**Additional Endpoint 1:**

|  |  |  |  |
| --- | --- | --- | --- |
| |  | | --- | | **POST** | | /staff | |
|  | Add a new staff to the database (Assume staff’s username is supposed to be unique) | |
|  | | |
| **Parameters** | | |
| Name | Type | Description |
| object | body | Example Value:   |  | | --- | | **{**  **"store\_id": "2",**  **"first\_name":"JOHN",**  **"last\_name": "DOE",**  **"email": “**[**John.Doe@sakilastaff.com**](mailto:John.Doe@sakilastaff.com)**”,**  **“username”: “John”,**  **“password”: “8cb2237d0679bg88db6464eaf60da9red5513964”,**  **"address": {**  **"address\_line1": "48 lem street",**  **"address\_line2": "",**  **"district": "Clarksville",**  **"city\_id": "123",**  **"postal\_code": "178864",**  **"phone": "1480-3976"**  **}**  **}** | |  | |
|  | | |
| **Responses** | Content Type: application.json | |
| Code | Description | |
| 201 | Record was created successfully  Example Value:   |  | | --- | | **{**  **“staff\_id”: “2”**  **}** |   Note: the staff\_id is an auto increment number. | |
| 400 | Missing information from body object.  Example Value:   |  | | --- | | **{**  **“error\_msg”: “missing data”**  **}** | | |
| 409 | Conflict, user try to create a record with duplicate username.  Example Value:   |  | | --- | | **{**  **“error\_msg”: “username already exist”**  **}** | | |
| 500 | Example Value:   |  | | --- | | **{**  **“error\_msg”: “Internal server error”**  **}** | | |

Tables Involved: staff, address

**Additional Endpoint 2: Endpoint 4:**

|  |  |  |  |
| --- | --- | --- | --- |
| |  | | --- | | **PUT** | | /film/{film\_id}/category | |
|  | Update a film’s category | |
|  | | |
| **Parameters** | | |
| Name | Type | Description |
| film\_id | path | Record id of a film |
| object | body | Example Value:   |  | | --- | | **{**  **“category”: “Sci-Fi”**  **}** | |
|  | | |
| **Responses** | Content Type: application.json | |
| Code | Description | |
| 200 | Record was updated successfully  Example Value:   |  | | --- | | **{**  **“success\_msg”: “record updated”**  **}** | | |
| 204 | No Content. Record of given film\_id cannot be found or the provided category is not mapped to an existing category\_id (i.e. the category does not exist in the database). | |
| 400 | Missing information from body object.  Example Value:   |  | | --- | | **{**  **“error\_msg”: “missing data”**  **}** | | |
| 500 | Example Value:   |  | | --- | | **{**  **“error\_msg”: “Internal server error”**  **}** | | |

Tables Involved: film, category