address

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| address\_id:  integer | app\_num:  char(20) | street\_address:  char(20) | city:  char(20) | state:  char(20) | zip:  integ­er | supplier\_id:  integer |

auction­

|  |  |  |
| --- | --- | --- |
| timestamp\_start:  timestamp | timestamp\_end:  timestamp | item\_id:  integer |

bid\_by

|  |  |  |  |
| --- | --- | --- | --- |
| max\_amount:  real | is\_auto:  boolean | bid\_id:  integer | username:  char(40) |

bid

|  |  |  |  |
| --- | --- | --- | --- |
| bid\_id:  integer | amount:  integer | cancellation\_timestamp:  timestamp | item\_id:  integer |

category

|  |  |  |  |
| --- | --- | --- | --- |
| category\_id:  integer | description:  char(128) | category\_name:  char(20) | parent\_id:  integer |

company

|  |  |
| --- | --- |
| point\_of\_contact:  char(20) | supplier\_id:  integer |

contact\_by

|  |  |
| --- | --- |
| phone\_number:  integer | supplier\_id:  integer |

credit\_card

|  |  |  |  |
| --- | --- | --- | --- |
| number:  integer | name:  char(20) | type:  char(20) | expiration:  timestamp |

custom\_shoe

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| tong\_style:  char(20) | sole\_style:  char(20) | shoe\_style:  char(20) | color:  char(20) | side\_img\_id:  integer | front\_img\_id:  integer | back\_img\_id:  integer | item\_id:  integer |

customer\_service

|  |  |  |  |
| --- | --- | --- | --- |
| customer\_service\_id:  integer | email:  char(40) | faqs:  char(128) | phone\_number:  integer |

footwear

|  |  |
| --- | --- |
| size: integer | item\_id: integer |

has\_visual

|  |  |  |
| --- | --- | --- |
| item\_id: integer | img\_id: integer | color: char(20) |

image

|  |  |
| --- | --- |
| img\_id: integer | image: blob |

pays\_with

|  |  |  |
| --- | --- | --- |
| username: char(20) | number: integer | address\_id: integer |

phone

|  |
| --- |
| phone\_number: integer |

rating

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| rating\_id:  integer | explanation:  char(128) | value:  real | username:  char(40) | supplier\_id:  integer |

register\_user

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| username:  char(40) | password:  char(20) | age: integer | gender:  char(10) | income:  real | name: char(20) | supplier\_id:  integer |

sale

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| transaction\_id: integer | price: real | date: timestamp | auction\_or\_sale:  boolean | item\_id: integer | username:  char(40) | credit\_card\_number:  integer |

sales\_item

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| item\_id:  integer | count:  integer | brand:  char(20) | list\_price:  real | state:  char(20) | description:  char(128) | name:  char(20) | reserved\_price:  real | category\_id:  integer | supplier\_id:  integer | address\_id:  integer |

supplier

|  |  |  |
| --- | --- | --- |
| supplier\_id: integer | email: char(40) | name: char(20) |

ups

|  |  |  |  |
| --- | --- | --- | --- |
| shipping\_id: integer | shipping\_date: timestamp | shipping\_method:  char(20) | transaction\_id: integer |