|  |  |
| --- | --- |
| AMIGO | |
| id\_facebook | id\_facebook\_amigo |
| 12348248 | 23185125 |
| 12348248 | 54866263 |
| 12348248 | 22477522 |
|  |  |

|  |  |  |
| --- | --- | --- |
| JUGADOR | | |
| id\_usuario | alias | id\_facebook |
| 1 | juan natello | 12348248 |
| 2 |  |  |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| JUEGO | |
| id\_dificultad | configuracion |
| 3x3 |  |
| 4x4 |  |
| 5x5 |  |
|  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PARTIDA | | | | | | | | |
| id\_usuario | nro\_partida | id\_dificultad | musica | imagen | fecha\_ult\_movimientos | estado\_actual | estado\_actual | movimientos\_realizados |
| 1 | 1 | 3x3 | mp3 | img\_blob | 18/6/2020 | [4,3,6,1,0,7,8,5,2] | en\_curso | 4 |
| 1 | 2 | 4x4 | mp3 | img\_blob | 15/6/2020 | [4,3,6,1,0,7,8,5,2] | finalizado\_exito | 1 |
| 2 | 3 | 5x5 | mp3 | img\_blob | 11/6/2020 | [4,3,6,1,0,7,8,5,2] | finalizado\_abandonado | 2 |

|  |  |  |  |
| --- | --- | --- | --- |
| MOVIMIENTOS\_PARTIDA | | | |
| id\_usuario | nro\_partida | id\_movimiento | descripcion\_movimiento |
| 1 | 1 | 1 | izquierda |
| 1 | 1 | 2 | derecha |
| 1 | 1 | 3 | arriba |
| 1 | 1 | 4 | abajo |
| 1 | 2 | 1 | derecha |
| 1 | 2 | 2 | arriba |
| 2 | 1 | 1 | arriba |
| 2 | 2 | 2 | abajo |
| 2 | 3 | 3 | derecha |

|  |  |
| --- | --- |
| AMIGO |  |
| id\_facebook | int |
| id\_facebook\_amigo | int |

|  |  |
| --- | --- |
| JUEGO | |
| id\_dificultad | string |
| configuracion | array |

**MODELO ENTIDAD RELACION**

|  |  |
| --- | --- |
| JUGADOR | |
| id\_usuario | int |
| contraseña | string |
| alias | string |
| id\_facebook | int |

|  |  |
| --- | --- |
| PARTIDA | |
| id\_usuario | int : FK |
| id\_dificultad | int : FK |
| nro\_partida | int |
| musica | blob |
| imagen | blob |
| fecha\_ult\_movimientos | date |
| estado\_inicial | json |
| estado\_actual | json |
| movimientos\_realizados | int |

|  |  |
| --- | --- |
| MOVIMIENTOS\_PARTIDA | |
| id\_usuario | int : FK |
| nro\_partida | int : FK |
| id\_movimiento | int |
| descripcion\_movimiento | string |