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| --- | --- | --- |
| ConcessionDiscounts | | |
| **Attribute** | **Data Type** | **Description** |
| ID | integer | Unique discount ID |
| child | integer | Child discount ID |
| student | integer | Student discount ID |
| senior | integer | Senior discount ID |

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| --- | --- | --- |
| SeatPricing | | |
| ID | integer | Unique ID for each tier |
| showID | integer | Foreign Key |
| concessionDiscountID | integer | Foreign Key |
| tier1 | integer | First tier pricing |
| tier2 | integer | Second tier pricing |
| tier3 | integer | Third tier pricing |

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| --- | --- | --- |
| Events | | |
| ID | integer | Unique event ID |
| title | string | Name of event |
| description | string | Description of what a given event entails |
| dateTime | string | Date and time of a given event |

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| --- | --- | --- |
| Shows | | |
| ID | integer | Unique Show ID |
| eventID | integer | Foreign Key |
| title | string | Show’s title identifier |
| description | string | Brief description of a show’s plot |
| maxSeats | integer | Maximum number of seats for a given viewing of a show |
| time | string | Show’s runtime |

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| --- | --- | --- |
| Promotions | | |
| ID | integer | Unique promotion ID |
| code | string | Activation code |
| rules | string | Promotion regulations |
| discount | string | Percentage of promotion discount |
| expiry | string | Final date permitted for use of promotion |
| description | string | Informative text about promotion |

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| --- | --- | --- |
| Bookings | | |
| ID | integer | Unique booking ID |
| userID | Integer | Foreign Key |
| showID | Integer | Foreign Key |
| ticketAgentID | Integer | Foreign Key |
| promotionID | integer | Foreign Key |
| salePrice | integer | Baseline cost of a booking |
| dateTime | string | Date and time of a given booking |
| bought | boolean | Status of a given booking |

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| --- | --- | --- |
| Users | | |
| ID | integer | Unique user ID |
| firstName | string | User’s first name |
| lastName | string | User’s last name |
| email | string | Email on user’s account |
| password | string | Secret user login password |
| userType | integer | Identifier for recognizing what the user likes |

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| --- | --- | --- |
| TicketAgents | | |
| ID | integer | Unique ticket agent ID |
| userID | integer | Foreign Key |
| commission | integer | Monetary gain per sale |
| salary | integer | Baseline ticket agent wage |
| assignedSeats | string |  |

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| --- | --- | --- |
| Payment | | |
| ID | integer | Unique payment ID |
| userID | Integer | Foreign Key |
| billingAddressID | integer | Foreign Key |
| cardholderName | string | Name on a customer’s payment card |
| cardNumber | string | Payment card number identifier |
| expirationDate | string | Expiration date of customer’s payment card |
| ccv | string | 3-4 digit number on back of customer’s payment card |

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| --- | --- | --- |
| BillingAddress | | |
| ID | integer | Unique billing address ID |
| addressLine1 | string | First line of customer’s billing address |
| addressLine2 | string | Second line of customer’s billing address |
| city | string | City of billing address |
| postcode | string | Postcode of billing address |