

# Подключение к экземпляру SQL Server

Microsoft SQL Server 2005

Microsoft Windows Server System

Server type: Database Engine

Server name: bsrv12

Authentication: Windows Authentication

User name: SIRIUS\Администратор

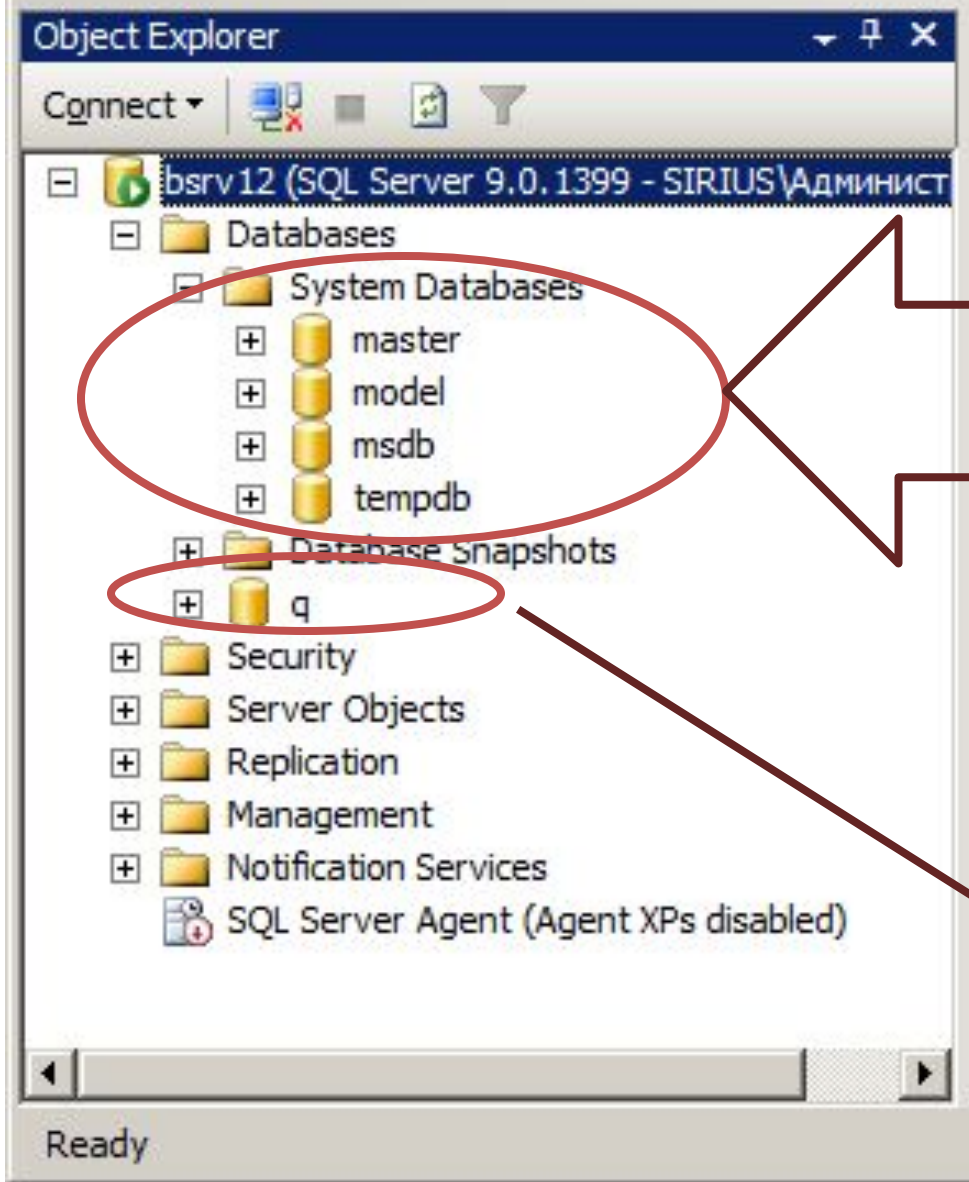
Password:

