

CAR FLEET MANAGEMENT (CFM)

DATABASE DIAGRAM

REFUELING

```
_ID_REFUELING :int «PK»
ID_DRIVER :int «FK»
ID_TRUCK :int «FK»
AMOUNT_OF_FUEL :int
ODOMETER :int
REFUELING_DATE :date
```

ROUTE_POIN

```
ID_ROUTE_POINT :int «PK»
ID_TRANSPORT_ORDER :int «FK»
ID_DRIVER :int «FK»
ID_TRUCK :int «FK»
ODOMETER :int
ROUTE_POINT_DATE :date
```

DRIVER

```
ID_DRIVER :int «PK»
ID_USER :int «FK»
DRIVING_LICENSE_NO :String
```

ADMIN

```
ID_ADMIN :int
LOGIN :String
PASSWORD :String
```

```
ID_USER :int «PK»
FIRSTNAME :String
LASTNAME :String
LOGIN :String
PASSWORD :String
MOBILE_PHONE :String
EMAIL :String
ID_ROLE :int
IS_ACTIVE :int
CREATED_DATE :date
```

| ROLE |
|------|
| «РК» |

NAME :String

TRAILER_TYPE

```
ID_TRAILER_TYPE :int «PK»
NAME :String
```

TRAILER

```
ID_TRAILER :int «PK»
REGISTRATION_NUMBER :String
PRODUCER :String
MODEL :String
PRODUCTION_YEAR :int
ID_TRAILER_TYPE
IS_ACTIVE :int
CREATED_DATE :int
```

CONTRACTOR

```
ID_CONTRACTOR :int «PK»
NIP :String
COMPANY_SHORT_NAME :String
COMPANY_FULL_NAME :String
ADDRESS :int
CITY :String
POST_CODE :String
COUNTRY :String
EMAIL :String
MAIL_ADDRESS :int
MAIL_CITY :String
MAIL_POST_CODE :String
MAIL_COUNTRY :String
```

FORWARDER

```

ID_FORWARDER :int «PK»
FIRSTNAME :String
LASTNAME :String
ID_CONTRACTOR :int «FK»
MOBILE_PHONE :String
PHONE :String
EMAIL :String

```

TRANSPORT_ORDER

```
ID_TRANSPORT_ORDER :int «PK»
ORDER_REF_NO :String
ID_CONTRACTOR :int «FK»
ID_FORWARDER :int «FK»
ID_DISPOSITOR :int «FK»
ID_TRUCK :int «FK»
ID_DRIVER :int «FK»
DESCRIPTION :String
WEIGHT_OF_CARGO_IN_TONES :int
ORIGIN_CITY :String
ORIGIN_COUNTRY_SIGN :String
ORIGIN_POST_CODE :String
DESTINATION_CITY :String
DESTINATION_COUNTRY_SIGN :String
DESTINATION_POST_CODE :String
FRACHT :double
CURRENCY :String
DATE_START :date
DATE_END :date
```

DISPOSITOR

| |
|-------------------------|
| ID_DISPOSITOR :int «FK» |
|-------------------------|

INVOICE_STATUS

```
ID_STATUS :int «PK»
STATUS :String
```

COMPANY

```
ID_COMPANY :int
NIP :String
COMPANY_SHORT_NAME :String
COMPANY_FULL_NAME :String
ADDRESS :int
CITY :String
POST_CODE :String
EMAIL :String
WEB_PAGE_URL :String
TELEPHONE :String
```

INVOICE

```
D_INVOICE :int «PK»
NVOICE_NUMBER :String
D_CONTRACTOR :int
D_COMPANY :int
D_USER :int
D_TILE :int «FK»
NVOICE_DATE :date
CREATION_DATE :date
D_STATUS :int «FK»
```

COMPANY

```
ID_COMPANY :int
NIP :String
COMPANY_SHORT_NAME :String
COMPANY_FULL_NAME :String
ADDRESS :int
CITY :String
POST_CODE :String
EMAIL :String
WEB_PAGE_URL :String
TELEPHONE :String
```