# **Documentation: AutokomisDB**

### **SQL Servers**

#### Server index

Server

DESKTOPQGNOVBU\SQLEXPRESS

# Server: DESKTOP-QGNOVBU\SQLEXPRESS

#### Database index

Database	Description
AutoKomisDB	

# Database: AutoKomisDB

### Database object index

Objects	Total
Procedures	20
Roles	10
Tables	8

### SQL Server 2016 object index

Objects	Total
Schemas	13

# List of procedures

#### **Procedures**

Name	Schema	Description	Input	Output	Encrypted	Creation date
Clean_Car_Adding	dbo		4	0	X	05/30/2020
Add_Customer	dbo		7	0	X	05/31/2020
Get_Employee	dbo		1	0	Х	05/31/2020
Sign_in	dbo		2	0	Х	05/15/2020
Get_transaction_list	dbo		0	0	Х	05/17/2020
Get_transaction_Details	dbo		1	0	X	05/20/2020
get_Car_TechDetails	dbo		1	0	Х	05/23/2020
Get_Car_list	dbo		0	0	Х	05/24/2020
Get_Employee_list	dbo		0	0	Х	05/24/2020
Get_Customer_list	dbo		0	0	X	05/24/2020

Get_Car_Details	dbo	1	0	X	05/24/2020
Get_Car_Equipments	dbo	1	0	X	05/24/2020
Add_Employee	dbo	6	0	X	05/25/2020
Get_Position_List	dbo	0	0	X	05/25/2020
Add_Car	dbo	7	0	X	05/27/2020
Add_TechnicalDetails	dbo	13	0	X	05/27/2020
Add_Equipments	dbo	14	0	X	05/27/2020
Add_Images	dbo	6	0	X	05/27/2020
Add_Transaction	dbo	4	0	X	05/27/2020
Get_Customer	dbo	1	0	X	05/27/2020

Total: 20 procedure(s)

# **Procedures**

# Procedure: AutoKomisDB.dbo.Clean\_Car\_Adding

### Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/30/2020
Туре	Standard T-SQL
Encrypted	X
ID	82099333
Implementation type	Transact SQL
Is native compiled	X

### Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@TechnicalDetailsID		uniqueide ntifier	16	Input	х
@EquipmentsID		uniqueide ntifier	16	Input	x
@ImagesID		uniqueide ntifier	16	Input	x
@CarlD		uniqueide ntifier	16	Input	х

# Procedure: AutoKomisDB.dbo.Add\_Customer

# Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/31/2020
Туре	Standard T-SQL
Encrypted	X
ID	338100245
Implementation type	Transact SQL
Is native compiled	X

# Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@ID		uniqueide ntifier	16	Input	x
@Name		nvarchar	50	Input	X
@Surname		nvarchar	50	Input	X
@City		nvarchar	50	Input	X
@Street		nvarchar	50	Input	X
@Number		nchar	10	Input	X
@Phone		nvarchar	20	Input	X

# $Procedure: AutoKomisDB.dbo.Get\_Employee$

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/31/2020
Туре	Standard T-SQL
Encrypted	X
ID	354100302
Implementation type	Transact SQL
Is native compiled	X

Page 4

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@Login		nchar	10	Input	X

# Procedure: AutoKomisDB.dbo.Sign\_in

### Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/15/2020
Туре	Standard T-SQL
Encrypted	X
ID	613577224
Implementation type	Transact SQL
Is native compiled	X

### Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@Login		nchar	30	Input	X
@Pass		varchar	214748364 7	Input	x

# Procedure: AutoKomisDB.dbo.Get\_transaction\_list

Name	Value
Schema	dbo
Owner	dbo

Page 5

Creation date	05/17/2020
Туре	Standard T-SQL
Encrypted	X
ID	1669580986
Implementation type	Transact SQL
Is native compiled	X

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

# Procedure: AutoKomisDB.dbo.Get\_transaction\_Details

# Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/20/2020
Туре	Standard T-SQL
Encrypted	X
ID	1733581214
Implementation type	Transact SQL
Is native compiled	X

# Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@TransactionID		uniqueide ntifier	16	Input	X

# $Procedure: AutoKomisDB.dbo.get\_Car\_TechDetails$

Name	Value
Schema	dbo
Owner	dbo

Page 6

Creation date	05/23/2020
Туре	Standard T-SQL
Encrypted	x
ID	1765581328
Implementation type	Transact SQL
Is native compiled	X

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@CarlD		uniqueide ntifier	16	Input	X

# $Procedure: AutoKomisDB.dbo.Get\_Car\_list$

# Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/24/2020
Туре	Standard T-SQL
Encrypted	X
ID	1781581385
Implementation type	Transact SQL
Is native compiled	X

# Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

# Procedure: AutoKomisDB.dbo.Get\_Employee\_list

Name	Value
Schema	dbo
Owner	dbo

Page 7

Creation date	05/24/2020
Туре	Standard T-SQL
Encrypted	X
ID	1797581442
Implementation type	Transact SQL
Is native compiled	X

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

# Procedure: AutoKomisDB.dbo.Get\_Customer\_list

# Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/24/2020
Туре	Standard T-SQL
Encrypted	X
ID	1813581499
Implementation type	Transact SQL
Is native compiled	X

### Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

# $Procedure: AutoKomisDB.dbo.Get\_Car\_Details$

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/24/2020
Туре	Standard T-SQL
Encrypted	X
ID	1829581556
Implementation type	Transact SQL
Is native compiled	Х

Page 8

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### Parameters

Name	Description	Data type	Max length	Туре	Readonly
@CarID		uniqueide ntifier	16	Input	x

# Procedure: AutoKomisDB.dbo.Get\_Car\_Equipments

# Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/24/2020
Туре	Standard T-SQL
Encrypted	X
ID	1845581613
Implementation type	Transact SQL
Is native compiled	X

# Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@CarlD		uniqueide ntifier	16	Input	x

# $Procedure: AutoKomisDB.dbo.Add\_Employee$

Name	Value	
Schema	dbo	
Owner	dbo	

Creation date	05/25/2020
Туре	Standard T-SQL
Encrypted	x
ID	1861581670
Implementation type	Transact SQL
Is native compiled	X

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@Login		nchar	30	Input	X
@Position		nvarchar	20	Input	X
@Name		nvarchar	20	Input	X
@Surname		nvarchar	50	Input	X
@DiscountLevel		decimal	5	Input	х
@Password		varchar	214748364 7	Input	X

# Procedure: AutoKomisDB.dbo.Get\_Position\_List

# Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/25/2020
Туре	Standard T-SQL
Encrypted	X
ID	1877581727
Implementation type	Transact SQL
Is native compiled	X

# Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

 $Procedure: AutoKomisDB.dbo.Add\_Car$ 

# Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/27/2020
Туре	Standard T-SQL
Encrypted	X
ID	1893581784
Implementation type	Transact SQL
Is native compiled	X

# Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### Parameters

Name	Description	Data type	Max length	Туре	Readonly
@ID		uniqueide ntifier	16	Input	X
@Brand		nvarchar	20	Input	X
@Model		nvarchar	20	Input	X
@EquipmentID		uniqueide ntifier	16	Input	x
@TechnicalDetailsID		uniqueide ntifier	16	Input	X
@Price		decimal	9	Input	X
@ImagesID		uniqueide ntifier	16	Input	X

# $Procedure: AutoKomisDB.dbo.Add\_TechnicalDetails\\$

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/27/2020
Туре	Standard T-SQL
Encrypted	X
ID	1909581841
Implementation type	Transact SQL
Is native compiled	X

Page 11

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### Parameters

Name	Description	Data type	Max length	Туре	Readonly
@ID		uniqueide ntifier	16	Input	x
@YearOfProduction		date	3	Input	X
@Mileage		int	4	Input	X
@EngineCapacity		int	4	Input	X
@FuelType		nvarchar	10	Input	X
@Power		nvarchar	10	Input	X
@Transmission		nvarchar	10	Input	X
@Drive		nvarchar	10	Input	X
@BodyType		nvarchar	10	Input	X
@Color		nvarchar	15	Input	X
@IsRegistered		bit	1	Input	X
@NoAccident		bit	1	Input	X
@Condition		nvarchar	10	Input	X

# $Procedure: AutoKomisDB.dbo.Add\_Equipments\\$

# Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/27/2020
Туре	Standard T-SQL
Encrypted	X
ID	1925581898
Implementation type	Transact SQL
Is native compiled	X

# Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@ID		uniqueide ntifier	16	Input	x
@ABS		bit	1	Input	х
@ElectricWindows		bit	1	Input	X
@Airbag		bit	1	Input	X
@Alu		bit	1	Input	X
@AirConditioning		bit	1	Input	X
@CD		bit	1	Input	X
@ElectricMirror		bit	1	Input	X
@FactoryAudio		bit	1	Input	X
@ESP		bit	1	Input	X
@Computer		bit	1	Input	X
@CentralLock		bit	1	Input	X
@PowerSteering		bit	1	Input	X
@lsofix		bit	1	Input	X

# Procedure: AutoKomisDB.dbo.Add\_Images

# Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/27/2020
Туре	Standard T-SQL
Encrypted	X
ID	1941581955
Implementation type	Transact SQL
Is native compiled	X

# Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### Parameters

Name	Description	Data type	Max length	Туре	Readonly
@ID		uniqueide ntifier	16	Input	X
@lmage1		varbinary	214748364 7	Input	х

@Image2	varbinary	214748364 7	Input	x
@Image3	varbinary	214748364 7	Input	х
@Image4	varbinary	214748364 7	Input	х
@Image5	varbinary	214748364 7	Input	X

# Procedure: AutoKomisDB.dbo.Add\_Transaction

### Procedure properties

Name	Value
Schema	dbo
Owner	dbo
Creation date	05/27/2020
Туре	Standard T-SQL
Encrypted	X
ID	2021582240
Implementation type	Transact SQL
Is native compiled	X

### Creation options

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@ID		uniqueide ntifier	16	Input	X
@CustomerID		uniqueide ntifier	16	Input	X
@EmployeeID		uniqueide ntifier	16	Input	X
@CarlD		uniqueide ntifier	16	Input	X

