All table relationships are many-to-many

|  |  |
| --- | --- |
| Porchfests | |
| PorchfestID  url  Name  Location  Date  Description  Signup Deadline  Published | Int  Varchar  Varchar  Varchar  Date  Text  DateTime  Boolean |

|  |  |
| --- | --- |
| Users | |
| UserID  Email  Password  Name  Contact Information | Int  Varchar  Varchar  Varchar  Varchar |

|  |  |
| --- | --- |
| Bands | |
| BandID  Name  Description  Comment | Int  Varchar  Varchar  Varchar |

|  |  |
| --- | --- |
| Users-Porchfests | |
| UserID  PorchfestID | Int  Int |

|  |  |
| --- | --- |
| Users-Bands | |
| UserID  BandID | Int  Int |

|  |  |
| --- | --- |
| Bands-Porchfests | |
| BandID  PorchfestID  PorchLocation  TimeslotID | Int  Int  Varchar  Int |

|  |  |
| --- | --- |
| BandMembers | |
| BandID  Email | Int  text |

|  |  |
| --- | --- |
| BandAvailableTimes | |
| BandID  TimeslotID | Int  Int |

|  |  |
| --- | --- |
| PorchfestTimeslots | |
| TimeslotID  PorchfestID  StartTime  EndTime | Int Int  DateTime  DateTime |