

```
CREATE TABLE `Audit.CommonColumnsForTriggerTemplate`
```

```
(
```

```
    `RowLevelHashKey` BLOB NOT NULL ,
```

```
    `Note` VARCHAR(200) NOT NULL ,
```

```
    `IsDeleted` CHAR(1) NULL ,
```

```
    `TransactionNumber` SMALLINT NULL ,
```

```
    `UserAuthenticatedKey` INTEGER NULL ,
```

```
    `SysStartTime` DATE NULL ,
```

```
    `SysEndTime` DATE NULL
```

```
);
```

```
ALTER TABLE `Audit.CommonColumnsForTriggerTemplate`
```

```
    ADD CONSTRAINT XPKCommonColumnsForTriggerTemplate PRIMARY KEY (
    `RowLevelHashKey` ASC );
```

```
CREATE TABLE `Audit.Country`
```

```
(
```

```
    `CountryAuditId` SMALLINT COMMENT 'The COUNTRYAUDITID defines the
CountryAuditId of the CountryHistory' NOT NULL ,
```

```
    `CountryId` SMALLINT COMMENT 'The COUNTRYID defines the CountryId of the
CountryHistory' NOT NULL ,
```

```
    `CountryAuditType` VARCHAR(20) COMMENT 'The COUNTRYAUDITTYPE defines the
CountryAuditType of the CountryHistory' NOT NULL ,
```

```
    `CountryAuditDate` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The
COUNTRYAUDITDATE defines the CountryAuditDate of the CountryHistory' NULL ,
```

```
    `CountryFieldName` VARCHAR(20) COMMENT 'The COUNTRYFIELDNAME defines the
CountryFieldName of the CountryHistory' NOT NULL ,
```

`CountryOldValue` VARCHAR(20) COMMENT 'The COUNTRYOLDVALUE defines the CountryOldValue of the CountryHistory' NULL ,

 `CountryNewValue` VARCHAR(20) COMMENT 'The COUNTRYNEWVALUE defines the CountryNewValue of the CountryHistory' NULL ,

 `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the RowLevelHashKey of the CountryHistory' NULL

);

ALTER TABLE `Audit.Country`

 ADD CONSTRAINT XPKCountryHistory PRIMARY KEY (`CountryAuditId` ASC);

CREATE TABLE `Audit.Customer`

(

 `CustomerAuditId` SMALLINT COMMENT 'The CUSTOMERAUDITID defines the CustomerAuditId of the CustomerHistory' NOT NULL ,

 `CustomerId` SMALLINT COMMENT 'The CUSTOMERID defines the CustomerId of the CustomerHistory' NOT NULL ,

 `CustomerAuditType` VARCHAR(20) COMMENT 'The CUSTOMERAUDITTYPE defines the CustomerAuditType of the CustomerHistory' NOT NULL ,

 `CustomerAuditDate` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The CUSTOMERAUDITDATE defines the CustomerAuditDate of the CustomerHistory' NULL ,

 `CustomerFieldName` VARCHAR(20) COMMENT 'The CUSTOMERFIELDNAME defines the CustomerFieldName of the CustomerHistory' NOT NULL ,

 `CustomerOldValue` VARCHAR(20) COMMENT 'The CUSTOMEROLDVALUE defines the CustomerOldValue of the CustomerHistory' NULL ,

 `CustomerNewValue` VARCHAR(20) COMMENT 'The CUSTOMERNEWVALUE defines the CustomerNewValue of the CustomerHistory' NULL ,

 `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the RowLevelHashKey of the CustomerHistory' NULL

);

```
ALTER TABLE `Audit.Customer`
```

```
ADD CONSTRAINT XPKCustomerHistory PRIMARY KEY ( `CustomerAuditId` ASC );
```

```
CREATE TABLE `Audit.ManufacturerVehicleMake`
```

```
(
```

```
    `ManufacturerMakeAuditId` SMALLINT COMMENT 'The MANUFACTURERMAKEAUDITID  
defines the ManufacturerMakeAuditId of the ManufacturerMake' NOT NULL ,
```

```
    `ManufacturerMakeId` SMALLINT COMMENT 'The MANUFACTURERMAKEID defines the  
ManufacturerMakeId of the ManufacturerMake' NOT NULL ,
```

```
    `ManufacturerMakeAuditType` VARCHAR(20) COMMENT 'The  
MANUFACTURERMAKEAUDITTYPE defines the ManufacturerMakeAuditType of the  
ManufacturerMake' NOT NULL ,
```

```
    `ManufacturerMakeAuditDate` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The  
MANUFACTURERMAKEAUDITDATE defines the ManufacturerMakeAuditDate of the  
ManufacturerMake' NULL ,
```

```
    `ManufacturerMakeFieldName` VARCHAR(20) COMMENT 'The  
MANUFACTURERMAKEFIELDNAME defines the ManufacturerMakeFieldName of the  
ManufacturerMake' NOT NULL ,
```

```
    `ManufacturerMakeOldValue` VARCHAR(20) COMMENT 'The MANUFACTURERMAKEOLDVALUE  
defines the ManufacturerMakeOldValue of the ManufacturerMake' NULL ,
```

```
    `ManufacturerMakeNewValue` VARCHAR(20) COMMENT 'The MANUFACTURERMAKENEWVALUE  
defines the ManufacturerMakeNewValue of the ManufacturerMake' NULL ,
```

```
    `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the  
RowLevelHashKey of the ManufacturerMake' NULL
```

```
);
```

```
ALTER TABLE `Audit.ManufacturerVehicleMake`
```

```
ADD CONSTRAINT XPKManufacturerMake PRIMARY KEY ( `ManufacturerMakeAuditId`  
ASC );
```

```
CREATE TABLE `Audit.ManufacturerVehicleModel`
```

```

(
    `ManufacturerModelAuditId` SMALLINT COMMENT 'The MANUFACTURERMODELAUDITID
defines the ManufacturerModelAuditId of the ManufacturerModel' NOT NULL ,

    `ManufacturerVehicleModelId` SMALLINT COMMENT 'The
MANUFACTURERVEHICLEMODELID defines the ManufacturerVehicleModelId of the
ManufacturerModel' NOT NULL ,

    `ManufacturerModelAuditType` VARCHAR(20) COMMENT 'The
MANUFACTURERMODELAUDITTYPE defines the ManufacturerModelAuditType of the
ManufacturerModel' NOT NULL ,

    `ManufacturerModelAuditDate` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The
MANUFACTURERMODELAUDITDATE defines the ManufacturerModelAuditDate of the
ManufacturerModel' NULL ,

    `ManufacturerModelFieldName` VARCHAR(20) COMMENT 'The
MANUFACTURERMODELFIELDNAME defines the ManufacturerModelFieldName of the
ManufacturerModel' NOT NULL ,

    `ManufacturerModelOldValue` VARCHAR(20) COMMENT 'The
MANUFACTURERMODELOLDVALUE defines the ManufacturerModelOldValue of the
ManufacturerModel' NULL ,

    `ManufacturerModelNewValue` VARCHAR(20) COMMENT 'The
MANUFACTURERMODELNEWVALUE defines the ManufacturerModelNewValue of the
ManufacturerModel' NULL ,

    `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the
RowLevelHashKey of the ManufacturerModel' NULL

);