# Procedure: AutoKomisDB.dbo.Get\_Customer

Name	Value	
Schema	dbo	

Page 14

Owner	dbo
Creation date	05/27/2020
Туре	Standard T-SQL
Encrypted	X
ID	2037582297
Implementation type	Transact SQL
Is native compiled	X

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON

#### **Parameters**

Name	Description	Data type	Max length	Туре	Readonly
@ldenty		nchar	10	Input	X

### List of roles

#### Roles

Name	Туре	Users and roles with this role
_public	Standard role (built-in)	dbo, guest
db_owner	Standard role (built-in)	dbo
db_accessadmin	Standard role (built-in)	
db_securityadmin	Standard role (built-in)	
db_ddladmin	Standard role (built-in)	
db_backupoperator	Standard role (built-in)	
db_datareader	Standard role (built-in)	
db_datawriter	Standard role (built-in)	
db_denydatareader	Standard role (built-in)	
db_denydatawriter	Standard role (built-in)	

Total: 10 role(s)

### **Roles**

Role: AutoKomisDB.dbo.public

# Role properties

Name	Value
Name	public
Owner	dbo

Page 15

Туре	Standard role (built-in)
Users and roles with this role	9
User	
dbo	
quest	

Role: AutoKomisDB.dbo.db\_owner

### Role properties

Name	Value
Name	db_owner
Owner	dbo
Туре	Standard role (built-in)

Users and roles with this role

User			
dbo			

Role: AutoKomisDB.dbo.db\_accessadmin

# Role properties

Name	Value
Name	db_accessadmin
Owner	dbo
Туре	Standard role (built-in)

Role: AutoKomisDB.dbo.db\_securityadmin

### Role properties

Name	Value
Name	db_securityadmin
Owner	dbo
Туре	Standard role (built-in)

Role: AutoKomisDB.dbo.db\_ddladmin

### Role properties

Name	Value
Name	db_ddladmin

Owner	dbo
Туре	Standard role (built-in)

# Role: AutoKomisDB.dbo.db\_backupoperator

### Role properties

Name	Value
Name	db_backupoperator
Owner	dbo
Туре	Standard role (built-in)

# Role: AutoKomisDB.dbo.db\_datareader

# Role properties

Name	Value
Name	db_datareader
Owner	dbo
Туре	Standard role (built-in)

# Role: AutoKomisDB.dbo.db\_datawriter

### Role properties

Name	Value
Name	db_datawriter
Owner	dbo
Туре	Standard role (built-in)

# $Role: AutoKomisDB.dbo.db\_denydatareader$

### Role properties

Name	Value
Name	db_denydatareader
Owner	dbo
Туре	Standard role (built-in)

# Role: AutoKomisDB.dbo.db\_denydatawriter

#### Role properties

Name	Value
Name	db_denydatawriter
Owner	dbo

Page 17

Type Standard role (built-in)

# List of tables

#### **Tables**

Name	Schema	Description	Columns	Rows
Cars	dbo		7	3
Customers	dbo		8	3
Equiments	dbo		14	10
TechnicalDetails	dbo		13	8
Transactions	dbo		4	1
Employees	dbo		7	1
Images	dbo		6	3
Positions	dbo		4	3

Total: 8 table(s)

### **Tables**

Table: AutoKomisDB.dbo.Cars

# **Table Properties**

Name	Value
Schema	dbo
Owner	dbo
Table is replicated	X
ID	194099732
Located On	PRIMARY
Rows	3
ChangeTrackingEnabled	X
FileStreamFileGroup	
FileStreamPartitionScheme	
LockEscalation	TABLE
TrackColumnsUpdated	X
Table is filetable	X
Filetable directory	
Filetable collate	
Filetable primary key	[PK_Cars]
Filetable streamid unique	
Filetable fullpath unique	
Filetable is enabled	X
Is memory optimized	X
Durability	SCHEMA_AND_DATA

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON
ANSI_PADDING	ON

#### Columns

Name	Description	Data type	Max length	Nullable
ID		uniqueidentifier	16	X
Brand		nvarchar	20	✓
Model		nvarchar	20	✓
EquipmentsID		uniqueidentifier	16	X
TechnicalDetailsID		uniqueidentifier	16	X
Price		decimal	9	✓
ImagesID		uniqueidentifier	16	X

### Total: 7 column(s)

#### Indexes

Name	Key columns Des	scription	Primary	Unique	Size KB	Fill factor
PK_Cars	ID		✓	✓	16	0

#### Total: 1 index/indexes

# Referencing Tables

Table	Foreign key	Primary key or unique constraint
Transactions	FK_Transactions_Cars	PK_Cars

#### Total: 1 table(s)

#### **Referenced Tables**

Table	Primary key or unique constraint	Foreign key
Equiments	PK_Equiments	FK_Cars_Equiments
TechnicalDetails	PK_TechnicalDetails	FK_Cars_TechnicalDetails
Images	PK_Images	FK_Cars_Images

