**DATA DICTIONARY**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Attribute Name | Contents | Type | Required | FK or PK | FK Reference Table |
| Customer | CustomerID  First Name  Last Name  Password  Email  Address  State | idCustomer  First\_Name  Last\_Name  Password  Email  Address  State | INT  VARCHAR(15)  VARCHAR(15)  VARCHAR(45)  VARCHAR(45)  VARCHAR(45)  VARCHAR(45) | Y  Y  Y Y Y Y Y | PK |  |
| Employee | EmployeeID  First Name  Last Name  Address  Email  Phone Number  DepartmentID | idEmployee  First\_Name  Last\_Name  Address  Email  Phone\_Number  Department\_idDepartment | INT  VARCHAR(15)  VARCHAR(15)  VARCHAR(45)  VARCHAR(45)  VARCHAR(20)  INT | Y Y Y Y Y Y Y | PK      FK | Department |
| Posts | Post ID  Description  Type  Post Date  Location  Customer ID | idPosts  Description  Type  Date  Location  Customer\_idCustomer | INT  VARCHAR(2200)  VARCHAR(15)  VARCHAR(20)  VARCHAR(30)  INT | Y  N  Y  Y  N  Y | PK  FK | Customer |
| Reviews | Reviews ID  Review Date  Comment  Likes  Customer ID  Posts | idReviews  Date  Comment  Likes  Customer\_idCustomer  Posts\_idPosts | INT  VARHCAR(20)  VARCHAR(200)  VARCHAR(20)  INT  INT | Y  Y  Y  Y  Y Y | PK  FK  FK | Customer  Post |
| Department | Department ID  Name  Address  Phone Number  Email | idDepartment  Name  Address  Phone\_Number  Email | INT  VARCHAR(15)  VARCHAR(45)  VARCHAR(20)  VARCHAR(45) | Y  Y  Y  Y  Y | PK |  |

**Bridge Entity:**

Post\_has\_Employee:

Posts\_idPosts INT  
Employee\_idEmployee INT