Data Dictionary

2016-03-20

User

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| UserId | int | PK | Yes | Primary Key of the User | 1 |
| FirstNames | varchar(90) |  | Yes | First and second names of the user | Gillian Nicole |
| LastName | varchar(90) |  | Yes | Surname of the user | Pedersen |
| Gender | varchar(15) |  | Yes | Gender of the user | Female |
| DateOfBirth | datetime |  | Yes | Date of birth of the user | 30/07/1983 |
| IdentityDocumentUrl | varchar (max) |  | No | URL where the picture of the identity document is stored ( ID, Passport … ) | https://hambasafe.slack.com/messages/general/ |
| ProfilePictureUrl | varchar (max) |  | No | URL where the profile picture from Linkedin or Facebook is stored | https://hambasafe.slack.com/messages/general/ |
| Status | varchar(90) |  | Yes | Status of the user ( validated, created … ) | validated |
| MobileNumber | varchar(13) |  | Yes | Mobile number of the user | 0826476875 |
| EmailAddress | varchar(254) |  | Yes | Email address of the user | sophie.a.pages@gmail.com |
| DateCreated | datetime |  | Yes | Date when the user is created | 19/03/2016 |
| DateUpdated | datetime |  | No | Date when the user update is personal data through his profile | 21/03/2016 |
| DateValidated | datetime |  | No | Date when the user data are validated | 19/03/2016 |

EventType

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| EventTypeId | int | PK | Yes | Primary Key of the Event Type | 101 |
| Name | varchar (90) |  | Yes | Name of the event | Walk |
| Description | text |  | No | Description of the event | Power walk in Signal Hill |

Event

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| EventId | int | PK | Yes | Primary Key of the Event | 201 |
| StartEventLocationId | int |  |  |  | 501 |
| EndEventLocationId | int |  |  |  | 502 |
| OwnerUserId | int | FK | Yes | Administrator of the event, the user who created it | 1 |
| EventTypeId | int | FK | Yes | Event Type key | 101 |
| Name | varchar (255) |  | Yes | Name of the event | Morning run in Lion’s Head |
| DateTimeStart | datetime |  | Yes | Actual start of the event | 24/03/2016 06:00am |
| DateTimeEnd | datetime |  |  | Actual end of the event | 24/03/2016 08:00am |
| Description | varchar(MAX) |  | Yes | Description of the event | Join me for a power walk in Lion’s Head before work |
| IsPublic | bit |  |  | If the event is private or not ( if visible by the public or by invite only) | 1 |
| MaxWaitingMinutes | smallint |  | Yes | How late the other users can be late ( drop down with 5 mn increment ) | 5mn |
| Attributes | varbinary |  |  | Attributes of the event |  |
|  | varbinary |  |  | Cycle | Mountain bike / Road |
|  | varbinary |  |  | Pace | Easy / Medium / Hard |
|  | varbinary |  |  | Distance ( free text ) | 5km |
|  | varbinary |  |  | Meeting Point ( free text ) | By the wooden house on the left |
|  | varbinary |  |  | Meeting Point (GPS location ) | 41.829496,-71.807488 |
| DateCreated | datetime |  | Yes | Date of creation of the event | 22/03/2016 09:10am |
| DateUpdated | datetime |  |  | Date of the updated event ( not inclued in the first release ) | 22/03/2016 01:10pm |
|  |  |  |  |  |  |

Attendance

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| AttendanceId | int | PK | Yes | Primary Key of the Attendance | 401 |
| UserId | int |  | Yes | User Id key | 1 |
| EventId | int |  | Yes | Event Id Key | 201 |
| HasAttended | bit |  |  | Next release ( using geolocation for checking if all the attendees are at the meeting point ) | 0 |
| DateCreated | datetime |  | Yes | Date when an user joined the event ( but not necessarily attended ) | 22/03/2016 |

AttendanceRating

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| AttendanceId | int | PK | Yes | Primary Key of the Attendance | 401 |
| RaterUserId | int | FK | Yes | User Id key ( user creating the rating ) | 1 |
| RateeUserId | int | FK | Yes | Ratee user Id Key ( user receiving the rating ) | 2 |
| Rating | tinyint |  |  | Next release ( using geolocation for checking if all the attendees are at the meeting point ) | 5 star ( but the visual will be heart) or a 3 Level like “ Really good”, “I enjoyed it “, “Can be better””didn’t attend” |
| Comment | varchar(MAX) |  |  | Comment on the rating ( used to explain the good or bad comment ) | We have a fun run together, we should to that again ;) |
| DateCreated | datetime |  | Yes | Date when an user joined the event ( but not necessarily attended ) | 22/03/2016 |

Invitation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| InvitationId | int | PK | Yes | Primary Key of the invitation | 301 |
| InvitorUserId | int |  |  | Invitor user ID ( user who send the invitation ) | 1 |
| InviteeUserId | int |  |  | Invitee ID ( the person receiving the invitation, not yet an user ) | 2 |
| EventId | int |  |  | Possibility to add an event to the invitation | 1 |
| OptionalEmailInvitee | varchar(254) |  |  | Email address of the invitee ( optional, OTP will be implemented later ) | francois7@gmail.com |
| DateCreated | datetime |  |  | Date for the creation of the invitation | 25/03/2016 |
| Status | Varchar (10) |  |  | Status of the invitation, if the user will participate to the event, will not participate or maybe ( if maybe the rating will be didn’t participate to don’t penalize their ranking) | Maybe |
| Comment | varchar (250) |  |  | Comment about your invite reply | I’m still a beginner |
| DateUpdated | datetime |  |  | Date when one of the user have replied to the | 26/03/2016 |

Connection

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| UserId | int | PK | yes | Primary Key of Connection | 1 |
| ConnectionUserId | int | FK | yes | Connection User ID foreign key | 2 |
| Relationship | varchar |  |  | Drop down box Friend, Family, Acquaintance, Neighbour, Colleague | Family |
| DateCreated | datetime |  |  | Creation date of the connection | 26/03/2016 |

BlockedUser

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| BlockerUserId | int | PK | yes | Blocker User ID ( the user who initiated the blocking process ) | 1 |
| BlockedUserId | int | PK | yes | BlockeD User ID ( the user who initiated the blocking process ) | 1 |
| DateCreated | datetime |  | yes | Date when the blocking have been initiated | 28/03/2016 |
| Reason | Varchar (250) |  |  | Reason for the blocking the user | The person didn’t seems trustworthy and didn’t make me feel safe |

EventLocation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| EventLocationId | int | PK | yes | Event Location ID primary key | 1 |
| Country | varchar(100) |  |  |  |  |
| Province | varchar(100) |  |  |  |  |
| Suburb | varchar(100) |  |  | Suburb where the event is located | Kenilworth |
| PostCode | varchar(10) |  |  |  |  |
| Address | varchar(MAX) |  | Yes | Adress information | 3 Rose Street, 8005 Cape Town |
| Latitude | float |  |  | latitude where the event is located | 41.829496 |
| Longitude | float |  |  | longitude Code where the event is located | -71.807488 |

Log

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| FieldName | Type | Index | Req. | Description | Sample Data |
| LogId | int | PK | yes | Unique LogID primary key | 1 |
| LogType | varchar(50) |  |  | Type of the log | Error |
| LogName | varchar(255) |  |  | Name of the log | Authentication Error |
| LogDescription | varchar(2000) |  |  | Description of the log | FaceBook authentication error |
| DateCreated | Datetime |  |  | Date and Time the record was created | 2016-03-20 16:33 |