Employee/Admin

Add game

Edit game

Delete Game

Add Event

Edit Event

Create Report?

Edit Report?

View Report

Print Report

Approve user game review

Add user

Edit user

Delete user

Create Order

Edit Order

Delete Order

Close Order (Order Processed)

User

Create Account

Login

Change Password

Reset Password

Edit Preferences/Profile

Add credit card

Remove credit card

Add address

Remove address

Search games

View list of games

Select game

View Details

Register for event

Add to Wishlist

Delete from Wishlist

View Wishlist

Add Friend/Family

Delete Friend/Family

Add to cart

Delete from cart

Rate game

Remove game rating?

Create game review

Edit game review

Delete game review

Check out cart

Download game

**User**

|  |  |
| --- | --- |
| Customer ID | Int |
| User name | String |
| Password | String |
| Login Failures | Int |
| First Name | String |
| Last Name | String |
| Phone Number | String |
| Email Address | String |
| Gender | Char |
| Birthdate | Date |
| Credit Card | Int |
| Billing Street Address | String |
| Billing City | String |
| Billing Province | String – or use genre ID/lookup table? |
| Billing Postal Code | String |
| Shipping Street Address | String |
| Shipping City | String |
| Shipping Province | String – or use genre ID/lookup table? |
| Shipping Postal Code | String |
| Member | Boolean |
| Inactive | Boolean |
| Receive Emails | Boolean |
| Favorite Platform | String |
| Favorite Game Category | String |
| Wish List | ? either use ID of another table, or use collection |
| Friend/Family List | ? either use ID of another table, or use collection |

**Employee**

|  |  |
| --- | --- |
| Employee ID | Int |
| User name | String |
| Password | String |
| First Name | String |
| Last Name | String |
| Phone Number | String |
| Email Address | String |
| Admin | Boolean |
| Inactive | Boolean |

**Order**

|  |  |
| --- | --- |
| Order ID | Int |
| Customer ID | Int |
| Order Date | Date |
| Line Item ID? |  |
| Credit Card |  |
| Shipping Address |  |
| Billing Address |  |
| Closed/Shipped | Boolean |

**Game**

|  |  |
| --- | --- |
| Game ID | Int |
| Name | String |
| Genre | String – or use genre ID/lookup table? |
| Platform | String – or use genre ID/lookup table? |
| List Price |  |
| Cost |  |
| Out of Stock | Boolean |
| On Sale | Boolean |
| Inactive | Boolean |

**Inventory**

|  |  |
| --- | --- |
| Game ID | Int |
| Quantity on hand | Int |
|  |  |
|  |  |
|  |  |