#### Total: 3 table(s)

### **Table Options**

Name	Value
Pin table	OFF
Table lock on bulk load	OFF

Insert row lock	OFF
Text in row	0
Large value types out of row	OFF

# Index: PK\_Cars on Cars

# Index properties

Name	Value
ID	1
Columnstore index	x
Fulltext index	X
Allow page locks	✓
Allow row locks	✓
Fill factor	0
Size, KB	16
Unique index	✓
Primary key index	✓
Clustered index	✓
Is hash index	X
Bucket count	0
Located OK	PRIMARY

#### Index columns

Name	Sort direction	
ID	ascending	

# Index statistics structure and age

Name	Value
Updated	NULL
Average key length	16
Density	0
Rows in the table	2
Rows sampled for statistics data	2
Distribution steps	2

# Relationship: FK\_Cars\_Equiments on Cars

# Relationship properties

Name	Value
Not for replication	X

#### FK columns

Cars column	Equiments column	Туре	
EquipmentsID	ID	uniqueidentifier	

# Relationship: FK\_Cars\_TechnicalDetails on Cars

# Relationship properties

Name	Value
Not for replication	X

#### FK columns

Cars column	TechnicalDetails column	Туре
TechnicalDetailsID	ID	uniqueidentifier

# Relationship: FK\_Cars\_Images on Cars

# Relationship properties

Name	Value
Not for replication	X

#### FK columns

Cars column	Images column	Туре
ImagesID	ID	uniqueidentifier

### Table: AutoKomisDB.dbo.Customers

### **Table Properties**

Name	Value
Schema	dbo
Owner	dbo
Table is replicated	x
ID	370100359
Located On	PRIMARY
Rows	3
ChangeTrackingEnabled	x
FileStreamFileGroup	
FileStreamPartitionScheme	
LockEscalation	TABLE
TrackColumnsUpdated	X
Table is filetable	x

Filetable directory	
Filetable collate	
Filetable primary key	[PK_Customers]
Filetable streamid unique	
Filetable fullpath unique	
Filetable is enabled	X
Is memory optimized	X
Durability	SCHEMA_AND_DATA

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON
ANSI_PADDING	ON

#### Columns

Name	Description	Data type	Max length	Nullable
ID		uniqueidentifier	16	X
Name		nvarchar	50	✓
Surname		nvarchar	50	✓
City		nvarchar	50	✓
Street		nvarchar	50	✓
Number		nchar	10	✓
Phone		nvarchar	20	✓
Identy		int	4	✓

Total: 8 column(s)

#### Indexes

Name	Key columns Description	Primary	Unique	Size KB	Fill factor
PK_Customers	ID	✓	✓	16	0

Total: 1 index/indexes

#### **Referencing Tables**

Table	Foreign key	Primary key or unique constraint
Transactions	FK_Transactions_Customers	PK_Customers

Total: 1 table(s)

# **Table Options**

Name	Value
------	-------

Pin table	OFF
Table lock on bulk load	OFF
Insert row lock	OFF
Text in row	0
Large value types out of row	OFF

# Index: PK\_Customers on Customers

# Index properties

Name	Value
ID	1
Columnstore index	X
Fulltext index	X
Allow page locks	✓
Allow row locks	✓
Fill factor	0
Size, KB	16
Unique index	✓
Primary key index	✓
Clustered index	✓
Is hash index	x
Bucket count	0
Located OK	PRIMARY

#### Index columns

Name	Sort direction
ID	ascending

# Index statistics structure and age

Name	Value
Updated	NULL
Average key length	16
Density	0
Rows in the table	3
Rows sampled for statistics data	3
Distribution steps	3

# Table: AutoKomisDB.dbo.Equiments

# **Table Properties**

Name	Value

Schema	dbo
Owner	dbo
Table is replicated	X
ID	981578535
Located On	PRIMARY
Rows	10
ChangeTrackingEnabled	X
FileStreamFileGroup	
FileStreamPartitionScheme	
LockEscalation	TABLE
TrackColumnsUpdated	V
TrackColumnisopuateu	X
Table is filetable	X
Table is filetable	
Table is filetable Filetable directory	
Table is filetable Filetable directory Filetable collate	X
Table is filetable Filetable directory Filetable collate Filetable primary key	X
Table is filetable Filetable directory Filetable collate Filetable primary key Filetable streamid unique	X
Table is filetable Filetable directory Filetable collate Filetable primary key Filetable streamid unique Filetable fullpath unique	[PK_Equiments]

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON
ANSI_PADDING	OFF

### Columns

Name	Description	Data type	Max length	Nullable
ID		uniqueidentifier	16	X
ABS		bit	1	✓
ElectricWindows		bit	1	✓
Airbag		bit	1	✓
Alu		bit	1	✓
AirConditioning		bit	1	✓
CD		bit	1	✓
ElectricMirror		bit	1	✓
FactoryAudio		bit	1	✓
ESP		bit	1	✓
Computer		bit	1	✓
CentralLock		bit	1	<b>√</b>
PowerSteering		bit	1	✓

Isofix bit 1 ✓

Total: 14 column(s)

#### Indexes

Name	Key columns Description	Primary	Unique	Size KB	Fill factor
PK_Equiments	ID	✓	✓	16	0

