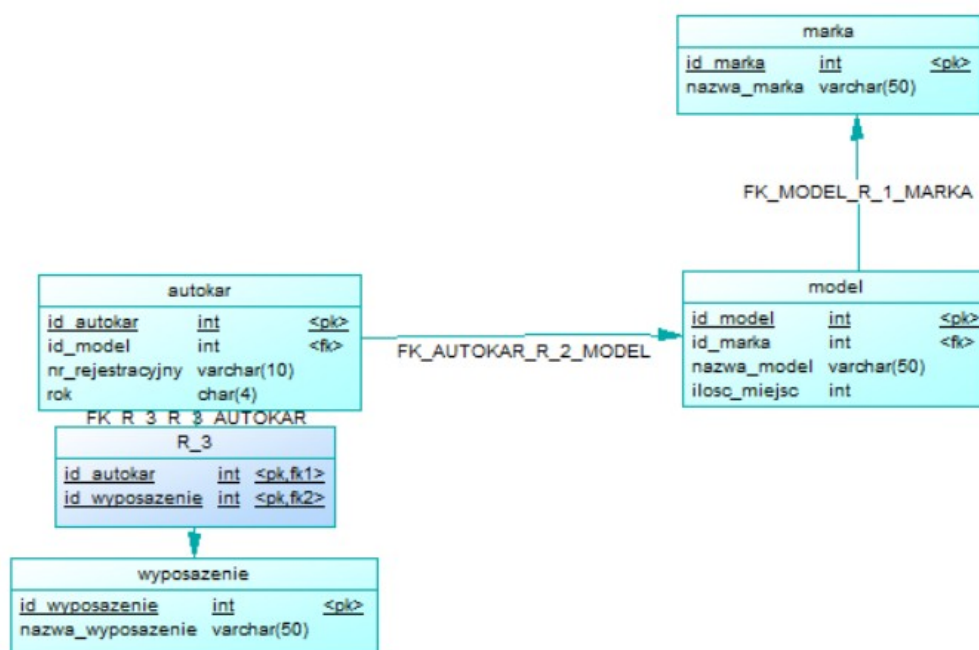




WROCLAWSKA WYŻSZA SZKOŁA INFORMATYKI STOSOWANEJ



SQLQuery1.sql - DESKTOP-KAIETLM\SQLEXPRESS03.moja_baza (DESKTOP-KAIETLM\stepi (57)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

moja_baza Execute

Object Explorer

- Connect
- DESKTOP-KAIETLM\SQLEXPRESS03 (SQL Server)
- Databases
 - System Databases
 - Database Snapshots
 - moja_baza
- Security
- Server Objects
- Replication
- Management
- XEvent Profiler

SQLQuery1.sql - DE...AIETLM\stepi (57))

```
/*=====*/
/* DBMS name:      Microsoft SQL Server 2008      */
/* Created on:      31.03.2023 15:34:37             */
/*=====*/

if exists (select 1
from sys.sysreferences r join sys.sysobjects o on (o.id = r.constid and o.type = 'F')
where r.fkeyid = object_id('R_3') and o.name = 'FK_R_3_R_3_AUTOKAR')
alter table R_3
drop constraint FK_R_3_R_3_AUTOKAR
go

if exists (select 1
from sys.sysreferences r join sys.sysobjects o on (o.id = r.constid and o.type = 'F')
where r.fkeyid = object_id('R_3') and o.name = 'FK_R_3_R_4_WYPOSAZE')
alter table R_3
drop constraint FK_R_3_R_4_WYPOSAZE
go
```

100 %

Messages

Commands completed successfully.

Completion time: 2023-03-31T16:44:50.8908636+02:00

100 %

Query executed successfully.

DESKTOP-KAIETLM\SQLEXPRESS03.moja_baza - dbo.autokar - Microsoft SQL Server Management Studio

File Edit View Project Table Designer Tools Window Help

moja_baza Execute

Object Explorer

- Connect
- DESKTOP-KAIETLM\SQLEXPRESS03 (SQL Server)
- Databases
 - System Databases
 - Database Snapshots
 - moja_baza
- Database Diagrams
- Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.autokar
- Columns
- Keys
- Constraints
- Triggers
- Indexes
- Statistics
- dbo.marka
- dbo.model
- dbo.R_3
- dbo.wyposazenie
- Views
- External Resources
- Synonyms
- Programmability
- Query Store
- Service Broker
- Storage
- Security
- Server Objects
- Replication
- Management
- XEvent Profiler

DESKTOP-KAIETLM_maza - dbo.autokar SQLQuery1.sql - DE...AIETLM\stepi (57))

Column Name	Data Type	Allow Nulls
id_autokar	int	<input type="checkbox"/>
id_model	int	<input type="checkbox"/>
nr_rejestracyjny	varchar(10)	<input type="checkbox"/>
rok	char(4)	<input type="checkbox"/>

Column Properties

(General)

(Name)	id_autokar
Allow Nulls	No
Data Type	int
Default Value or Binding	

Table Designer

Collation	<database default>
Computed Column Specification	
Condensed Data Type	int
Description	
Deterministic	Yes
DTS-published	No
Full-text Specification	No
Has Non-SQL Server Subscriber	No
Identity Specification	Yes
(Is Identity)	Yes
Identity Increment	1
Identity Seed	1
Indexable	Yes
Is Columnset	No
In Schema	dbo

Identity Specification

Selected Primary/Unique Key or Index:

IX_autokar

PK_AUTOKAR

R_2_FK

Editing properties for existing primary/unique key or index.