```

```

ALTER TABLE `Audit.ManufacturerVehicleModel`

```

```

    ADD CONSTRAINT XPKManufacturerModel PRIMARY KEY (
    `ManufacturerModelAuditId` ASC );

```

```

CREATE TABLE `Audit.ManufacturerVehicleStock`

```

```

(
    `ManufacturerVehicleStockAuditId` SMALLINT COMMENT 'The
MANUFACTURERVEHICLESTOCKAUDITID defines the ManufacturerVehicleStockAuditId of the

```

ManufacturerVehicleStockHistory' NOT NULL ,

 `ManufacturerVehicleModelId` SMALLINT COMMENT 'The
MANUFACTURERVEHICLEMODELID defines the ManufacturerVehicleModelId of the
ManufacturerVehicleStockHistory' NOT NULL ,

 `ManufacturerVehicleStockAuditType` VARCHAR(20) COMMENT 'The
MANUFACTURERVEHICLESTOCKAUDITTYPE defines the ManufacturerVehicleStockAuditType of
the ManufacturerVehicleStockHistory' NOT NULL ,

 `ManufacturerVehicleStockAuditDate` TIMESTAMP DEFAULT sysdatetime() COMMENT
'The MANUFACTURERVEHICLESTOCKAUDITDATE defines the ManufacturerVehicleStockAuditDate
of the ManufacturerVehicleStockHistory' NULL ,

 `ManufacturerVehicleStocFieldName` VARCHAR(20) COMMENT 'The
MANUFACTURERVEHICLESTOCFIELDNAME defines the ManufacturerVehicleStocFieldName of the
ManufacturerVehicleStockHistory' NOT NULL ,

 `ManufacturerVehicleStockOldValue` VARCHAR(20) COMMENT 'The
MANUFACTURERVEHICLESTOCKOLDVALUE defines the ManufacturerVehicleStockOldValue of the
ManufacturerVehicleStockHistory' NULL ,

 `ManufacturerVehicleStockNewValue` VARCHAR(20) COMMENT 'The
MANUFACTURERVEHICLESTOCKNEWVALUE defines the ManufacturerVehicleStockNewValue of the
ManufacturerVehicleStockHistory' NULL ,

 `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the
RowLevelHashKey of the ManufacturerVehicleStockHistory' NULL

);

ALTER TABLE `Audit.ManufacturerVehicleStock`

 ADD CONSTRAINT XPKManufacturerVehicleStockHistory PRIMARY KEY (
 `ManufacturerVehicleStockAuditId` ASC);

CREATE TABLE `Audit.SalesOrderVehicle`

(

 `SalesOrderVehicleAuditId` SMALLINT COMMENT 'The SALESORDERVEHICLEAUDITID
defines the SalesOrderVehicleAuditId of the SalesOrderVehicleHistory' NOT NULL ,

 `SalesOrderVehicleId` SMALLINT COMMENT 'The SALESORDERVEHICLEID defines the
SalesOrderVehicleId of the SalesOrderVehicleHistory' NOT NULL ,

`SalesOrderVehicleAuditType` VARCHAR(20) COMMENT 'The
SALESORDERVEHICLEAUDITTYPE defines the SalesOrderVehicleAuditType of the
SalesOrderVehicleHistory' NOT NULL ,

 `SalesOrderVehicleAuditDate` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The
SALESORDERVEHICLEAUDITDATE defines the SalesOrderVehicleAuditDate of the
SalesOrderVehicleHistory' NULL ,

 `SalesOrderVehicleFieldName` VARCHAR(20) COMMENT 'The
SALESORDERVEHICLEFIELDNAME defines the SalesOrderVehicleFieldName of the
SalesOrderVehicleHistory' NOT NULL ,

 `SalesOrderVehicleOldValue` VARCHAR(20) COMMENT 'The
SALESORDERVEHICLEOLDVALUE defines the SalesOrderVehicleOldValue of the
SalesOrderVehicleHistory' NULL ,

 `SalesOrderVehicleHNewValue` VARCHAR(20) COMMENT 'The
SALESORDERVEHICLEHNEWVALUE defines the SalesOrderVehicleHNewValue of the
SalesOrderVehicleHistory' NULL ,

 `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the
RowLevelHashKey of the SalesOrderVehicleHistory' NULL

);

ALTER TABLE `Audit.SalesOrderVehicle`

 ADD CONSTRAINT XPKSalesOrderVehicleHistory PRIMARY KEY (
 `SalesOrderVehicleAuditId` ASC);

CREATE TABLE `Audit.SalesOrderVehicleDetail`

(

 `SalesOrderVehicleDetailAuditId` SMALLINT COMMENT 'The
SALESORDERVEHICLEDETAILAUDITID defines the SalesOrderVehicleDetailAuditId of the
SalesOrderVehicleDetailHistory' NOT NULL ,

 `SalesOrderVehicleDetailId` SMALLINT COMMENT 'The SALESORDERVEHICLEDETAILID
defines the SalesOrderVehicleDetailId of the SalesOrderVehicleDetailHistory' NOT
NULL ,

 `SalesOrderVehicleDetailAuditType` VARCHAR(20) COMMENT 'The
SALESORDERVEHICLEDETAILAUDITTYPE defines the SalesOrderVehicleDetailAuditType of the
SalesOrderVehicleDetailHistory' NOT NULL ,

`SalesOrderVehicleDetailAuditDate` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SALESORDERVEHICLEDETAILAUDITDATE defines the SalesOrderVehicleDetailAuditDate of the SalesOrderVehicleDetailHistory' NULL ,

 `SalesOrderVehicleDetailFieldName` VARCHAR(20) COMMENT 'The SALESORDERVEHICLEDETAILFIELDNAME defines the SalesOrderVehicleDetailFieldName of the SalesOrderVehicleDetailHistory' NOT NULL ,

 `SalesOrderVehicleDetailOldValue` VARCHAR(20) COMMENT 'The SALESORDERVEHICLEDETAILOLDVALUE defines the SalesOrderVehicleDetailOldValue of the SalesOrderVehicleDetailHistory' NULL ,

