CREATE TABLE carcontrol.carcontrol.dm\_tipo (

dm\_tipo\_id INT IDENTITY NOT NULL,

tipo VARCHAR(30) NOT NULL,

data\_criacao DATETIME DEFAULT GETDATE() NOT NULL,

CONSTRAINT dm\_tipo\_id PRIMARY KEY (dm\_tipo\_id)

)

CREATE TABLE carcontrol.carcontrol.dm\_motivo (

dm\_motivo\_id INT IDENTITY NOT NULL,

motivo VARCHAR(100) NOT NULL,

data\_criacao DATETIME DEFAULT GETDATE() NOT NULL,

CONSTRAINT dm\_motivo\_id PRIMARY KEY (dm\_motivo\_id)

)

CREATE TABLE carcontrol.carcontrol.dm\_automovel (

dm\_automovel\_id INT IDENTITY NOT NULL,

automovel\_id INT NOT NULL,

dm\_tipo\_id INT NOT NULL,

marca VARCHAR(100) NOT NULL,

modelo VARCHAR(100) NOT NULL,

ano INT NOT NULL,

cor VARCHAR(50) NOT NULL,

data\_criacao DATETIME DEFAULT GETDATE() NOT NULL,

CONSTRAINT dm\_automovel\_id PRIMARY KEY (dm\_automovel\_id)

)

CREATE TABLE carcontrol.carcontrol.dm\_peca (

dm\_peca\_id INT IDENTITY NOT NULL,

dm\_automovel\_id INT NOT NULL,

automovel\_id INT NOT NULL,

marca VARCHAR(100) NOT NULL,

modelo VARCHAR(100) NOT NULL,

ano INT NOT NULL,

cor VARCHAR(50) NOT NULL,

data\_criacao DATETIME DEFAULT GETDATE() NOT NULL

CONSTRAINT dm\_peca\_id PRIMARY KEY (dm\_peca\_id)

)

CREATE TABLE carcontrol.carcontrol.dm\_usuario (

dm\_usuario\_id INT IDENTITY NOT NULL,

id\_usuario INT NOT NULL,

dm\_automovel\_id INT NOT NULL,

nome VARCHAR(100) NOT NULL,

sobrenome VARCHAR(120) NOT NULL,

telefone INT NOT NULL,

email VARCHAR(30) NOT NULL,

senha VARCHAR(60) NOT NULL,

quilometragem INT NOT NULL,

data\_vigencia DATETIME,

data\_criacao DATETIME DEFAULT GETDATE() NOT NULL,

CONSTRAINT dm\_usuario\_id PRIMARY KEY (dm\_usuario\_id)

)

CREATE TABLE carcontrol.carcontrol.ft\_carcontrol (

ft\_pecas\_id INT IDENTITY NOT NULL,

pecas\_id INT NOT NULL,

dm\_automovel\_id INT NOT NULL,

dm\_peca\_id INT NOT NULL,

dm\_motivo\_id INT NOT NULL,

dm\_usuario\_id INT NOT NULL,

previsao\_troca INT NOT NULL,

data\_vigencia DATETIME,

data\_criacao DATETIME DEFAULT GETDATE() NOT NULL,

CONSTRAINT ft\_carcontrol\_id PRIMARY KEY (ft\_pecas\_id)

)

CREATE TABLE carcontrol.carcontrol.ft\_historico\_pecas (

ft\_historico\_pecas\_id INT IDENTITY NOT NULL,

historico\_pecas\_id INT NOT NULL,

dm\_automovel\_id INT NOT NULL,

dm\_peca\_id INT NOT NULL,

dm\_motivo\_id INT NOT NULL,

dm\_usuario\_id INT NOT NULL,

previsao\_troca INT NOT NULL,

data\_vigencia DATETIME,

data\_criacao DATETIME DEFAULT GETDATE() NOT NULL,

CONSTRAINT ft\_historico\_pecas\_id PRIMARY KEY (ft\_historico\_pecas\_id)

)

ALTER TABLE carcontrol.carcontrol.dm\_automovel ADD CONSTRAINT dm\_tipo\_dm\_automovel\_fk

FOREIGN KEY (dm\_tipo\_id)

REFERENCES carcontrol.carcontrol.dm\_tipo (dm\_tipo\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION

ALTER TABLE carcontrol.carcontrol.ft\_historico\_pecas ADD CONSTRAINT dm\_motivo\_ft\_historico\_pecas\_fk

FOREIGN KEY (dm\_motivo\_id)

REFERENCES carcontrol.carcontrol.dm\_motivo (dm\_motivo\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION

ALTER TABLE carcontrol.carcontrol.ft\_carcontrol ADD CONSTRAINT dm\_motivo\_ft\_carcontrol\_fk

FOREIGN KEY (dm\_motivo\_id)

REFERENCES carcontrol.carcontrol.dm\_motivo (dm\_motivo\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION

ALTER TABLE carcontrol.carcontrol.dm\_usuario ADD CONSTRAINT dm\_automovel\_dm\_usuario\_fk

FOREIGN KEY (dm\_automovel\_id)

REFERENCES carcontrol.carcontrol.dm\_automovel (dm\_automovel\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION

ALTER TABLE carcontrol.carcontrol.dm\_peca ADD CONSTRAINT dm\_automovel\_dm\_peca\_fk

FOREIGN KEY (dm\_automovel\_id)

REFERENCES carcontrol.carcontrol.dm\_automovel (dm\_automovel\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION

ALTER TABLE carcontrol.carcontrol.ft\_carcontrol ADD CONSTRAINT dm\_automovel\_ft\_carcontrol\_fk

FOREIGN KEY (dm\_automovel\_id)

REFERENCES carcontrol.carcontrol.dm\_automovel (dm\_automovel\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION

ALTER TABLE carcontrol.carcontrol.ft\_historico\_pecas ADD CONSTRAINT dm\_peca\_ft\_historico\_pecas\_fk

FOREIGN KEY (dm\_peca\_id)

REFERENCES carcontrol.carcontrol.dm\_peca (dm\_peca\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION

ALTER TABLE carcontrol.carcontrol.ft\_carcontrol ADD CONSTRAINT dm\_peca\_ft\_carcontrol\_fk

FOREIGN KEY (dm\_peca\_id)

REFERENCES carcontrol.carcontrol.dm\_peca (dm\_peca\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION

ALTER TABLE carcontrol.carcontrol.ft\_historico\_pecas ADD CONSTRAINT dm\_usuario\_ft\_historico\_pecas\_fk

FOREIGN KEY (dm\_usuario\_id)

REFERENCES carcontrol.carcontrol.dm\_usuario (dm\_usuario\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION

ALTER TABLE carcontrol.carcontrol.ft\_carcontrol ADD CONSTRAINT dm\_usuario\_ft\_carcontrol\_fk

FOREIGN KEY (dm\_usuario\_id)

REFERENCES carcontrol.carcontrol.dm\_usuario (dm\_usuario\_id)

ON DELETE NO ACTION

ON UPDATE NO ACTION