Remember password

Connect Cancel Help Options >>

# Список служебных и пользовательских

БД



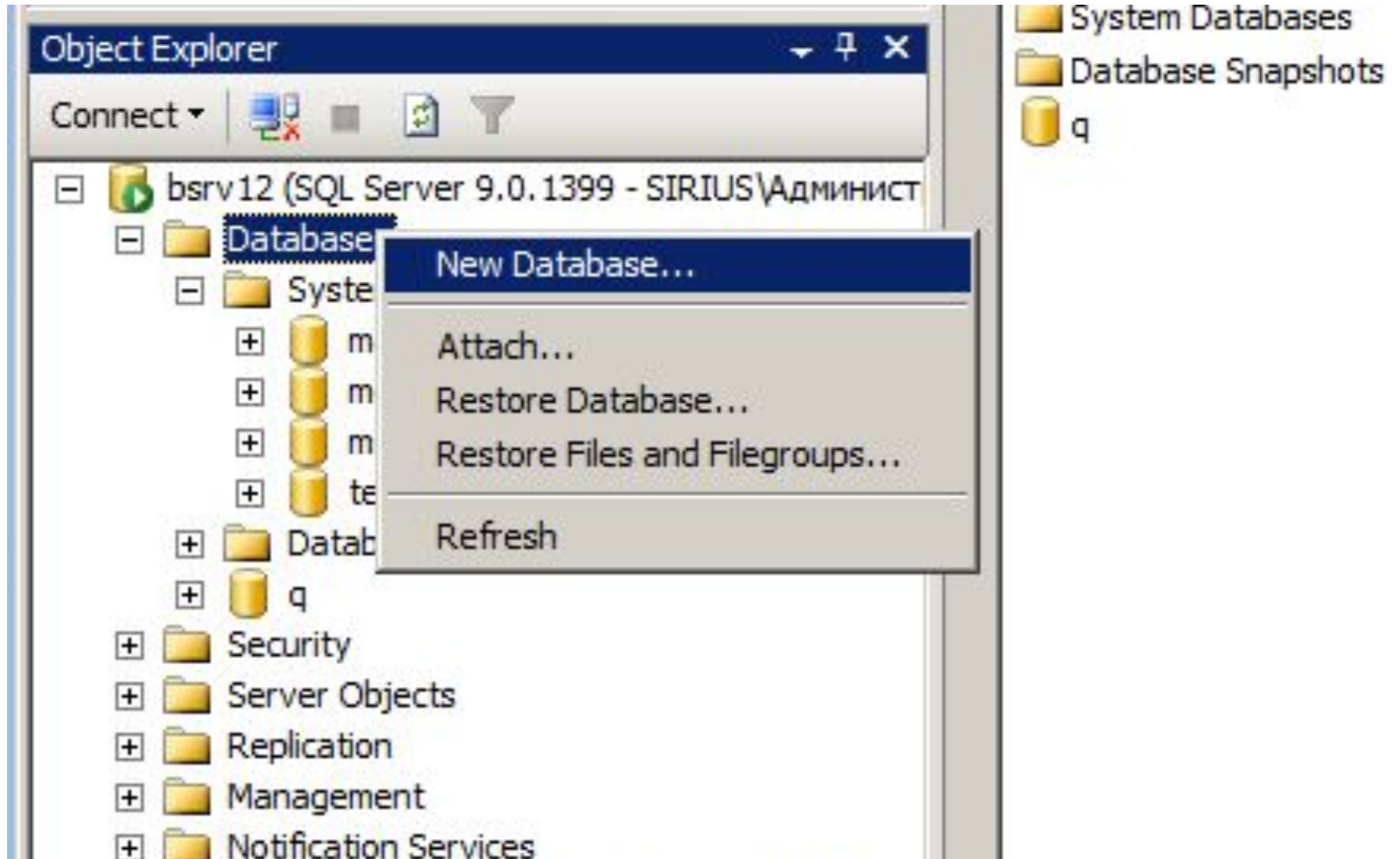
## Служебные

БД:

