|  |  |
| --- | --- |
| HierarchyStructure | |
| Id: int | Value: String |
| 1 | Vị trí địa lý |
| 2 | Người dùng |

|  |  |  |  |
| --- | --- | --- | --- |
| StructreValue | | | |
| Id: int | Value: String | Type: int | ParentId: int \*\* |
| 1 | Quốc gia | 1 | 1 |
| 2 | Tỉnh/Thành phố | 2 | 1 |
| 3 | Quận/Huyện | 3 | 1 |
| 4 | Phường/Xã | 4 | 1 |
| 5 | ADMIN | 1 | 2 |
| 6 | VIP | 2 | 2 |
| 7 | Phổ thông | 3 | 2 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Address** | | | |
| Id: int | Value: String | Type: int \*\* | ParentId: int \*\* | Level: int |
| 1 | Việt Nam | 1 |  | 0 |
| 2 | Tp.Hồ Chí Minh | 2 | 1 | 1 |
| 3 | Gò Vấp | 3 | 2 | 2 |
| 4 | Phường 4 | 4 | 3 | 3 |
| 5 | Cần Thơ | 2 | 1 | 1 |
| 6 | Ninh Kiều | 3 | 5 | 2 |
| 7 | Hà Lan | 1 |  | 0 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User | | | | | | | | |
| Id: int | fullName: String | numberPhone: String | idAddress: int \*\* | numberHome: String | Email: String | Password: String | DateOfBirth: Date | typeAccount: int \*\* |
| 1 | Le Van | 0987654321 | 4 | 12 Nguyen Thai Son | [levan@gmail.com](mailto:levan@gmail.com) | 12345 | 12/12/2001 | 5 |
| 2 | Dung | 0123456789 | 6 | 216 An Duong Vuong | [dung@gmail.com](mailto:dung@gmail.com) | 54321 | 29/11/2001 | 6 |

**Type: (“VÉ”, “BẮP”, “NƯỚC”)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PriceHeader | | | | | |
| Id: int | Code: String | Type: String | startDay: Date | endDay: Date | Status: String |
| 1 | Hp01 | VÉ | 12-10-2019 | 25-11-2019 | DESTROY |
| 2 | Noel01 | VÉ | 10-8-2023 | 30-10-2023 | ACTIVE |
| 3 | Tp001 | BẮP | 20-08-2023 | 10-10-2023 | ACTIVE |

**Status: ("ACTIVE", "TEMPORARY\_LOCKED", "DESTROY")**

**Type: (“VIP”, “Thuong”, “ĐÔI”, “BẮP”, “NƯỚC”)**

**Status: ("ACTIVE", "TEMPORARY\_LOCKED", "DESTROY")**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| PriceDetail | | | | | | |
| Id: int | Code: String | Type: String | Value: float | Status: String | idMovie: int \*\* | idPriceHeader: int \*\* |
| 1 | VIPHp01 | VIP | 100 000 | ACTIVE | 1 | 1 |
| 2 | THp01 | Thuong | 70 000 | DESTROY | 1 | 1 |
| 3 | THp02 | Thuong | 80 000 | ACTIVE | 1 | 1 |
| 4 | NTp01 | BẮP | 30 000 | ACTIVE |  | 3 |

|  |  |
| --- | --- |
| PromotionLine | |
| Id: int | typePromotion: String |
| 1 | Khuyến mãi tiền |
| 2 | Giảm % |
| 3 | Tặng vé |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| PromotionHeader | | | | | | |
| Id: int | Code: String | startDay: Date | endDay: Date | Description: String | Status: String | idType: int \*\* |
| 1 | ToSumer001 | 25-05-2022 | 20-08-2022 | Khuyên mãi mùa hè | DESTROY | 1 |
| 2 | ToSchool001 | 15-8-2023 | 30-09-2023 | Khuyến mãi ngày tựu trường | ACTICE | 2 |
| 3 | Vanlentine23 | 14-01-2023 | 14-02-2013 | Lễ Tình yêu | DESTROY | 3 |

**PromotionCondition : (“Là float khi khi click chọn giveAwayTicket = null; là mã phim khi giveAwayTicket ! = null)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PromotionDetail | | | | | | |  |
| Id: int | promotionCondition: String | discountPrice: float | discountValue:  int | giveAwayTicket: int | maxDiscountPrice | idBill: int | idPromotion: int |
| 1 | 100 000 | 50 000 |  |  | 100 000 | 1 | 1 |
| 2 | 100 000 | 50 000 |  |  | 100 000 | 2 | 1 |
| 3 | 100 000 | 50 000 |  |  | 100 000 | 3 | 1 |
| 4 | 300. 000 |  | 5% |  | 70 000 | 2 | 2 |
| 5 | Ava1 |  |  | 5 |  | 4 | 3 |

|  |  |  |  |
| --- | --- | --- | --- |
| PromotionResult | | | |
| Id: int | Total: int | quanlityUsed: int | idPromotion: int |
| 1 | 100 | 100 | 1 |
| 2 | 250 | 100 | 2 |