API design:

1. **Categories:**

* **GET /categories:** Retrieve all categories.
* **GET /categories/{id}:** Retrieve a specific category by ID.



* **POST /categories:** Create a new category.
* **PUT /categories/{id}:** Update a category by ID.



* **DELETE /categories/{id}:** Delete a category by ID.



1. **Artists:**

* **GET /artists:** Retrieve all artists.



* **GET /artists/{id}:** Retrieve a specific artist by ID.



* **GET /artists?name=:** Retrieve a specific artist by ID.
* **POST /artists:** Create a new artist.



* **PUT /artists/{id}:** Update an artist by ID.
* **DELETE /artists/{id}:** Delete an artist by ID.

1. **Customers:**

* **GET /customers:** Retrieve all customers.
* **GET /customers/{id}:** Retrieve a specific customer by ID.
* **POST /customers:** Create a new customer.



* **PUT /customers/{id}:** Update a customer by ID.
* **DELETE /customers/{id}:** Delete a customer by ID.

1. **Items:**

* **GET /items:** Retrieve all items.
* **GET /items/{id}:** Retrieve a specific item by ID.
* **POST /items:** Create a new item.



* **PUT /items/{id}:** Update an item by ID.
* **DELETE /items/{id}:** Delete an item by ID.

1. **Transactions:**

* **GET /transactions:** Retrieve all transactions.



* **GET /transactions/{id}:** Retrieve a specific transaction by ID.



* **POST /transactions:** Create a new transaction.
* **PUT /transactions/{id}:** Update a transaction by ID.
* **DELETE /transactions/{id}:** Delete a transaction by ID.

