

PERSON
ID: BIGINT [ PK ]
ADDRESS: VARCHAR(100)
NAME: VARCHAR(100)
P_TYPE: CHAR(2)
VERSION: INTEGER

CUSTOMER
PERSON_ID: BIGINT [ PFK ]
PAYMENT_DAY: INTEGER

VEHICLE
LICENSE_PLATE: VARCHAR(20) [ PK ]
COLOR: VARCHAR(20)
CUSTOMER_ID: BIGINT [ FK ]
PRICE_TABLE_ID: INTEGER [ FK ]
V_TYPE: VARCHAR(20) [ FK ]

NATURAL_PERSON
PERSON_ID: BIGINT [ PFK ]
DT_BIRTH: DATE
LEGAL_DOCUMENT: VARCHAR(20)

LEGAL_ENTITY
PERSON_ID: BIGINT [ PFK ]
DT_FOUNDATION: DATE
TAXPAYERS_ID: VARCHAR(20)

EMPLOYEE
NATURAL_PERSON_ID: BIGINT [ PFK ]
DT_ADMISSION: DATE
PARKING_ID: BIGINT [ FK ]

STAY
ID: INTEGER [ PK ]
DT_ENTRANCE: DATE
DT_OUTGOING: DATE
HR_ENTRANCE: TIME
HR_OUTGOING: TIME
STATUS: VARCHAR(255)
TOTAL_PRICE: DECIMAL(12,2)
LICENSE_PLATE: VARCHAR(20) [ FK ]
EMPLOYEE_ID_ENTRANCE: BIGINT [ FK ]
EMPLOYEE_ID_OUTGOING: BIGINT [ FK ]
PARKING_ID: BIGINT [ FK ]

PRICE_TABLE
ID: INTEGER [ PK ]
ITEM: VARCHAR(50)
PRICE: DECIMAL(12,2)

VEHICLE_TYPE
V_TYPE: VARCHAR(20) [ PK ]
MANUFACTURER: VARCHAR(50)
MODEL: VARCHAR(20)

PARKING
ID: BIGINT [ PK ]
ADDRESS: VARCHAR(100)
PARKING_SPACE: INTEGER

Customer Role

Is a Person

Customer's thing

Is a Person

NATURAL\_PERSON

PERSON\_ID: BIGINT [ PFK ]

DT\_BIRTH: DATE

LEGAL\_DOCUMENT: VARCHAR(20)

Outgoing

Employee Role

EMPLOYEE

NATURAL\_PERSON\_ID: BIGINT [ PFK ]

DT\_ADMISSION: DATE

PARKING\_ID: BIGINT [ FK ]

Entrance

STAY

ID: INTEGER [ PK ]

DT\_ENTRANCE: DATE

DT\_OUTGOING: DATE

HR\_ENTRANCE: TIME

HR\_OUTGOING: TIME

STATUS: VARCHAR(255)

TOTAL\_PRICE: DECIMAL(12,2)

LICENSE\_PLATE: VARCHAR(20) [ FK ]

EMPLOYEE\_ID\_ENTRANCE: BIGINT [ FK ]

EMPLOYEE\_ID\_OUTGOING: BIGINT [ FK ]

PARKING\_ID: BIGINT [ FK ]

Description

Description

PRICE\_TABLE

ID: INTEGER [ PK ]

ITEM: VARCHAR(50)

PRICE: DECIMAL(12,2)

VEHICLE\_TYPE

V\_TYPE: VARCHAR(20) [ PK ]

MANUFACTURER: VARCHAR(50)

MODEL: VARCHAR(20)

Is a place for

Is a place for

PARKING

ID: BIGINT [ PK ]

ADDRESS: VARCHAR(100)

PARKING\_SPACE: INTEGER