 `SalesOrderVehicleDetailNewValue` VARCHAR(20) COMMENT 'The SALESORDERVEHICLEDETAILNEWVALUE defines the SalesOrderVehicleDetailNewValue of the SalesOrderVehicleDetailHistory' NULL ,

 `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the RowLevelHashKey of the SalesOrderVehicleDetailHistory' NULL

);

ALTER TABLE `Audit.SalesOrderVehicleDetail`

 ADD CONSTRAINT XPKSalesOrderVehicleDetailHistory PRIMARY KEY (`SalesOrderVehicleDetailAuditId` ASC);

CREATE TABLE `Audit.Staff`

(

 `StaffAuditId` SMALLINT COMMENT 'The STAFFAUDITID defines the StaffAuditId of the StaffHistory' NOT NULL ,

 `StaffId` SMALLINT COMMENT 'The STAFFID defines the StaffId of the StaffHistory' NOT NULL ,

 `StaffAuditType` VARCHAR(20) COMMENT 'The STAFFAUDITTYPE defines the StaffAuditType of the StaffHistory' NOT NULL ,

 `StaffAuditDate` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The STAFFAUDITDATE defines the StaffAuditDate of the StaffHistory' NULL ,

 `StaffFieldName` VARCHAR(20) COMMENT 'The STAFFFIELDNAME defines the StaffFieldName of the StaffHistory' NOT NULL ,

 `StaffOldValue` VARCHAR(20) COMMENT 'The STAFFOLDVALUE defines the

```

StaffOldValue of the StaffHistory' NULL ,

        `StaffNewValue` VARCHAR(20) COMMENT 'The STAFFNEWVALUE defines the
StaffNewValue of the StaffHistory' NULL ,

        `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the
RowLevelHashKey of the StaffHistory' NULL

);

```

```

ALTER TABLE `Audit.Staff`

        ADD CONSTRAINT XPKStaffHistory PRIMARY KEY ( `StaffAuditId` ASC );

```

```

CREATE TABLE `dbo.sysdiagrams`

(

        `name` CHAR(256) NOT NULL ,

        `principal_id` INTEGER NOT NULL ,

        `diagram_id` INTEGER NOT NULL ,

        `version` INTEGER NULL ,

        `definition` BINARY NULL

);

```

```

ALTER TABLE `dbo.sysdiagrams`

        ADD CONSTRAINT PK__sysdiagr__C2B05B612F18C246 PRIMARY KEY ( `diagram_id`
ASC );

```

```

ALTER TABLE `dbo.sysdiagrams`

        ADD CONSTRAINT `UK_principal_name` UNIQUE (

        `principal_id` ASC,

        `name` ASC );

```



```

CREATE TABLE `DbSecurity.UserAuthorization`

(
    `UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the
UserAuthorizationId of the UserAuthorization' NOT NULL ,

    `ClassTime` TIMESTAMP DEFAULT '10:45' COMMENT 'The CLASSTIME defines the
ClassTime of the UserAuthorization' NULL ,

    `IndividualProject` CHAR(21) DEFAULT 'CSCI381 Final Project' COMMENT 'The
INDIVIDUALPROJECT defines the IndividualProject of the UserAuthorization' NULL ,

    `GroupMemberLastName` VARCHAR(35) CONSTRAINT
`CK_DbSecurity_UserAuthorization_GroupMemberLastName` CHECK (`GroupMemberLastName`
LIKE '%^[A-Za-z]%' ) COMMENT 'The GROUPMEMBERLASTNAME defines the GroupMemberLastName
of the UserAuthorization' NOT NULL ,

    `GroupMemberFirstName` VARCHAR(25) CONSTRAINT
`CK_DbSecurity_UserAuthorization_GroupMemberFirstName` CHECK (`GroupMemberFirstName`
LIKE '%^[A-Za-z]%' ) COMMENT 'The GROUPMEMBERFIRSTNAME defines the
GroupMemberFirstName of the UserAuthorization' NOT NULL ,

    `GroupName` VARCHAR(20) CONSTRAINT
`CK_DbSecurity_UserAuthorization_GroupName` CHECK (`GroupName` LIKE '%^[A-Za-z]%' )
COMMENT 'The GROUPNAME defines the GroupName of the UserAuthorization' NOT NULL ,

    `SysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSSTARTTIME
defines the SysStartTime of the UserAuthorization' NULL ,

    `SysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSENDTIME
defines the SysEndTime of the UserAuthorization' NULL

)

COMMENT = 'The USERAUTHORIZATION table defines authorized users that are able to
manipulate other columns in the data model';

ALTER TABLE `DbSecurity.UserAuthorization`

    ADD CONSTRAINT XPKUserAuthorization PRIMARY KEY ( `UserAuthorizationId`
ASC );

