Data dictionary of @ComputerServiceCompany

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| --- | --- | --- | --- | --- |
| Clients | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | ClientId | INTEGER | N | Auto increment |
|  | FullName | NVARCHAR(100) | N |  |
|  | Phone | NVARCHAR(20) | N |  |
|  | Email | nvarchar(100) | Y |  |
|  | Address | nvarchar(255) | Y |  |
|  | RegistrationDate | datetime | Y |  |
|  | Notes | nvarchar(MAX) | Y |  |

|  |  |  |  |  |
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| Parts | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | PartId | INTEGER | N | Auto increment |
|  | PartName | NVARCHAR(100) | N |  |
|  | PartCode | NVARCHAR(50) | Y |  |
|  | Price | decimal(10, 2) | N |  |
|  | QuantityInStock | int | N |  |
|  | Description | nvarchar(MAX) | Y |  |

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| RequestStatuses | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | StatusId | INTEGER | N | Auto increment |
|  | StatusName | NVARCHAR(30) | N |  |
|  | Description | NVARCHAR(255) | Y |  |

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| Roles | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | RoleId | INTEGER | N | Auto increment |
|  | RoleName | NVARCHAR(50) | N |  |
|  | Description | NVARCHAR(255) | Y |  |

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| ServiceJobs | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | JobId | int | N | Auto increment |
| PK | RequestId | int | N |  |
|  | TechnicianId | int | N |  |
|  | StartTime | datetime | Y |  |
|  | EndTime | datetime | Y |  |
|  | WorkDescription | nvarchar(MAX) | Y |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Users | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | UserId | int | N |  |
|  | Username | nvarchar(50) | N |  |
|  | Password | nvarchar(50) | N |  |
|  | Email | nvarchar(100) | N |  |
|  | FullName | nvarchar(100) | Y |  |
|  | Phone | nvarchar(20) | Y |  |
|  | RoleId | int | N |  |
|  | CreatedAt | datetime | Y |  |
|  | IsActive | bit | Y |  |
|  |  |  |  |  |
|  |  |  |  |  |
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