Total: 1 index/indexes

# Referencing Tables

Table	Foreign key	Primary key or unique constraint
Cars	FK_Cars_Equiments	PK_Equiments

Total: 1 table(s)

### **Table Options**

Name	Value
Pin table	OFF
Table lock on bulk load	OFF
Insert row lock	OFF
Text in row	0
Large value types out of row	OFF

# Index: PK\_Equiments on Equiments

### Index properties

Name	Value
ID	1
Columnstore index	X
Fulltext index	X
Allow page locks	✓
Allow row locks	✓
Fill factor	0
Size, KB	16
Unique index	✓
Primary key index	✓
Clustered index	✓
Is hash index	X
Bucket count	0
Located OK	PRIMARY

Index columns

Name	Sort direction
ID	ascending

# Index statistics structure and age

Name	Value
Updated	NULL
Average key length	16
Density	0
Rows in the table	1
Rows sampled for statistics data	1
Distribution steps	1

# Table: AutoKomisDB.dbo.TechnicalDetails

# **Table Properties**

Name	Value
Schema	dbo
Owner	dbo
Table is replicated	X
ID	1093578934
Located On	PRIMARY
Rows	8
ChangeTrackingEnabled	X
FileStreamFileGroup	
FileStreamPartitionScheme	
LockEscalation	TABLE
TrackColumnsUpdated	X
Table is filetable	X
Filetable directory	
Filetable collate	
Filetable primary key	[PK_TechnicalDetails]
Filetable streamid unique	
Filetable fullpath unique	
Filetable is enabled	X
Is memory optimized	X
Durability	SCHEMA_AND_DATA

# **Creation Options**

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON
ANSI_PADDING	ON

Page 26

#### Columns

Name	Description	Data type	Max length	Nullable
ID		uniqueidentifier	16	X
YearOfProduction		date	3	✓
Mileage		int	4	✓
EngineCapacity		int	4	✓
FuelType		nvarchar	10	✓
Power		nvarchar	10	✓
Transmission		nvarchar	10	✓
Drive		nvarchar	10	✓
BodyType		nvarchar	10	✓
Color		nvarchar	15	✓
IsRegistered		bit	1	✓
NoAccident		bit	1	✓
Condition		nvarchar	10	<b>√</b>

Total: 13 column(s)

#### Indexes

Name	Key columns	Description	Primary	Unique	Size KB	Fill factor
PK_TechnicalDetails	ID		✓	✓	16	0

Total: 1 index/indexes

### **Referencing Tables**

Table	Foreign key	Primary key or unique constraint
Cars	FK_Cars_TechnicalDetails	PK_TechnicalDetails

Total: 1 table(s)

# **Table Options**

Name	Value
Pin table	OFF
Table lock on bulk load	OFF
Insert row lock	OFF
Text in row	0
Large value types out of row	OFF

Index: PK\_TechnicalDetails on TechnicalDetails

### Index properties

Name Value
------------

ID	1
Columnstore index	X
Fulltext index	X
Allow page locks	✓
Allow row locks	✓
Fill factor	0
Size, KB	16
Unique index	✓
Primary key index	✓
Clustered index	✓
Is hash index	X
Bucket count	0
Located OK	PRIMARY

#### Index columns

Name	Sort direction
ID	ascending

# Index statistics structure and age

Name	Value
Updated	NULL
Average key length	16
Density	0
Rows in the table	1
Rows sampled for statistics data	1
Distribution steps	1

# Table: AutoKomisDB.dbo.Transactions

### **Table Properties**

Name	Value
Schema	dbo
Owner	dbo
Table is replicated	X
ID	1253579504
Located On	PRIMARY
Rows	1
ChangeTrackingEnabled	X
FileStreamFileGroup	
FileStreamPartitionScheme	
LockEscalation	TABLE
TrackColumnsUpdated	X

Page 28

Table is filetable	X
Filetable directory	
Filetable collate	
Filetable primary key	[PK_Transactions]
Filetable streamid unique	
Filetable fullpath unique	
Filetable is enabled	X
Is memory optimized	X
Durability	SCHEMA_AND_DATA

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON
ANSI_PADDING	OFF

#### Columns

Name	Description	Data type	Max length	Nullable
ID		uniqueidentifier	16	X
CustomerID		uniqueidentifier	16	X
EmployeeID		uniqueidentifier	16	X
CarlD		uniqueidentifier	16	X

### Total: 4 column(s)

#### Indexes

Name	Key columns	Description	Primary	Unique	Size KB	Fill factor
PK_Transactions	ID		✓	✓	16	0

#### Total: 1 index/indexes

#### **Referenced Tables**

Table	Primary key or unique constraint	Foreign key
Cars	PK_Cars	FK_Transactions_Cars
Customers	PK_Customers	FK_Transactions_Customers
Employees	PK_Employees	FK_Transactions_Employees

### Total: 3 table(s)

# **Table Options**

Name	Value
Pin table	OFF

Table lock on bulk load	OFF
Insert row lock	OFF
Text in row	0
Large value types out of row	OFF

