**LIST OF TABLES WITH ATRTIBUTES & CONSTRAINTS**

|  |  |  |
| --- | --- | --- |
| **TABLE NAME** | **COLUMN NAME** | **DATATYPE & CONSTRAINTS** |
| **CUSTOMER** | **CUSTID** | **INT, PRIMARY KEY, AUTO INCREMENT** |
| **NAME** | **VARCHAR, NOT NULL** |
| **ADDRESS** | **VARCHAR, NOT NULL** |
| **USERNAME** | **VARCHAR, NOT NULL** |
| **EMAIL** | **VARCHAR, NOT NULL** |
| **PASSWORD** | **VARCHAR, NOT NULL** |

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| **TABLE NAME** | **COLUMN NAME** | **DATATYPE & CONSTRAINTS** |
| **PRODUCT** | **PID** | **INT, PRIMARY KEY, AUTO INCREMENT** |
| **CATEGORY** | **VARCHAR, NOT NULL** |
| **PRODUCTNAME** | **VARCHAR, NOT NULL** |
| **IMAGE** | **VARCHAR, NOT NULL** |
| **DESCRIPTION** | **VARCHAR, NOT NULL** |
| **QUANTITY** | **INT, NOT NULL** |
| **PRICE** | **INT, NOT NULL** |

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| **TABLE NAME** | **COLUMN NAME** | **DATATYPE & CONSTRAINTS** |
| **ORDERDETAILS** | **OID** | **INT, PRIMARY KEY, AUTO INCREMENT** |
| **ORDERED DATE** | **DATE, NOT NULL** |
| **TRANSACTION** | **VARCHAR, NOT NULL** |
| **QUANTITY** | **INT, NOT NULL** |
| **TOTALPRICE** | **INT, NOT NULL** |
| **PLANTERS** | **VARCHAR, NOT NULL** |

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| **TABLE NAME** | **COLUMN NAME** | **DATATYPE & CONSTRAINTS** |
| **SEED** | **SEED ID** | **INT, PRIMARY KEY** |
| **COMMONNAME** | **VARCHAR, NOT NULL** |
| **BLOOMTIME** | **VARCHAR, NOT NULL** |
| **WATERING** | **VARCHAR, NOT NULL** |
| **DIFFICULTY LEVEL** | **VARCHAR, NOT NULL** |
| **SEED COST** | **DOUBLE, NOT NULL** |
| **SEEDS PACKET** | **INTEGER, NOT NULL** |

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| **TABLE NAME** | **COLUMN NAME** | **DATATYPE & CONSTRAINTS** |
| **ADMIN** | **ADMIN ID** | **INT,NOT NULL** |
| **USERNAME** | **VARCHAR,NOT NULL** |
| **PASSWORD** | **VARCHAR,NOT NULL** |

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| **TABLE NAME** | **COLUMN NAME** | **DATATYPE & CONSTRAINTS** |
| **PLANTER** | **PLANTER ID** | **INT, PRIMARY KEY,** |
| **PLANTER HEIGHT** | **INT, NOT NULL** |
| **PLANTER CAPACITY** | **INT, NOT NULL** |
| **PLANT HOLES** | **INT, NOT NULL** |
| **PLANT COLOUR** | **VARCHAR,NOT NULL** |
| **PLANTER COST** | **VARCHAR, NOT NULL** |

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| **TABLE NAME** | **COLUMN NAME** | **DATATYPE & CONSTRAINTS** |
| **ADDRESS** | **ADDRESS ID** | **INT, PRIMARY KEY,** |
| **HOUSE NO** | **INT, NOT NULL** |
| **COLONY** | **VARCHAR** |
| **CITY** | **VARCHAR, NOT NULL** |
| **STATE** | **VARCHAR,NOT NULL** |
| **PINCODE** | **INT, NOT NULL** |