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Data Dictionary - WHIM

**Data Dictionary – WHIM**

Table Name: Users

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | User\_id | Unique Id for each User | Nothing | Integer |  |
|  | User\_Name | User Name | Nothing | String | 25 |
|  | Email | User Email | Nothing | String | 50 |
|  | Password | User Password | Nothing | String | 10 |
|  | Last\_login | Last login accessed date and time | Nothing | DateTime |  |
|  | User\_Created | User registered on date and time | Nothing | DateTime |  |

Table Name: Purchase

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Purchase\_id | Unique Id for purchase |  | Integer |  |
| FK | User\_id | User Id which is used for purchase |  | Integer |  |
|  | Order\_Date | Date on which the order placed |  | DateTime |  |
|  | Total\_Cost | Total amount paid for the order |  | Float | 20 |
|  | Status | Status of the purchase |  | Boolean |  |

Table Name: Product

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Product\_id | Unique Id for product |  | Integer |  |
|  | Product\_Name | Name of the product |  | String | 50 |
|  | Price | Price of the product |  | Float | 20 |
|  | Category | Product Category |  | String | 50 |
|  | Publisher | Who posted the product |  | String | 50 |

Table Name: Posts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Post\_Id | Unique Id for Post |  | Integer |  |
| FK | User\_Id | User Id of the user who posted the post |  | Integer |  |
|  | Product\_Name | Name of the product |  | String | 50 |
|  | Post\_Description | Description of the post |  | String | 20 |
|  | Post\_Date | Date posted on |  | DateTime |  |

Table Name: Posts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PK/FK | Field Name | Description | Caption | Type | Size |
| PK | Post\_Id | Unique Id for Post |  | Integer |  |
| FK | User\_Id | User Id of the user who posted the post |  | Integer |  |
|  | Product\_Name | Name of the product |  | String | 50 |
|  | Post\_Description | Description of the post |  | String | 20 |
|  | Post\_Date | Date posted on |  | DateTime |  |