# Index: PK\_Transactions on Transactions

### Index properties

Name	Value
ID	1
Columnstore index	X
Fulltext index	X
Allow page locks	✓
Allow row locks	✓
Fill factor	0
Size, KB	16
Unique index	✓
Primary key index	✓
Clustered index	✓
Is hash index	X
Bucket count	0
Located OK	PRIMARY

#### Index columns

Name	Sort direction
ID	ascending

### Index statistics structure and age

Name	Value
Updated	NULL
Average key length	NULL
Density	NULL
Rows in the table	NULL
Rows sampled for statistics data	NULL
Distribution steps	NULL

# Relationship: FK\_Transactions\_Cars on Transactions

# Relationship properties

Name	Value
Not for replication	Х

#### FK columns

Transactions column	Cars column	Туре
CarlD	ID	uniqueidentifier

# Relationship: FK\_Transactions\_Customers on Transactions

### Relationship properties

Name	Value
Not for replication	X

#### FK columns

Transactions column	Customers column	Туре	
CustomerID	ID	uniqueidentifier	

# Relationship: FK\_Transactions\_Employees on Transactions

### Relationship properties

Name	Value
Not for replication	X

### FK columns

Transactions column	Employees column	Туре
EmployeeID	ID	uniqueidentifier

# Table: AutoKomisDB.dbo.Employees

### **Table Properties**

Name	Value
Schema	dbo
Owner	dbo
Table is replicated	X
ID	1429580131
Located On	PRIMARY
Rows	1
ChangeTrackingEnabled	x
FileStreamFileGroup	
FileStreamPartitionScheme	
LockEscalation	TABLE
TrackColumnsUpdated	X
Table is filetable	X

Filetable directory	
Filetable collate	
Filetable primary key	[PK_Employees]
Filetable streamid unique	
Filetable fullpath unique	
Filetable is enabled	X
Is memory optimized	X
Durability	SCHEMA_AND_DATA

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON
ANSI_PADDING	ON

#### Columns

Name	Description	Data type	Max length	Nullable
ID		uniqueidentifier	16	X
UserLogin		nvarchar	20	X
Name		nvarchar	20	X
Surname		nvarchar	20	X
PositionID		uniqueidentifier	16	X
DiscountLevel		decimal	5	X
Password		varbinary	214748364 7	X

### Total: 7 column(s)

#### Indexes

Name	Key columns Des	scription	Primary	Unique	Size KB	Fill factor
PK_Employees	ID		✓	✓	24	0

#### Total: 1 index/indexes

# Referencing Tables

Table	Foreign key	Primary key or unique constraint
Transactions	FK_Transactions_Employees	PK_Employees

### Total: 1 table(s)

#### **Referenced Tables**

Table	Primary key or unique constraint	Foreign key	

**Positions** 

PK\_Positions

FK\_Employees\_Positions

Total: 1 table(s)

### **Table Options**

Name	Value
Pin table	OFF
Table lock on bulk load	OFF
Insert row lock	OFF
Text in row	0
Large value types out of row	OFF

# Index: PK\_Employees on Employees

# Index properties

Name	Value
ID	1
Columnstore index	X
Fulltext index	X
Allow page locks	✓
Allow row locks	✓
Fill factor	0
Size, KB	24
Unique index	✓
Primary key index	✓
Clustered index	✓
Is hash index	X
Bucket count	0
Located OK	PRIMARY

#### Index columns

Name	Sort direction
ID	ascending

# Index statistics structure and age

Name	Value
Updated	NULL
Average key length	16
Density	0
Rows in the table	1
Rows sampled for statistics data	1
Distribution steps	1

Page 33

# Relationship: FK\_Employees\_Positions on Employees

# Relationship properties

Name	Value
Not for replication	X

#### FK columns

Employees column	Positions column	Туре
PositionID	ID	uniqueidentifier

# Table: AutoKomisDB.dbo.Images

### **Table Properties**

Name	Value
Schema	dbo
Owner	dbo
Table is replicated	X
ID	1621580815
Located On	PRIMARY
Rows	3
ChangeTrackingEnabled	X
FileStreamFileGroup	
FileStreamPartitionScheme	
LockEscalation	TABLE
TrackColumnsUpdated	X
Table is filetable	X
Filetable directory	
Filetable collate	
Filetable primary key	[PK_Images]
Filetable streamid unique	
Filetable fullpath unique	
Filetable is enabled	X
Is memory optimized	X
Durability	SCHEMA_AND_DATA

# **Creation Options**

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON
ANSI_PADDING	ON

#### Columns

Name	Description	Data type	Max length	Nullable
ID		uniqueidentifier	16	X
lmage1		varbinary	214748364 7	✓
lmage2		varbinary	214748364 7	✓
lmage3		varbinary	214748364 7	✓
lmage4		varbinary	214748364 7	✓
lmage5		varbinary	214748364 7	✓

Total: 6 column(s)

#### Indexes

Name	Key columns Description	Primary	Unique	Size KB	Fill factor
PK_Images	ID	✓	✓	16	0

Total: 1 index/indexes

# Referencing Tables

Table	Foreign key	Primary key or unique constraint
Cars	FK_Cars_Images	PK_Images

Total: 1 table(s)

# **Table Options**

Name	Value
Pin table	OFF
Table lock on bulk load	OFF
Insert row lock	OFF
Text in row	0
Large value types out of row	OFF