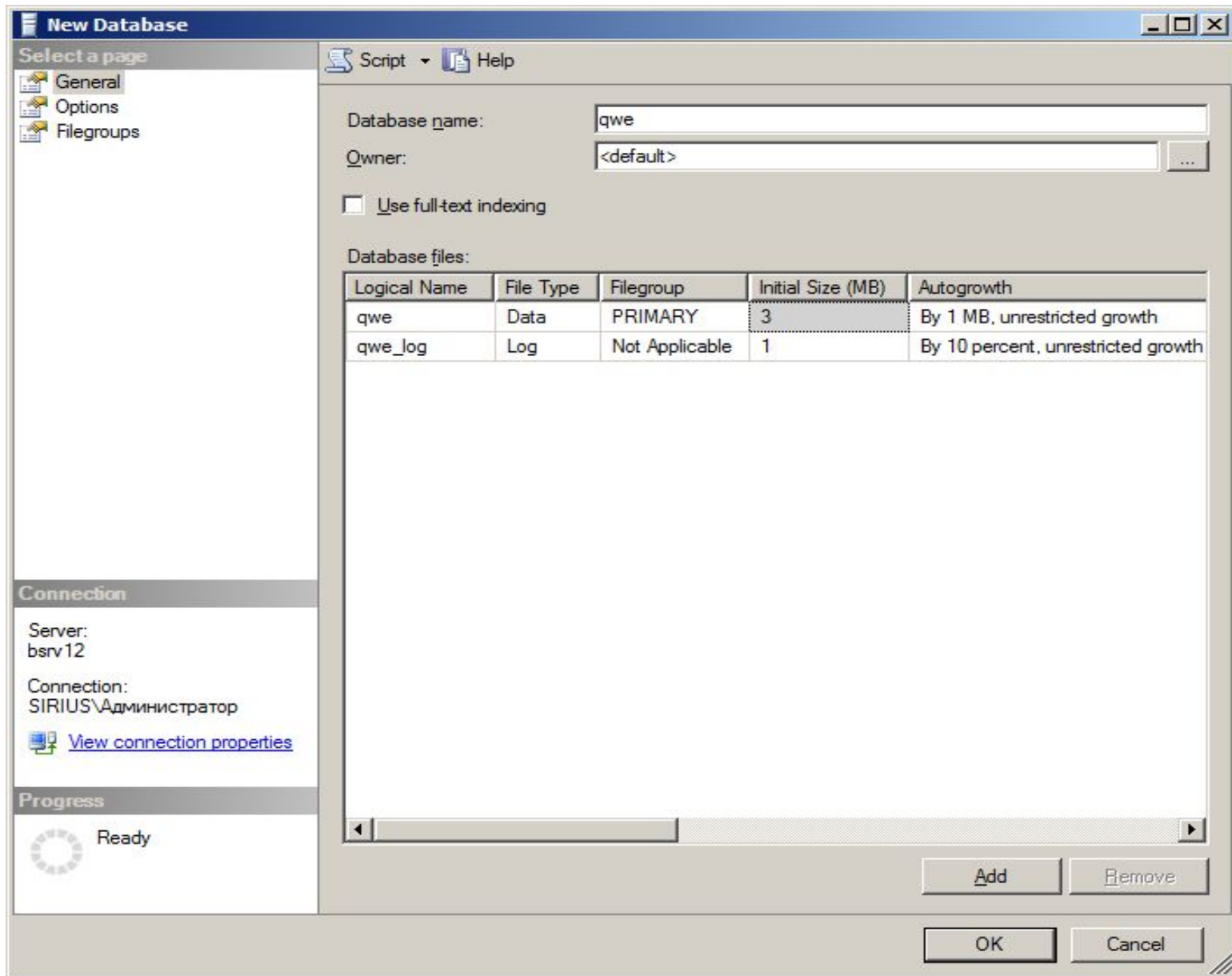
- Master
- Model
- Msdb
- Tempdb

Пользова-  
тельские БД:

