Data Access Profile

Different actors have different access to the system database. The table below from data point of view shows the ability of various actors to create, update, read and delete information of each entity classes.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User Role(actor)  Data(entity class) | Cashier | Promoter | Store Man | Branch Manager | Owner |
| Product Information | r | r | r | c,u,r,d | c,u,r,d |
| User Profile | r,u | r,u | r,u | c,r,d | c,r,d |
| Supplier Profile |  |  | r,u | c, r,d | c,r,d |
| Order |  | r | c,u,r,d | r | r |
| Cash Register | c,u,r,d | r | r | r | r |
| Billing Details | c,u,r,d | r |  | r | r |
| Classification Details |  | r | r | c,u,r,d | c,u,r,d |
| Price Change | r | r | r | r | c,u,r,d |
| Shelf Inventory |  | c,u,r,d |  | r | r |
| Store Inventory | r | r | c,u,r,d | r | r |
| Category | r | r | c,u,r,d | r | r |
| Subcategory | r | r | c,u,r,d | r | r |

c: Create u: Update r: Read d: Delete