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| --- | --- | --- |
| HTTP Method | URL | Description |
| post | /customer/login | returns the jsonwebtoken if email and password are correct |
| body: { email, password } |
| post | /staff/login | returns the jsonwebtoken if email and password are correct |
| body: { email, password } |
| get | /verify | returns whether the jsonwebtoken in the authorization header is valid |
| get | /film/category | returns all categories in film table |
| get | /film/category/:category\_id | returns all films matching the category\_id, accepts max\_rental as a query |
| get | /film | returns all films, accepts max\_rental as query |
| get | /film/search | returns all films matching the substring, accepts max\_rental as query |
| get | /film/:film\_id | returns information for the film matching film\_id |
| get | /customer/info | uses the jsonwebtoken in the authorization header and gets the user\_id. returns information of the customer matching that id. |
| get | /customer/info/name | uses the jsonwebtoken in the authorization header and gets the user\_id. returns name of the customer matching that id. |
| get | /staff/info | uses the jsonwebtoken in the authorization header and gets the user\_id. returns information of the staff matching that id. |
| get | /reviews | takes film\_id in query and returns reviews with a matching film\_id |
| post | /reviews | inserts a review if jsonwebtoken is valid. |
| body: { stars, text } |
| get | /store/address | gets the address information for all stores |

**Additional Endpoints**

**Modifications to Database**

Add full\_name to actor table, generated as concat(first\_name, last\_name)

Add full\_name to customer table, generated as concat(first\_name, last\_name)

Add password to customer table

Add review table with columns stars (int), text (varchar(500)), customer\_id which is a foreign key for customer\_id in customer table, film\_id which is a foreign key for film\_id in film table.

**To file to import the modified database is sakila\_bed\_new.sql under misc/**

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