```

```
CREATE TABLE `HumanResources.Department`
```

```
(
```

```
    `DepartmentID` SMALLINT COMMENT 'The DEPARTMENTID defines the DepartmentID  
of the Department' NOT NULL ,
```

```
    `DepartmentName` VARCHAR(20) COMMENT 'The DEPARTMENTNAME defines the Name of  
the Department' NOT NULL ,
```

```
    `UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the  
UserAuthorizationId of the Department' NOT NULL ,
```

```
    `DepartmentSysStartTime` TIMESTAMP COMMENT 'The DEPARTMENTSYSSTARTTIME  
defines the SysStartTime of the Department' NULL ,
```

```
    `DepartmentSysEndTime` TIMESTAMP COMMENT 'The DEPARTMENTSYSENDTIME defines  
the SysEndTime of the Department' NULL ,
```

```
    `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the  
RowLevelHashKey of the Department' NULL
```

```
)
```

```
COMMENT = 'A DEPARTMENT is an area of specialized personel within the company';
```

```
ALTER TABLE `HumanResources.Department`
```

```
    ADD CONSTRAINT XPKDepartment PRIMARY KEY ( `DepartmentID` ASC );
```

```
CREATE INDEX `XIF1Department` ON `HumanResources.Department`
```

```
(
```

```
    `UserAuthorizationId` ASC
```

```
);
```

```
CREATE TABLE `HumanResources.Staff`
```

```
(
```

```
    `StaffId` SMALLINT COMMENT 'The STAFFID defines the StaffId of the Staff'  
NOT NULL ,
```

```
        `StaffName` VARCHAR(20) CONSTRAINT `CK_HumanResources_Staff_StaffName` CHECK  
        (`StaffName` LIKE '%^[A-Za-z]%') COMMENT 'The STAFFNAME defines the StaffName of the  
        Staff' NOT NULL ,
```

```
        `ManagerID` SMALLINT DEFAULT 0 COMMENT 'The MANAGERID defines the ManagerID  
        of the Staff' NULL ,
```

```
        `DepartmentID` SMALLINT COMMENT 'The DEPARTMENTID defines the DepartmentID  
        of the Staff' NOT NULL ,
```

```
        `UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the  
        UserAuthorizationId of the Staff' NOT NULL ,
```

```
        `SysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSSTARTTIME  
        defines the SysStartTime of the Staff' NULL ,
```

```
        `SysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSENDTIME  
        defines the SysEndTime of the Staff' NULL ,
```

```
        `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the  
        RowLevelHashKey of the Staff' NULL
```

```
)
```

```
COMMENT = 'A STAFF represent the individuals who work for the car manufacturer';
```

```
ALTER TABLE `HumanResources.Staff`
```

```
    ADD CONSTRAINT XPKStaff PRIMARY KEY ( `StaffId` ASC );
```

```
CREATE UNIQUE INDEX `XIF1Staff` ON `HumanResources.Staff`
```

```
(
```

```
    `StaffId` ASC
```

```
);
```

```
CREATE INDEX `XIF2Staff` ON `HumanResources.Staff`
```

```
(
```

```
    `DepartmentID` ASC
```

```
);
```

```
CREATE INDEX `XIF3Staff` ON `HumanResources.Staff`
```

```
(
```

```
    `UserAuthorizationId` ASC
```

```
);
```

```
CREATE TABLE `Inventory.ManufacturerVehicleMake`
```

```
(
```

```
    `ManufacturerVehicleMakeID` SMALLINT COMMENT 'The MANUFACTURERVERHICLEMAKEID  
defines the ManufacturerVehicleMakeID of the ManufacturerVehicleMake' NOT NULL ,
```

```
    `ManufacturerVehicleMakeName` VARCHAR(20) CONSTRAINT  
`CK_Inventory_ManufacturingVehicleMake_ManufacturerVehicleMakeNam` CHECK  
(`ManufacturerVehicleMakeName` LIKE '%^[A-Za-z]%') COMMENT 'The  
MANUFACTURERVERHICLEMAKENAME defines the ManufacturerVehicleMakeName of the  
ManufacturerVehicleMake' NULL ,
```

```
    `CountryId` SMALLINT COMMENT 'The COUNTRYID defines the CountryId of the  
ManufacturerVehicleMake' NOT NULL ,
```

```
    `MarketingTypeId` SMALLINT COMMENT 'The MARKETINGTYPEID defines the  
MarketingTypeId of the ManufacturerVehicleMake' NOT NULL ,
```

```
    `UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the  
UserAuthorizationId of the ManufacturerVehicleMake' NOT NULL ,
```

```
    `SysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSSTARTTIME  
defines the SysStartTime of the ManufacturerVehicleMake' NULL ,
```

```
    `SysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSENDTIME  
defines the SysEndTime of the ManufacturerVehicleMake' NULL ,
```

```
    `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the  
RowLevelHashKey of the ManufacturerVehicleMake' NULL
```

```
)
```

```
COMMENT = 'A MANUFACTURERVERHICLEMAKE are the specific brands of vehicles produced by  
a car manufacturer';
```

```
ALTER TABLE `Inventory.ManufacturerVehicleMake`
```

```
ADD CONSTRAINT PK_Make PRIMARY KEY ( `ManufacturerVehicleMakeID` ASC );
```

```
CREATE INDEX `XIF1ManufacturerVehicleMake` ON `Inventory.ManufacturerVehicleMake`
```

```
(
```

```
    `MarketingTypeId` ASC
```

```
);
```

```
CREATE INDEX `XIF2ManufacturerVehicleMake` ON `Inventory.ManufacturerVehicleMake`
```

```
(
```

```
    `UserAuthorizationId` ASC
```

```
);
```

```
CREATE INDEX `XIF3ManufacturerVehicleMake` ON `Inventory.ManufacturerVehicleMake`
```

```
(
```

```
    `CountryId` ASC
```

```
);
```

```
CREATE TABLE `Inventory.ManufacturerVehicleModel`
```

```
(
```

```
    `ManufacturerVehicleModelId` SMALLINT COMMENT 'The  
MANUFACTURERVEHICLEMODELID defines the ManufacturerVehicleModelId of the  
ManufacturerVehicleModel' NOT NULL ,
```

```
    `ManufacturerVehicleModelName` VARCHAR(20) CONSTRAINT  
`CK_Inventory_ManufacturerVehicleModel_ManufacturerVehicleModelNa` CHECK  
(`ManufacturerVehicleModelName` NOT LIKE '%[^a-zA-Z0-9 ]%') COMMENT 'The
```

MANUFACTURERVEHICLEMODELNAME defines the ManufacturerVehicleModelName of the ManufacturerVehicleModel' NULL ,

`ManufacturerVehicleMakeID` SMALLINT COMMENT 'The MANUFACTURERVEHICLEMAKEID defines the ManufacturerVehicleMakeID of the ManufacturerVehicleModel' NOT NULL ,

`UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the UserAuthorizationId of the ManufacturerVehicleModel' NOT NULL ,

`SysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSSTARTTIME defines the SysStartTime of the ManufacturerVehicleModel' NULL ,

`SysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSENDTIME defines the SysEndTime of the ManufacturerVehicleModel' NULL ,

`ManufacturerVehicleModelVariantCountryID` SMALLINT COMMENT 'The MANUFACTURERVEHICLEMODELVARIANTCOUNTRYID defines the ManufacturerVehicleModelVariantCountryID of the ManufacturerVehicleModel' NOT NULL ,

`RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the RowLevelHashKey of the ManufacturerVehicleModel' NULL

)

COMMENT = 'The MANUFACTURERMODEL represents the specific models produced by a car manufacturer';

ALTER TABLE `Inventory.ManufacturerVehicleModel`

ADD CONSTRAINT PK_Model_1 PRIMARY KEY (`ManufacturerVehicleModelId` ASC);

CREATE INDEX `XIF1ManufacturerVehicleModel` ON `Inventory.ManufacturerVehicleModel`

(

`ManufacturerVehicleMakeID` ASC

);