Index: PK\_Images on Images

### Index properties

Name	Value
ID	1
Columnstore index	X
Fulltext index	X
Allow page locks	✓
Allow row locks	✓

Page 35

Fill factor	0
Size, KB	16
Unique index	✓
Primary key index	✓
Clustered index	✓
Is hash index	X
Bucket count	0
Located OK	PRIMARY

### Index columns

Name	Sort direction
ID	ascending

# Index statistics structure and age

Name	Value
Updated	NULL
Average key length	16
Density	0
Rows in the table	1
Rows sampled for statistics data	1
Distribution steps	1

# Table: AutoKomisDB.dbo.Positions

### **Table Properties**

Name	Value
Schema	dbo
Owner	dbo
Table is replicated	x
ID	1685581043
Located On	PRIMARY
Rows	3
ChangeTrackingEnabled	X
FileStreamFileGroup	
FileStreamPartitionScheme	
LockEscalation	TABLE
TrackColumnsUpdated	X
Table is filetable	X
Filetable directory	
Filetable collate	
Filetable primary key	[PK_Positions]
Filetable streamid unique	

Page 36

<b>Filetab</b>	ما	full	nath	unio	םו וו
riietab	ıe	IUII	patri	urng	lue

Filetable is enabled	X
Is memory optimized	X
Durability	SCHEMA_AND_DATA

Name	Value
QUOTED_IDENTIFIER	ON
ANSI_NULLS	ON
ANSI_PADDING	ON

#### Columns

Name	Description	Data type	Max length	Nullable
ID		uniqueidentifier	16	X
Name		nvarchar	20	X
Comment		nvarchar	50	X
AccessLevel		int	4	X

#### Total: 4 column(s)

#### Indexes

Name	Key columns	Description	Primary	Unique	Size KB	Fill factor
PK_Positions	ID		✓	✓	16	0

#### Total: 1 index/indexes

### **Referencing Tables**

Table	Foreign key	Primary key or unique constraint
Employees	FK_Employees_Positions	PK_Positions

#### Total: 1 table(s)

# **Table Options**

Name	Value
Pin table	OFF
Table lock on bulk load	OFF
Insert row lock	OFF
Text in row	0
Large value types out of row	OFF

# Index: PK\_Positions on Positions

### Index properties

Page 37

Name	Value
ID	1
Columnstore index	X
Fulltext index	X
Allow page locks	✓
Allow row locks	✓
Fill factor	0
Size, KB	16
Unique index	✓
Primary key index	✓
Clustered index	✓
Is hash index	X
Bucket count	0
Located OK	PRIMARY

### Index columns

Name	Sort direction
ID	ascending

# Index statistics structure and age

Name	Value
Updated	NULL
Average key length	16
Density	0
Rows in the table	1
Rows sampled for statistics data	1
Distribution steps	1

# List of schemas

#### Schemas

Name	Owner	Description	
dbo	dbo		
guest	guest		
INFORMATION_SCHEMA	INFORMATION_SCHEMA		
sys	sys		
_db_owner	db_owner		
db_accessadmin	db_accessadmin		
_db_securityadmin	db_securityadmin		
_db_ddladmin	db_ddladmin		
db_backupoperator	db_backupoperator		
db_datareader	db_datareader		

Page 38

# AutoKomisDB Documentarion by Piotr Radlak & Sebastian Wiecheć

_db_datawriter	db_datawriter
_db_denydatareader	db_denydatareader
db_denydatawriter	db_denydatawriter

Total: 13 schema(s)

### **Schemas**

# Schema: AutoKomisDB.dbo.dbo

# Schema properties

Name	Value
Name	dbo
Owner	dbo
ID	1

# Objects

Name	Туре
Clean_Car_Adding	Procedure
Cars	Table
Add_Customer	Procedure
Get_Employee	Procedure
Customers	Table
Sign_in	Procedure
Equiments	Table
Technical Details	Table
Transactions	Table
Employees	Table
Images	Table
Get_transaction_list	Procedure
Positions	Table
Get_transaction_Details	Procedure
get_Car_TechDetails	Procedure
Get_Car_list	Procedure
Get_Employee_list	Procedure
Get_Customer_list	Procedure
Get_Car_Details	Procedure
Get_Car_Equipments	Procedure
_Add_Employee	Procedure
_Get_Position_List	Procedure
Add_Car	Procedure
Add_TechnicalDetails	Procedure
Add_Equipments	Procedure
Add_Images	Procedure
D 20	

Page 39

Add_Transaction	Procedure
Get_Customer	Procedure

Total: 28 object(s)

