raw materials based on specified criteria.
- **Controller:** `searchRawMatirialsController`
- **Request Body:**

```
json
Copy code
{
  "query": "String"
}
```

- **Response:** Returns an array of matching raw material objects.

- **POST** `/raw-matirial/counts`

- **Description:** Retrieves the count of raw materials.
- **Controller:** `findRawMatirialsCountontroller`
- **Request Body:**

```
json
Copy code
{
  // Specify any parameters required for counting raw materials
}
```

- **Response:** Returns the count of raw materials.

`/product`

- **POST** `/product`
 - **Description:** Creates a new product.
 - **Controller:** `createProductController`
 - **Request Body:**

```
json
Copy code
{
  "title": "String",
  "description": "String"
  "raw_materials": "Array"
}
```
 - **Response:** Returns the created product object.
- **GET** `/product/:id`
 - **Description:** Retrieves a specific product by ID.
 - **Controller:** `findOneProductController`
 - **Response:** Returns the product object.
- **GET** `/products`
 - **Description:** Retrieves all products.
 - **Controller:** `getAllProductController`
 - **Response:** Returns an array of product objects.
- **DELETE** `/product/:id`
 - **Description:** Deletes a specific product by ID.
 - **Controller:** `deleteProductController`
 - **Response:** Returns a success message upon deletion.
- **PUT** `/product`
 - **Description:** Updates a product.
 - **Controller:** `updateProductController`
 - **Request Body:**

```
json
Copy code
{
  "title": "String",
  "description": "String"
  "raw_materials": "Array"
}
```
 - **Response:** Returns the updated product object.

- **GET** `/product/:rawmaterialId`
 - **Description:** Retrieves raw materials used by a specific product.
 - **Controller:** `findRawmatirialByProductController`
 - **Response:** Returns an array of raw material objects used by the product.

Notes:

- Replace placeholders like "String" with actual data types and descriptions as appropriate.
- Ensure all endpoints are properly tested and handle errors consistently.
- Document additional details specific to your application or API as needed