User

|  |  |  |
| --- | --- | --- |
| User\_id | Name | Password |

Book

|  |  |  |
| --- | --- | --- |
| Book\_id | Name | state |

CD

|  |  |  |
| --- | --- | --- |
| CD\_id | Name | state |

Library

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Library\_id | Address | Open\_time | Close\_time |

Book\_borrow

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Book\_id | User\_id | lend\_time | Estimated\_return\_time | State | Exact\_ret\_time |

CD\_borrow

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CD\_id | User\_id | lend\_time | Estimated\_return\_time | State | Exact\_ret\_time |

Item\_Place

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Library\_id | Item\_type | Item\_id | Floor | coordinate |

Room

|  |  |  |
| --- | --- | --- |
| Library\_id | Room\_id | state |

Room\_borrow

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Library\_id | Room\_id | User\_id | Start\_time | Return\_time |