Schema: AutoKomisDB.guest.guest

### Schema properties

Name	Value
Name	guest
Owner	guest
ID	2

Schema: AutoKomisDB.INFORMATION\_SCHEMA.INFORMATION\_SCHEMA

#### Schema properties

Name	Value
Name	INFORMATION_SCHEMA
Owner	INFORMATION_SCHEMA
ID	3

Schema: AutoKomisDB.sys.sys

#### Schema properties

Name	Value
Name	sys
Owner	sys
ID	4

Schema: AutoKomisDB.db\_owner.db\_owner

#### Schema properties

Name	Value
Name	db_owner
Owner	db_owner
ID	16384

 $Schema: AutoKomisDB.db\_accessadmin.db\_accessadmin\\$ 

#### Schema properties

Name	Value
------	-------

Name	db_accessadmin
Owner	db_accessadmin
ID	16385

# Schema: AutoKomisDB.db\_securityadmin.db\_securityadmin

### Schema properties

Name	Value
Name	db_securityadmin
Owner	db_securityadmin
ID	16386

### Schema: AutoKomisDB.db\_ddladmin.db\_ddladmin

#### Schema properties

Name	Value
Name	db_ddladmin
Owner	db_ddladmin
ID	16387

# Schema: AutoKomisDB.db\_backupoperator.db\_backupoperator

### Schema properties

Name	Value
Name	db_backupoperator
Owner	db_backupoperator
ID	16389

# Schema: AutoKomisDB.db\_datareader.db\_datareader

### Schema properties

Name	Value
Name	db_datareader
Owner	db_datareader
ID	16390

# Schema: AutoKomisDB.db\_datawriter.db\_datawriter

#### Schema properties

Name	Value
Name	db_datawriter

Page 41

Owner	db_datawriter
ID	16391

# Schema: AutoKomisDB.db\_denydatareader.db\_denydatareader

### Schema properties

Name	Value
Name	db_denydatareader
Owner	db_denydatareader
ID	16392

# Schema: AutoKomisDB.db\_denydatawriter.db\_denydatawriter

### Schema properties

Name	Value
Name	db_denydatawriter
Owner	db_denydatawriter
ID	16393

# Server info

# **Server properties**

# Server DESKTOP-QGNOVBU\SQLEXPRESS

#### Server properties

Name	Value
Code page	1250
Network name	DESKTOP-QGNOVBU
Language	us_english
Service name	MSSQL\$SQLEXPRESS
Instance name	SQLEXPRESS
Collation	Polish_CI_AS
Is clustered	X
Is fulltext search installed	X

#### Version

Microsoft SQL Server 2019 (RTM) - 15.0.2000.5 (X64)

Sep 24 2019 13:48:23

### Copyright (C) 2019 Microsoft Corporation

Express Edition (64-bit) on Windows 10 Home 10.0 <X64> (Build 18363: )

#### Databases

Database	Owner	System
AutoKomisDB	DESKTOP-QGNOVBU\Sebastian	X
master	sa	✓
model	sa	✓
msdb	sa	✓
PAM_KillersDB	DESKTOP-QGNOVBU\Sebastian	Х
tempdb	sa	✓

Total: 6 database(s)

# Server configuration

Value
0
0
0
0
0
0
0
1
0
1
1
0
1
0
0
0
0
0
1
0
0
0
1

when using PolyBase	
cost threshold for parallelism	5
Create DTC transaction for remote procedures	0
cursor threshold	-1
DB connection timeout for full-text protocol handler (s)	60
Dedicated Admin Connections are allowed from remote clients	0
Default fill factor percentage	0
default full-text language	1033
Default hash bucket count for the access check result security cache	0
default language	0
Default quota for the access check result security cache	0
Disallow returning results from triggers	0
Enable checksum of backups by default	0
Enable or disable Ad Hoc Distributed Queries	0
Enable or disable Agent XPs	0
Enable or disable command shell	0
Enable or disable creation of user instances	1
Enable or disable Database Mail XPs	0
Enable or disable Ole Automation Procedures	0
Enable or disable Replication XPs	0
Enable or disable SMO and DMO XPs	1
Enable or disable the default trace	1
Enables contained databases and contained authentication	0
Max number of full-text crawl buffers	100
Max number of full-text notifications buffers	100
Maximum crawl ranges allowed in full-text indexing	4
maximum degree of parallelism	0
Maximum estimated cost allowed by query governor	0
Maximum recovery interval in minutes	0
Maximum size of a text field in replication.	65536
Maximum size of server memory (MB)	2147483647
maximum time to wait for query memory (s)	-1
Maximum worker threads	0
Memory for index create sorts (kBytes)	0
minimum memory per query (kBytes)	1024
Minimum size of server memory (MB)	0
Network packet size	4096
Number of locks for all users	0
Number of open database objects	0
Number of reserved full-text crawl buffers	0
Number of reserved full-text notifications buffers	0
Number of user connections allowed	0
Priority boost	0

Recovery policy for DTC transactions with unknown outcome	0
remote login timeout	10
remote query timeout	600
scan for startup stored procedures	0
set working set size	0
Sets the FILESTREAM access level	0
show advanced options	0
Tape retention period in days	0
The timeout of the user instance after no connection is made on the server	60
Transform noise words for full-text query	0
two digit year cutoff	2049
Type of enclave used for computations on encrypted columns	0
Use precomputed rank for full-text query	0
User mode scheduler uses lightweight pooling	0
user options	0
When this option is set, plan cache size is further reduced for single-use adhoc OLTP workload.	0

### About this documentation

#### Database documentation details

Author		
Created	05/31/2020	
Comments		