CREATE INDEX `XIF2ManufacturerVehicleModel` ON `Inventory.ManufacturerVehicleModel`

```
(  
    `UserAuthorizationId` ASC  
);
```

```
CREATE INDEX `XIF3ManufacturerVehicleModel` ON  
`Inventory.ManufacturerVehicleModel`
```

```
(  
    `ManufacturerVehicleModelVariantCountryID` ASC  
);
```

```
CREATE TABLE `Inventory.ManufacturerVehicleStock`
```

```
(  
    `ManufacturerVehicleStockID` SMALLINT COMMENT 'The  
MANUFACTURERVEHICLESTOCKID defines the ManufacturerVehicleStockID of the  
ManufacturerVehicleStock' NOT NULL ,  
    `ManufacturerVehicleStockCode` VARCHAR(50) CONSTRAINT  
`CK_Inventory_ManufacturerVehicleStock_ManufacturerVehicleStockCo` CHECK  
((CHARINDEX('-', `ManufacturerVehicleStockCode`) > 0)) COMMENT 'The  
MANUFACTURERVEHICLESTOCKCODE defines the ManufacturerVehicleStockCode of the  
ManufacturerVehicleStock' NOT NULL ,  
    `ManufacturerVehicleStockCost` DECIMAL(18,2) COMMENT 'The  
MANUFACTURERVEHICLESTOCKCOST defines the ManufacturerVehicleStockCost of the  
ManufacturerVehicleStock' NOT NULL ,  
    `RepairsCharge` DECIMAL(18,2) COMMENT 'The REPAIRSCHARGE defines the  
RepairsCharge of the ManufacturerVehicleStock' NOT NULL ,  
    `StockPartsCharge` DECIMAL(18,2) COMMENT 'The STOCKPARTSCHARGE defines the  
StockPartsCharge of the ManufacturerVehicleStock' NOT NULL ,  
    `StockDeliveryCharge` DECIMAL(18,2) COMMENT 'The STOCKDELIVERYCHARGE defines  
the StockDeliveryCharge of the ManufacturerVehicleStock' NOT NULL ,  
    `IsPremiumRoadHandlingPackage` TINYINT COMMENT 'The  
ISPREMIUMROADHANDLINGPACKAGE defines the IsPremiumRoadHandlingPackage of the  
ManufacturerVehicleStock' NOT NULL ,
```

```

        `VehicleColor` VARCHAR(20) CONSTRAINT
`CK_Inventory_ManufacturerVehicleStock_VehicleColor` CHECK (`VehicleColor` LIKE
'%^[A-Za-z]%' ) COMMENT 'The VEHICLECOLOR defines the VehicleColor of the
ManufacturerVehicleStock' NOT NULL ,

        `CustomerComments` VARCHAR(20) DEFAULT 'Not Provided' COMMENT 'The
CUSTOMERCOMMENTS defines the CustomerComments of the ManufacturerVehicleStock' NULL
,

        `PurchaseDate` DATE COMMENT 'The PURCHASEDATE defines the PurchaseDate of
the ManufacturerVehicleStock' NOT NULL ,

        `ManufacturerVehicleModelId` SMALLINT COMMENT 'The
MANUFACTURERVERHICLEMODELID defines the ManufacturerVehicleModelId of the
ManufacturerVehicleStock' NOT NULL ,

        `UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the
UserAuthorizationId of the ManufacturerVehicleStock' NOT NULL ,

        `SysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSSTARTTIME
defines the SysStartTime of the ManufacturerVehicleStock' NULL ,

        `SysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSENDTIME
defines the SysEndTime of the ManufacturerVehicleStock' NULL ,

        `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the
RowLevelHashKey of the ManufacturerVehicleStock' NULL

)

COMMENT = 'The MANUFACTURERVERHICLESTOCK represents the stock of vehicles held by a
manufacturer';

ALTER TABLE `Inventory.ManufacturerVehicleStock`

        ADD CONSTRAINT PK_Stock PRIMARY KEY ( `ManufacturerVehicleStockID` ASC );

CREATE INDEX `XIF2ManufacturerVehicleStock` ON
`Inventory.ManufacturerVehicleStock`

(

        `UserAuthorizationId` ASC

);

```



```
CREATE INDEX `XIF1ManufacturerVehicleStock` ON  
`Inventory.ManufacturerVehicleStock`
```

```
(  
    `ManufacturerVehicleModelId` ASC  
);
```

```
CREATE TABLE `Location.Country`
```

```
(  
    `CountryId` SMALLINT COMMENT 'The COUNTRYID defines the CountryId of the  
Country' NOT NULL ,  
    `CountryISO3` CHAR(3) CONSTRAINT `CK_Location_Country_CountryISO3` CHECK  
(LEN(`CountryISO3`) = 3 AND `CountryISO3` NOT LIKE '%[0-9]%') COMMENT 'The  
COUNTRYISO3 defines the CountryISO3 of the Country' NOT NULL ,  
    `CountryName` VARCHAR(20) CONSTRAINT `CK_Location_Country_CountryName` CHECK  
(`CountryName` LIKE '%^[A-Za-z]%') COMMENT 'The COUNTRYNAME defines the CountryName  
of the Country' NOT NULL ,  
    `CountryISO2` CHAR(2) CONSTRAINT `CK_Location_Country_CountryISO2` CHECK  
(LEN(`CountryISO2`) = 2 AND `CountryISO2` NOT LIKE '%[0-9]%') COMMENT 'The  
COUNTRYISO2 defines the CountryISO2 of the Country' NOT NULL ,  
    `CountrySalesRegion` VARCHAR(20) CONSTRAINT  
`CK_Location_Country_CountrySalesRegion` CHECK (`CountrySalesRegion` LIKE  
'%^[A-Za-z]%') COMMENT 'The COUNTRYSALESREGION defines the CountrySalesRegion of the  
Country' NULL ,  
    `UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the  
UserAuthorizationId of the Country' NOT NULL ,  
    `CountrySysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The  
COUNTRYSYSSTARTTIME defines the CountrySysStartTime of the Country' NULL ,  
    `CountrySysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The  
COUNTRYSYSENDTIME defines the CountrySysEndTime of the Country' NULL ,  
    `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the  
RowLevelHashKey of the Country' NULL  
)
```

```
COMMENT = 'A COUNTRY represent the countries where car manufacturers operate';
```

```
ALTER TABLE `Location.Country`
```

```
ADD CONSTRAINT PK_Country PRIMARY KEY ( `CountryId` ASC );
```

```
CREATE INDEX `XIF1Country` ON `Location.Country`
```

```
(  
    `UserAuthorizationId` ASC  
);
```

```
CREATE TABLE `Marketing.Customer`
```

```
(  
    `CustomerId` SMALLINT COMMENT 'The CUSTOMERID defines the CustomerId of the  
Customer' NOT NULL ,  
    `CustomerLastName` VARCHAR(35) CONSTRAINT  
`CK_Marketing_Customer_CustomerLastName` CHECK (`CustomerLastName` LIKE  
'%^[A-Za-z]%' ) COMMENT 'The CUSTOMERLASTNAME defines the CustomerLastName of the  
Customer' NOT NULL ,  
    `CustomerTown` VARCHAR(20) CONSTRAINT `CK_Marketing_Customer_CustomerTown`  
CHECK (`CustomerTown` LIKE '%^[A-Za-z]%' ) COMMENT 'The CUSTOMERTOWN defines the  
CustomerTown of the Customer' NOT NULL ,  
    `CustomerPostalCode` VARCHAR(10) DEFAULT 'Not Provided' CONSTRAINT  
`CK_Marketing_Customer_CustomerPostalCode` CHECK (`CustomerPostalCode` LIKE  
'%[0-9]%' ) COMMENT 'The CUSTOMERPOSTALCODE defines the CustomerPostalCode of the  
Customer' NULL ,  
    `CustomerIsCustomerReseller` TINYINT COMMENT 'The CUSTOMERISCUSTOMERRESELLER  
defines the CustomerIsCustomerReseller of the Customer' NOT NULL ,  
    `CustomerIsCustomerCreditRisk` TINYINT COMMENT 'The  
CUSTOMERISCUSTOMERCREDITRISK defines the CustomerIsCustomerCreditRisk of the  
Customer' NOT NULL ,  
    `CountryId` SMALLINT COMMENT 'The COUNTRYID defines the CountryId of the
```

