DATA DICTIONARY

GO

CREATE NONCLUSTERED INDEX [IX\_FK\_User\_Branch]

ON [dbo].[User]([bid] ASC);

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USER | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
| 1. | Uid | int |  | IDENTITY (1, 1) NOT NULL |
| 2. | Uuid | varchar | 50 | NOT NULL,CONSTRAINT [PK\_Users] PRIMARY KEY CLUSTERED ([uuid] ASC) |
| 3. | Fname | varchar | 50 |  |
| 4.  . | Mname | varchar | 50 |  |
| 5. | Lname | varchar | 50 |  |
| 6. | Imageurl | varchar | MAX |  |
| 7. | Mob\_name | varchar | 50 |  |
| 8. | Email | varchar | 50 |  |
| 9. | Dob | datetime |  |  |
| 10. | Bid | int |  | NOT NUL,  CONSTRAINT [FK\_User\_Branch] FOREIGN KEY ([bid]) REFERENCES [dbo].[Branch] ([bid]) |
| 11. | Rollno | varchar | 50 |  |
| 12. | Password | varchar | 50 |  |
| 13. | Cpi | float |  |  |
| 14. | Backlog | varchar | 50 |  |
| 15. | Brach | varchar | MAX |  |
| 16. | Notices | varchar | 20 |  |
| 17. | Posts | varchar | 50 |  |
| 18. | Registers | varchar | 50 |  |
| 19. | Status | varchar | 50 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| STATUS | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
| 1. | uuid | Varchar | 50 |  |
| 2. | cid | int |  | CONSTRAINT [FK\_Status\_Company] FOREIGN KEY ([cid]) REFERENCES [dbo].[Company] ([cid]) |
| 3. | package | float | 53 |  |
| 4. | palced\_date | datetime |  |  |
| 5. | placed | varchar | 50 |  |
| 6. | stid | int |  | IDENTITY (1, 1) NOT NULL,  CONSTRAINT [PK\_Status] PRIMARY KEY CLUSTERED ([stid] ASC) |

GO

CREATE NONCLUSTERED INDEX [IX\_FK\_Status\_Company]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SHEDULE | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
| 1. | sid | int |  | IDENTITY (1, 1) NOT NULL,  CONSTRAINT [PK\_Schedules] PRIMARY KEY CLUSTERED ([sid] ASC) |
| 2. | cid | int |  | CONSTRAINT [FK\_Schedule\_Comapany] FOREIGN KEY ([cid]) REFERENCES [dbo].[Company] ([cid]) |
| 3. | package | float |  |  |
| 4. | visit\_date | datetime |  |  |
| 5. | deadline | datetime |  |  |
| 6. | min\_cpi | float |  |  |
| 7. | backlog | varchar | 50 |  |
| 8. | vacancy | int |  |  |
| 9. | hrname | varchar | 50 |  |
| 10. | description | varchar | MAX |  |

GO

CREATE NONCLUSTERED INDEX [IX\_FK\_Schedule\_Comapany]

ON [dbo].[Schedule]([cid] ASC);

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| REGISTER | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
|  | rid | int |  | IDENTITY (1, 1) NOT NULL,  CONSTRAINT [PK\_Registers] PRIMARY KEY CLUSTERED ([rid] ASC) |
|  | uuid | varchar(50) | 50 | CONSTRAINT [FK\_Registers\_User] FOREIGN KEY ([uuid]) REFERENCES [dbo].[User] ([uuid]) |
|  | sid | int |  | CONSTRAINT [FK\_Registers\_Schedule] FOREIGN KEY ([sid]) REFERENCES [dbo].[Schedule] ([sid]) |
|  | active | varchar(50) | 50 |  |

GO

CREATE NONCLUSTERED INDEX [IX\_FK\_Registers\_Schedule]

ON [dbo].[Register]([sid] ASC);

GO

CREATE NONCLUSTERED INDEX [IX\_FK\_Registers\_User]