▼ **(General)**

Columns	nr_rejestracyjny (ASC)
Is Unique	Yes
Type	Index

▼ **Identity**

(Name)	IX_autokar
Description	

▼ **Table Designer**

Create As Clustered	No
> Data Space Specification	PRIMARY
> Fill Specification	
Ignore Duplicate Keys	No

Add

Delete

Close

SQLQuery1.sql - DESKTOP-KAIETLM\SQLEXPRESS03.moja_baza (DESKTOP-KAIETLM\stepi (57))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

moja_baza Execute

Object Explorer

- Connect
- DESKTOP-KAIETLM\SQLEXPRESS03 (SQL)
- Databases
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- Security
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- Replication
- Management
- XEvent Profiler

SQLQuery1.sql - DE...AIETLM\stepi (57))*

```
insert into marka values ('BMW')
```

100 %

Messages

(1 row affected)

Completion time: 2023-03-31T19:27:59.5509049+02:00

100 %

SQLQuery1.sql - DESKTOP-KAIETLM\SQLEXPRESS03.moja_baza (DESKTOP-KAIETLM\stepi (57))* - Microsoft SQL Server Management S

File Edit View Query Project Tools Window Help

moja_baza Execute

Object Explorer

- Connect
- DESKTOP-KAIETLM\SQLEXPRESS03 (SQL)
- Databases
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 - dbo.model
 - dbo.R_3
 - dbo.wyposazenie
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 - Query Store
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 - Storage
 - Security

SQLQuery1.sql - DE...AIETLM\stepi (57))*

```
select id_marka, Nazwa_marka from marka;
```

100 %

Results Messages

	id_marka	Nazwa_marka
1	1	Mercedes
2	6	BMW
3	7	Audi
4	8	Scania

Query executed successfully.

SQLQuery1.sql - DESKTOP-KAIETLM\SQLEXPRESS03.moja_baza (DESKTOP-KAIETLM\stepi (57))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

moja_baza Execute

SQLQuery1.sql - DESKTOP-KAIETLM\SQLEXPRESS03.moja_baza (DESKTOP-KAIETLM\stepi (52))* - Microsoft SQL Server... Quick Launch (Ctrl+Q)

File Edit View Query Project Tools Window Help

moja_baza Execute

SQLQuery1.sql - DESKTOP-KAIETLM\SQLEXPRESS03.moja_baza (DESKTOP-KAIETLM\stepi (52))* - Microsoft SQL Server... Quick Launch (Ctrl+Q)

File Edit View Query Project Tools Window Help

moja_baza Execute

Object Explorer

Connect

- Columns
 - id_autokar (PK, int, not null)
 - id_model (FK, int, not null)
 - nr_rejestracyjny (varchar(10), not null)
 - rok (char(4), not null)
- Keys
- Constraints
- Triggers
- Indexes
- Statistics
- dbo.marka
 - Columns
 - id_autokar (PK, FK, int, not null)
 - id_wyposazenie (PK, FK, int, not null)
 - Keys
 - PK_R_3
 - FK_R_3_R_3_AUTOKAR
 - FK_R_3_R_4_WYPOSAZE
 - Constraints
 - Triggers
 - Indexes
 - PK_R_3 (Clustered)
 - R_3_FK (Non-Unique, Non-Clustered)
 - R_4_FK (Non-Unique, Non-Clustered)
 - Statistics
- dbo.wyposazenie
 - Columns
 - id_autokar (FK, int, not null)
 - id_wyposazenie (PK, int, not null)
 - Keys
 - PK_R_3
 - Constraints
 - Triggers
 - Indexes
 - PK_R_3 (Clustered)
 - R_3_FK (Non-Unique, Non-Clustered)
 - R_4_FK (Non-Unique, Non-Clustered)
 - Statistics
- Views
- External Resources

SQLQuery1.sql - DE...AIETLM\stepi (52))* x SQLQuery6.sql - DE...AIETLM\stepi (70))

```
select * from model order by nazwa_model asc;  
select * from marka order by nazwa_marka asc;  
select * from autokar order by id_autokar asc;  
select * from wyposazenie order by nazwa_wyposazenie asc;  
select * from R_3 ;
```

100 % Results Messages

	id_model	id_marka	nazwa_model	ilosc_miejsc
1	1	1	Catania	48
2	2	6	Catania hybrid	50
3	3	7	Tornado	55
4	4	8	Tornado hybrid	55

	id_marka	nazwa_marka
1	7	Audi
2	6	BMW
3	1	Mercedes
4	8	Scania

	id_autokar	id_model	nr_rejestracyjny	rok
1	1	1	DGL67567	2015
2	5	3	DW47891	2018
3	6	4	OB67691	2018
4	7	2	DGL4567	2020

	id_wyposazenie	nazwa_wyposazenie
1	2	wc
2	1	wifi

	id_autokar	id_wyposazenie
1	5	1
2	6	1
3	7	1
4	1	2
5	5	2
6	7	2

Query exec... DESKTOP-KAIETLM\SQLEXPRESS03.moja_baza (DESKTOP-KAIETLM\stepi (52))* - Microsoft SQL Server... | moja_baza | 00:00