Customer' NOT NULL ,

 `UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the UserAuthorizationId of the Customer' NOT NULL ,

 `SysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSSTARTTIME defines the SysStartTime of the Customer' NULL ,

 `SysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSENDTIME defines the SysEndTime of the Customer' NULL ,

 `CustomerFirstName` VARCHAR(25) CONSTRAINT
 `CK_Marketing_Customer_CustomerFirstName` CHECK (`CustomerFirstName` LIKE
 '%^[A-Za-z]%') COMMENT 'The CUSTOMERFIRSTNAME defines the CustomerFirstName of the Customer' NOT NULL ,

 `CustomerFullName` VARCHAR(20) CONSTRAINT
 `CK_Marketing_Customer_CustomerFullName` CHECK (`CustomerFullName` LIKE
 '%^[A-Za-z]%') COMMENT 'The CUSTOMERFULLNAME defines the CustomerFullName of the Customer' NOT NULL ,

 `CustomerStreetNumber` INTEGER COMMENT 'The CUSTOMERSTREETNUMBER defines the CustomerStreetNumber of the Customer' NOT NULL ,

 `CustomerStreetName` VARCHAR(20) CONSTRAINT
 `CK_Marketing_Customer_CustomerStreetName` CHECK (`CustomerStreetName` LIKE
 '%^[A-Za-z]%') COMMENT 'The CUSTOMERSTREETNAME defines the CustomerStreetName of the Customer' NOT NULL ,

 `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the RowLevelHashKey of the Customer' NULL

)

COMMENT = 'The CUSTOMER represents individuals or organizations that purchase cars from the manufacturer';

ALTER TABLE `Marketing.Customer`

 ADD CONSTRAINT PK_Customer PRIMARY KEY (`CustomerId` ASC);

CREATE INDEX `XIF1Customer` ON `Marketing.Customer`

(

 `CountryId` ASC

```
);
```

```
CREATE INDEX `XIF2Customer` ON `Marketing.Customer`
```

```
(
```

```
    `UserAuthorizationId` ASC
```

```
);
```

```
CREATE TABLE `Marketing.MarketingCategory`
```

```
(
```

```
    `MarketingCategoryType` VARCHAR(20) CONSTRAINT  
    `CK_Marketing_CurrentTimeStamp_MarketingCategoryType` CHECK (`MarketingCategoryType`  
    LIKE '%^[A-Za-z]%' ) COMMENT 'The MARKETINGCATEGORYTYPE defines the  
    MarketingCategoryType of the MarketingCategory' NULL ,
```

```
    `MarketingTypeId` SMALLINT COMMENT 'The MARKETINGTYPEID defines the  
    MarketingTypeId of the MarketingCategory' NOT NULL ,
```

```
    `UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the  
    UserAuthorizationId of the MarketingCategory' NOT NULL ,
```

```
    `MarketingCategorySysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT  
    'The MARKETINGCATEGORYSYSSTARTTIME defines the MarketingCategorySysStartTime of the  
    MarketingCategory' NULL ,
```

```
    `MarketingCategorySysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The  
    MARKETINGCATEGORYSYSENDTIME defines the MarketingCategorySysEndTime of the  
    MarketingCategory' NULL ,
```

```
    `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the  
    RowLevelHashKey of the MarketingCategory' NULL
```

```
)
```

```
COMMENT = 'A MARKETINGCATEGORY entity categorizes cars based on a marketing  
criteria. ';
```

```
ALTER TABLE `Marketing.MarketingCategory`
```

```
ADD CONSTRAINT XPKMarketingCategory PRIMARY KEY ( `MarketingTypeId` ASC );
```

```
CREATE INDEX `XIF1MarketingCategory` ON `Marketing.MarketingCategory`  
(  
    `UserAuthorizationId` ASC  
);
```

```
CREATE TABLE `Marketing.SalesOrderVehicle`  
(  
    `SalesOrderVehicleId` SMALLINT COMMENT 'The SALESORDERVEHICLEID defines the  
SalesOrderVehicleId of the SalesOrderVehicle' NOT NULL ,  
    `CustomerId` SMALLINT COMMENT 'The CUSTOMERID defines the CustomerId of the  
SalesOrderVehicle' NOT NULL ,  
    `StaffId` SMALLINT COMMENT 'The STAFFID defines the StaffId of the  
SalesOrderVehicle' NOT NULL ,  
    `SalesOrderVehicleInvoiceNumber` CHAR(8) COMMENT 'The  
SALESORDERVEHICLEINVOICENUMBER defines the SalesOrderVehicleInvoiceNumber of the  
SalesOrderVehicle' NOT NULL ,  
    `SalesOrderVehicleSaleDate` DATE COMMENT 'The SALESORDERVEHICLESALEDATE  
defines the SalesOrderVehicleSaleDate of the SalesOrderVehicle' NOT NULL ,  
    `SalesOrderVehicleCategoryDescription` VARCHAR(20) COMMENT 'The  
SALESORDERVEHICLECATEGORYDESCRIPTION defines the  
SalesOrderVehicleCategoryDescription of the SalesOrderVehicle' NOT NULL ,  
    `SalesOrderVehicleLowerThreshold` INTEGER CONSTRAINT  
`CK_Marketing_SalesOrderVehicle_SalesOrderVehicleLowerThreshold` CHECK  
((`SalesOrderVehicleLowerThreshold` >= 100 AND `SalesOrderVehicleLowerThreshold` <=  
250000)) COMMENT 'The SALESORDERVEHICLELOWERTHRESHOLD defines the  
SalesOrderVehicleLowerThreshold of the SalesOrderVehicle' NOT NULL ,  
    `SalesOrderVehicleUpperThreshold` INTEGER CONSTRAINT  
`CK_Marketing_SalesOrderVehicle_SalesOrderVehicleUpperThreshold` CHECK  
((`SalesOrderVehicleUpperThreshold` >= 100 AND `SalesOrderVehicleUpperThreshold` <=  
250000)) COMMENT 'The SALESORDERVEHICLEUPPERTHRESHOLD defines the  
SalesOrderVehicleUpperThreshold of the SalesOrderVehicle' NOT NULL ,
```

`UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the UserAuthorizationId of the SalesOrderVehicle' NOT NULL ,

 `SysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSSTARTTIME defines the SysStartTime of the SalesOrderVehicle' NULL ,

 `SysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSENDTIME defines the SysEndTime of the SalesOrderVehicle' NULL ,

 `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the RowLevelHashKey of the SalesOrderVehicle' NULL

)

COMMENT = 'The SALESORDERVEHICLE entity represents information related to the sales of a vehicle';

ALTER TABLE `Marketing.SalesOrderVehicle`

 ADD CONSTRAINT XPKSalesOrderVehicle PRIMARY KEY (`SalesOrderVehicleId` ASC);

CREATE INDEX `XIF2SalesOrderVehicle` ON `Marketing.SalesOrderVehicle`

(

 `StaffId` ASC

);

CREATE INDEX `XIF1SalesOrderVehicle` ON `Marketing.SalesOrderVehicle`

(

 `CustomerId` ASC

);

CREATE INDEX `XIF3SalesOrderVehicle` ON `Marketing.SalesOrderVehicle`

(

```

        `UserAuthorizationId` ASC
    );

CREATE TABLE `Marketing.SalesOrderVehicleDetail`
(
    `SalesOrderVehicleDetailId` SMALLINT COMMENT 'The SALESORDERVEHICLEDETAILID
defines the SalesOrderVehicleDetailId of the SalesOrderVehicleDetail' NOT NULL ,

    `SalesOrderVehicleId` SMALLINT COMMENT 'The SALESORDERVEHICLEID defines the
SalesOrderVehicleId of the SalesOrderVehicleDetail' NOT NULL ,

    `LineItemNumber` DECIMAL(18,2) COMMENT 'The LINEITEMNUMBER defines the
LineItemNumber of the SalesOrderVehicleDetail' NOT NULL ,

    `LineItemDiscount` DECIMAL(18,2) COMMENT 'The LINEITEMDISCOUNT defines the
LineItemDiscount of the SalesOrderVehicleDetail' NOT NULL ,

    `DerivedDiscountedSalePrice` DECIMAL(18,2) COMMENT 'The
DERIVEDDISCOUNTEDSALEPRICE defines the DerivedDiscountedSalePrice of the
SalesOrderVehicleDetail' NOT NULL ,

    `ManufacturerVehicleStockID` SMALLINT COMMENT 'The
MANUFACTURERVEHICLESTOCKID defines the ManufacturerVehicleStockID of the
SalesOrderVehicleDetail' NOT NULL ,

    `UserAuthorizationId` SMALLINT COMMENT 'The USERAUTHORIZATIONID defines the
UserAuthorizationId of the SalesOrderVehicleDetail' NOT NULL ,

    `SysStartTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSSTARTTIME
defines the SysStartTime of the SalesOrderVehicleDetail' NULL ,

    `SysEndTime` TIMESTAMP DEFAULT sysdatetime() COMMENT 'The SYSENDTIME
defines the SysEndTime of the SalesOrderVehicleDetail' NULL ,

    `SalesPrice` DECIMAL(18,2) COMMENT 'The SALESPRICE defines the SalesPrice of
the SalesOrderVehicleDetail' NOT NULL ,

    `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the
RowLevelHashKey of the SalesOrderVehicleDetail' NULL
)

COMMENT = 'The SALESORDERVEHICLEDETAIL represents details about the transaction of
vehicle sales';