ON [dbo].[Register]([uuid] ASC);

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| POST VIEWS | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
|  | fname | varchar(50) | 50 | NOT NULL  ,CONSTRAINT [PK\_PostViews] PRIMARY KEY CLUSTERED ([pid] ASC) |
|  | lname | varchar(50) | 50 |  |
|  | pid | int |  |  |
|  | uuid | varchar(50) | 50 |  |
|  | description | varchar(MAX) | MAX |  |
|  | post\_date | datetime |  |  |
|  | title | varchar(50) | 50 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| POST | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
|  | pid | int |  | IDENTITY (1, 1) NOT NULL,  CONSTRAINT [PK\_Posts] PRIMARY KEY CLUSTERED ([pid] ASC) |
|  | uuid | Varchar | 50 | CONSTRAINT [FK\_Post\_User] FOREIGN KEY ([uuid]) REFERENCES [dbo].[User] ([uuid]) |
|  | description | Varchar | MAX |  |
|  | post\_date | datetime |  |  |
|  | title | varchar | 50 |  |

GO

CREATE NONCLUSTERED INDEX [IX\_FK\_Post\_User]

ON [dbo].[Post]([uuid] ASC);

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NOTICE | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
|  | nid | int |  | IDENTITY (1, 1) NOT NULL,  CONSTRAINT [PK\_Notices] PRIMARY KEY CLUSTERED ([nid] ASC) |
|  | uuid | varchar(50) |  | CONSTRAINT [FK\_Notice\_User] FOREIGN KEY ([uuid]) REFERENCES [dbo].[User] ([uuid]) |
|  | notice\_date | datetime |  |  |
|  | description | varchar(MAX) | MAX |  |
|  | title | Varchar | 50 |  |
|  | exp\_date | datetime |  |  |

GO

CREATE NONCLUSTERED INDEX [IX\_FK\_Notice\_User]

ON [dbo].[Notice]([uuid] ASC);

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MY VIEWS | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
|  | uuid | Varchar | 50 | NOT NULL, CONSTRAINT [PK\_MyViews] PRIMARY KEY CLUSTERED ([uuid] ASC) |
|  | fname | Varchar | 50 |  |
|  | mname | Varchar | 50 |  |
|  | lname | Varchar | 50 |  |
|  | rollno | Varchar | 50 |  |
|  | imageurl | Varchar | MAX |  |
|  | active | varchar | 50 |  |
|  | sid | int |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LOCATION | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
|  | lid | int | 50 | IDENTITY (1, 1) NOT NULL,  CONSTRAINT [PK\_Locations] PRIMARY KEY CLUSTERED ([lid] ASC) |
|  | location1 | varchar | MAX |  |
|  | cid | int | 50 | CONSTRAINT [FK\_Location\_Company] FOREIGN KEY ([cid]) REFERENCES [dbo].[Company] ([cid]) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COMPANY | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
|  | cid | int |  | NOT NULL, CONSTRAINT [PK\_MyViews] PRIMARY KEY CLUSTERED ([uuid] ASC) |
|  | cname | varchar | 50 |  |
|  | phone | varchar | 50 |  |
|  | email | varchar | 50 |  |
|  | website | varchar | 50 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| BRANCH WISE BY YEAR VIEWS | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
|  | bname | varchar(50) | 50 |  |
|  | bid | int |  | NOT NULL,  CONSTRAINT [PK\_BranchwiseByYearViews] PRIMARY KEY CLUSTERED ([bid] ASC) |
|  | batch | int |  |  |
|  | total | int |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| BRANCH | | | | |
| Sr.No | Field Name | Data Type | Size | Constraint |
|  | bid | int | False | IDENTITY (1, 1) NOT NULL,  CONSTRAINT [PK\_Branches] PRIMARY KEY CLUSTERED ([bid] ASC) |
|  | bname | Varchar | 50 |  |
|  | hod | varchar | 20 |  |