**Data Dictionary**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table Name** | **Attribute Name** | **Contents** | **Type** | **For-mat** | **Required** | **PK or FK** | **FK reference Table** |
| USER | USER\_ID  STATUS  IMAGE  USER\_USERNAME  USER\_PSWRD  USER\_ADDRESS  USER\_EMAIL  USER\_CONTACT  USER\_SECQ  USER\_SECA  DEV\_GROUPTAG  DEV\_ADMIN  USER\_FNAME  USER\_LNAME  USER\_STATE  USER\_POSTCODE  USER\_COUNTRY | User Identification  User Status  User Profile Picture  User Username  User Password  User Address  User Email  User Contact Number  User Security Question  User Security Answer  User Developer Group Tag  User Developer Admin  User First Name  User Last Name  User State  User Postcode  User Country | Auto Number  Int  Longblob  Varchar(16)  Varchar(20)  Varchar(50)  Varchar(35)  Int  Int  Varchar(10)  Int  Int  Varchar(20)  Varchar(20)  Varchar(20)  Int  Varchar(20) |  | Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  N  N  Y  Y  Y  Y  Y | PK |  |
| ADMIN | ADMIN\_ID  ADMIN\_USRNAME  ADMIN\_PSWRD  ADMIN\_CONTACT | Admin Identification  Admin Username  Admin Password  Admin Contact Number | Auto Number  Varchar(16)  Varchar(20)  Int |  | Y  Y  Y  Y | PK |  |
| COMMENT | COMMENT\_ID  COMMENT\_TEXT  GAME\_NAME  USER\_USERNAME | Comment Identification  Comment Text  Game Name  User Username | Auto Number  Varchar(100)  Varchar(20)  Varchar(16) |  | Y  Y  Y  Y | PK |  |
| DEVELOPER\_COMMENT | COMMENT\_ID  COMMENT\_TEXT  DEV\_GROUP\_NAME  USER\_USERNAME | Comment Identification  Comment Text  Developer Group Name  User Username | Auto Number  Varchar(100)  Varchar(25)  Varchar(16) |  | Y  Y  Y  Y | PK |  |
| DEVELOPER\_JOIN\_REQUEST | USER\_ID  DEV\_ID  REQUEST | User Identification  Developer Identification  Request | Auto Number  Auto Number  Int |  | Y  Y  Y | FK  FK | USER  DEVELOPER\_GROUP |
| DEVELOPER\_GROUP | DEV\_ID  DEV\_GROUP\_NAME  REGISTER\_APPROVE  PRIVACY  COMPANY  COM\_NAME  COM\_ADDR  COM\_STATE  COM\_POSTCODE  COM\_COUNTRY  COM\_PHONE  COM\_FAX  GROUP\_EMAIL  HOMEPAGE  ARTICLES  MEDIA  GAMES  MODES  SUMMARY  DATE  HEADERIMG  PREVIEWIMG | Developer Identification  Developer Group Name  Register Approve  Developer Group Privacy Setting  Developer Group Company  Developer Group Company Name  Developer Group Company Address  Developer Group Company State  Developer Group Company Postcode  Developer Group Company Country  Developer Group Company Phone Number  Developer Group Company Fax Number  Developer Group Email Address  Developer Group Homepage Link  Developer Group Online Article Link  Developer Group Media Link  Developer Group Games  Developer Group Modes  Summary  Date  Header Image  Preview Image | Auto Number  Varchar(20)  Int  Int  Varchar(20)  Varchar(30)  Varchar(50)  Varchar(20)  Varchar(10)  Varchar(20)  Int  Int  Varchar(35)  Varchar(255)  Int  Int  Int  Int  Text  Timestamp  Longblob  Longblob |  | Y  Y  Y  Y  N  N  N  N  N  N  N  N  N  Y  N  N  N  N  N  Y  Y  N  N | PK |  |
| GAME | GAME\_REGISTER\_ID  DEV\_GROUP\_NAME  GAME\_NAME  APPROVE  GAME\_PREQUEL  EXPANSION  GAME\_STYLE  GAME\_THEME  GAME\_TYPE  RELEASE\_DATE  GAME\_HOMEPAGE  SUMMARY  REQUIREMENT  ARTICLES  MEDIA  MODS  GAME\_PRICE  GAME\_IMAGE  GAME\_ICON  GAME\_BOXSHOT  VID\_LINK | Game Register Identification  Developer Group Name  Game Name  \Approve  Game Prequel  Game Expansion  Game Style  Game Theme  Game Type  Game Release Date  Game Homepage Link  Game Summary  Game Requirement  Game Articles Link  Game Media Link  Game Mods  Game Price  Game Image  Game Icon  Game Box Shot  Game Video Link | Auto Number  Varchar(20)  Varchar(20)  Int  Varchar(20)  Varchar(20)  Varchar(20)  Varchar(20)  Varchar(20)  Date  Varchar(50)  Text  Text  Int  Int  Int  Float  Varchar(255)  Varchar(255)  Varchar(255)  Varchar(255) |  | Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  N  Y  Y  Y  Y  N  N  N  N  N | PK  FK | DEVELOPER\_GROUP |
| GAME\_REGISTER | GAME\_REGISTER\_ID  ADMIN\_ID  DEV\_ID  GAME\_APPROVAL | Game Register Identification  Admin Identification  Developer Identification  Game Approval | Auto Number  Auto Number  Auto Number  Int |  | Y  Y  Y  Y | FK  FK  FK | GAME  ADMIN  DEVELOPER\_GROUP |
| CART | ORDER\_ID  GAME\_NAME  GAME\_PRICE | Order Identification  Game Name  Game Price | Int  Varchar(20)  Float |  | Y  Y  Y |  |  |
| PAYMENT | PAYMENT\_ID  ORDER\_ID  USER\_ID  PAYMENT\_DATE  PRICE  RECEIPT  SUBMIT\_DATE  APPROVE | Payment Identification  Order Identification  User Identification  Payment Date  Total Price  Payment Receipt  Submit Date  Approve Payment | Auto Number  Int  Auto Number  Date  Float  Longblob  Date  int |  | Y  N  N  N  N  N  N  Y | PK  FK | USER |
| PICTURE | PIC\_ID  GAME\_REGISTER\_ID  LINK | Picture Identification  Game Register Identification  Link | Auto Number  Auto Number  Varchar(255) |  | Y  Y  Y | PK  FK | GAME |
| TABLE\_RATING | ID  RATE  USER\_ID  GAME\_REGISTER\_ID | Rating Identification  Rate  User Identification  Game Register Identification | Auto Number  Int  Varchar(100)  Int |  | Y  N  N  Y | PK |  |
| PM | ID  ID2  TITLE  USER1  USER2  MESSAGE  TIMESTAMP  USER\_READ  USER2\_READ | Private Message Identification  Reply Message Identification  Title  User 1 Identification  User 2 Identification  Message  Time stamp  User 1 Read(Check user 1 got read message or not)  User 2 Read(Check user 2 got read message or not) |  |  | Y  Y  Y  Y  Y  Y  Y  Y  Y |  |  |