```

```
ALTER TABLE `Marketing.SalesOrderVehicleDetail`
```

```
    ADD CONSTRAINT PK_SalesDetails PRIMARY KEY ( `SalesOrderVehicleDetailId`  
ASC );
```

```
CREATE INDEX `XIF1SalesOrderVehicleDetail` ON `Marketing.SalesOrderVehicleDetail`
```

```
(  
    `SalesOrderVehicleId` ASC  
);
```

```
CREATE INDEX `XIF2SalesOrderVehicleDetail` ON `Marketing.SalesOrderVehicleDetail`
```

```
(  
    `ManufacturerVehicleStockID` ASC  
);
```

```
CREATE INDEX `XIF3SalesOrderVehicleDetail` ON `Marketing.SalesOrderVehicleDetail`
```

```
(  
    `UserAuthorizationId` ASC  
);
```

```
CREATE TABLE `Marketing.SpendCapacity`
```

```
(  
    `SpendCapacityID` SMALLINT COMMENT 'The SPENDCAPACITYID defines the  
SpendCapacityID of the SpendCapacity' NOT NULL ,  
    `SpendCapacity` VARCHAR(20) CONSTRAINT  
`CK_Marketing_SpendCapacity_SpendCapacity` CHECK (`SpendCapacity` IN ('Lots',  
'Some', 'Immense', 'None')) COMMENT 'The SPENDCAPACITY defines the SpendCapacity of  
the SpendCapacity' NOT NULL ,
```



```
        `CustomerId` SMALLINT COMMENT 'The CUSTOMERID defines the CustomerId of the  
SpendCapacity' NOT NULL ,
```

```
        `RowLevelHashKey` BLOB COMMENT 'The ROWLEVELHASHKEY defines the  
RowLevelHashKey of the SpendCapacity' NULL
```

```
)
```

```
COMMENT = 'A SPENDCAPACITY is the amount description of a customers spending  
capacity';
```

```
ALTER TABLE `Marketing.SpendCapacity`
```

```
    ADD CONSTRAINT XPKSpendCapacity PRIMARY KEY ( `SpendCapacityID` ASC );
```

```
CREATE INDEX `XIF1SpendCapacity` ON `Marketing.SpendCapacity`
```

```
(
```

```
    `CustomerId` ASC
```

```
);
```

```
ALTER TABLE `HumanResources.Department`
```

```
    ADD CONSTRAINT `FK_Department1UserAuthorization_UserAuthorization` FOREIGN  
KEY (`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
(`UserAuthorizationId`);
```

```
ALTER TABLE `HumanResources.Staff`
```

```
    ADD CONSTRAINT `FK_StaffStaff_Staff` FOREIGN KEY (`StaffId`) REFERENCES  
`HumanResources.Staff` (`StaffId`);
```

```
ALTER TABLE `HumanResources.Staff`
```

```
    ADD CONSTRAINT `FK_StaffDepartment_Department` FOREIGN KEY (`DepartmentID`)  
REFERENCES `HumanResources.Department` (`DepartmentID`);
```

```
ALTER TABLE `HumanResources.Staff`
```

```
    ADD CONSTRAINT `FK_StaffUserAuthorization_UserAuthorization` FOREIGN KEY  
    (`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
    (`UserAuthorizationId`);
```

```
ALTER TABLE `Inventory.ManufacturerVehicleMake`
```

```
    ADD CONSTRAINT  
    `FK_ManufacturerVehicleMakeMarketingCategory_MarketingCategory` FOREIGN KEY  
    (`MarketingTypeId`) REFERENCES `Marketing.MarketingCategory` (`MarketingTypeId`);
```

```
ALTER TABLE `Inventory.ManufacturerVehicleMake`
```

```
    ADD CONSTRAINT  
    `FK_ManufacturerVehicleMakeUserAuthorization_UserAuthorization` FOREIGN KEY  
    (`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
    (`UserAuthorizationId`);
```

```
ALTER TABLE `Inventory.ManufacturerVehicleMake`
```

```
    ADD CONSTRAINT `FK_ManufacturerVehicleMakeCountry_Country` FOREIGN KEY  
    (`CountryId`) REFERENCES `Location.Country` (`CountryId`);
```

```
ALTER TABLE `Inventory.ManufacturerVehicleModel`
```

```
    ADD CONSTRAINT `FK_VehicleModelVehicleMake_VehicleMake` FOREIGN KEY  
    (`ManufacturerVehicleMakeID`) REFERENCES `Inventory.ManufacturerVehicleMake`  
    (`ManufacturerVehicleMakeID`);
```

```
ALTER TABLE `Inventory.ManufacturerVehicleModel`
```

```
    ADD CONSTRAINT  
    `FK_ManufacturerVehicleModelUserAuthorization_UserAuthorization` FOREIGN KEY  
    (`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
    (`UserAuthorizationId`);
```

```
ALTER TABLE `Inventory.ManufacturerVehicleModel`
```

```
    ADD CONSTRAINT `FK_ManufacturerVehicleModelCountry_Country` FOREIGN KEY  
    (`ManufacturerVehicleModelVariantCountryID`) REFERENCES `Location.Country`  
    (`CountryId`);
```

```
ALTER TABLE `Inventory.ManufacturerVehicleStock`
```

```
    ADD CONSTRAINT  
    `FK_ManufacturerVehicleStockUserAuthorization_UserAuthorization` FOREIGN KEY  
    (`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
    (`UserAuthorizationId`);
```

```
ALTER TABLE `Inventory.ManufacturerVehicleStock`
```

```
    ADD CONSTRAINT `FK_VehicleStockVehicleModel_VehicleModel` FOREIGN KEY  
    (`ManufacturerVehicleModelId`) REFERENCES `Inventory.ManufacturerVehicleModel`  
    (`ManufacturerVehicleModelId`);
```

```
ALTER TABLE `Location.Country`
```

```
    ADD CONSTRAINT `FK_CountryUserAuthorization_UserAuthorization` FOREIGN KEY  
    (`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
    (`UserAuthorizationId`);
```

```
ALTER TABLE `Marketing.Customer`
```

```
    ADD CONSTRAINT `FK_CustomerCountry_Country` FOREIGN KEY (`CountryId`)  
    REFERENCES `Location.Country` (`CountryId`);
```

```
ALTER TABLE `Marketing.Customer`
```

```
    ADD CONSTRAINT `FK_CustomerUserAuthorization_UserAuthorization` FOREIGN  
    KEY (`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
    (`UserAuthorizationId`);
```

```
ALTER TABLE `Marketing.MarketingCategory`
```

```
        ADD CONSTRAINT `FK_MarketingCategorylUserAuthorization_UserAuthorization`  
FOREIGN KEY (`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
(`UserAuthorizationId`);
```

```
ALTER TABLE `Marketing.SalesOrderVehicle`
```

```
        ADD CONSTRAINT `FK_OrderVehicleStaff_Staff` FOREIGN KEY (`StaffId`)  
REFERENCES `HumanResources.Staff` (`StaffId`);
```

```
ALTER TABLE `Marketing.SalesOrderVehicle`
```

```
        ADD CONSTRAINT `FK_OrderVehicleCustomer_Customer` FOREIGN KEY  
(`CustomerId`) REFERENCES `Marketing.Customer` (`CustomerId`);
```

```
ALTER TABLE `Marketing.SalesOrderVehicle`
```

```
        ADD CONSTRAINT `FK_SalesOrderVehicleUserAuthorization_UserAuthorization`  
FOREIGN KEY (`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
(`UserAuthorizationId`);
```

```
ALTER TABLE `Marketing.SalesOrderVehicleDetail`
```

```
        ADD CONSTRAINT `FK_OrderVehicleDetailOrderVehicle_OrderVehicle` FOREIGN KEY  
(`SalesOrderVehicleId`) REFERENCES `Marketing.SalesOrderVehicle`  
(`SalesOrderVehicleId`);
```

```
ALTER TABLE `Marketing.SalesOrderVehicleDetail`
```

```
        ADD CONSTRAINT  
`FK_SalesOrderVehicleDetailManufacturerVehicleStock_ManufacturerV` FOREIGN KEY  
(`ManufacturerVehicleStockID`) REFERENCES `Inventory.ManufacturerVehicleStock`  
(`ManufacturerVehicleStockID`);
```

```
ALTER TABLE `Marketing.SalesOrderVehicleDetail`
```

```
        ADD CONSTRAINT  
`FK_SalesOrderVehicleDetailUserAuthorization_UserAuthorization` FOREIGN KEY
```

```
(`UserAuthorizationId`) REFERENCES `DbSecurity.UserAuthorization`  
(`UserAuthorizationId`);
```

```
ALTER TABLE `Marketing.SpendCapacity`
```

```
    ADD CONSTRAINT `FK_SpendCapacityCustomer_Customer` FOREIGN KEY  
(`CustomerId`) REFERENCES `Marketing.Customer` (`CustomerId`);
```