



item
item_key: VARCHAR(5) NOT NULL [ PK ]
item_name: VARCHAR(20) NOT NULL item_number: VARCHAR(10) NOT NULL department: VARCHAR(20) NOT NULL sold_flag: VARCHAR(1) NOT NULL

time
time_key: VARCHAR(5) NOT NULL [ PK ]
day: NUMERIC(2) NOT NULL month: NUMERIC(2) NOT NULL quarter: VARCHAR(2) NOT NULL year: NUMERIC(4) NOT NULL

Auction_Sales
Auction_Sales_key: VARCHAR(5) NOT NULL item_key: VARCHAR(5) NOT NULL [ FK ] time_key: VARCHAR(5) NOT NULL [ FK ] Location_key: VARCHAR(5) NOT NULL [ FK ] buyer_key: VARCHAR(5) NOT NULL [ FK ] Consignor_key: VARCHAR(5) NOT NULL [ FK ] low_estimate: NUMERIC(9) NOT NULL high_estimate: NUMERIC NOT NULL reserve_price: VARCHAR(9) NOT NULL sold_price: VARCHAR(9) NOT NULL

Consignor
Consignor_key: VARCHAR(5) NOT NULL [ PK ]
Consignor_name: VARCHAR(30) NOT NULL Consignor_code: VARCHAR(10) NOT NULL Consignor_zip: VARCHAR(6) NOT NULL Consignor_type: VARCHAR(20) NOT NULL Consignor_addr: VARCHAR(20) NOT NULL Consignor_state: VARCHAR(20) NOT NULL

buyer
buyer_key: VARCHAR(5) NOT NULL [ PK ]
buyer_name: VARCHAR(30) NOT NULL buyer_code: VARCHAR(10) NOT NULL buyer_type: VARCHAR(20) NOT NULL buyer_addr: VARCHAR(20) NOT NULL buyer_state: VARCHAR(20) NOT NULL buyer_zip: VARCHAR(6) NOT NULL

Location
Location_key: VARCHAR(5) NOT NULL [ PK ]
Auction_Location: VARCHAR(20) NOT NULL Country: VARCHAR(20) NOT NULL Continent: VARCHAR(15) NOT NULL Hemisphere: VARCHAR(15) NOT NULL