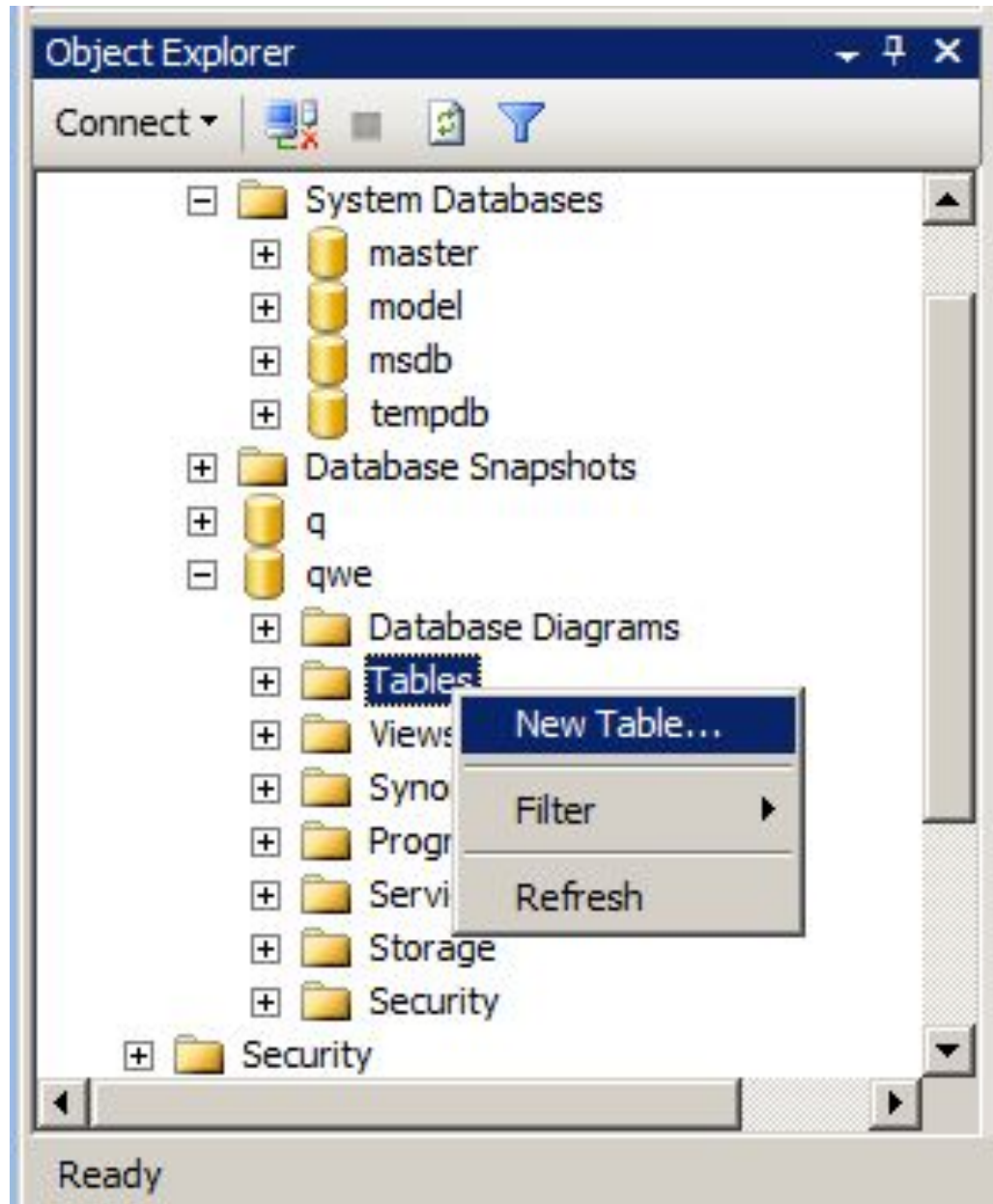
# Создание пользовательской БД



# Создание пользовательской БД



# Создание таблицы в БД



# Создание таблицы в БД

The screenshot displays the SQL Server Enterprise Manager interface during the creation of a table named 'Table\_1' in the 'dbo' schema. The main window shows the 'Table - dbo.Table\_1\*' Summary tab with a table definition:

Column Name	Data Type	Allow Nulls
Kod	int	<input type="checkbox"/>
Naim	varchar(50)	<input checked="" type="checkbox"/>

The 'Data Type' dropdown for 'Naim' is open, showing options: bigint, binary(50), bit, char(10), datetime, decimal(18, 0), float, and image.

The 'Column Properties' pane for the 'Naim' column is visible, showing the following settings:

Property	Value
DTS-published	No
Full-text Specification	No
Has Non-SQL Server Subscri	No
Identity Specification	No
(Is Identity)	No
Identity Increment	
Identity Seed	

The 'Properties' pane on the right shows the table's configuration:

Property	Value
(Name)	Table_1
Database Name	qwe
Description	
Schema	dbo
Server Name	bsrv12

The 'Table Designer' pane shows the 'Identity Column' set to 'Kod' and 'Indexable' set to 'Yes'. The 'Regular Data Space' is 'PRIMARY', 'Replicated' is 'No', 'Row GUID Column' is empty, and 'Text/Image Filegroup' is 'PRIMARY'.

The 'Identity' pane at the bottom is currently empty.

At the bottom of the window, the 'Template Explorer' and 'Properties' tabs are visible.

# Создание первичного ключа

The screenshot displays the SQL Server Enterprise Manager interface. The main window shows a table named 'Table - dbo.Table\_1\*' with columns 'Kod' and 'Naim'. A context menu is open over the 'Kod' column, with 'Set Primary Key' selected. The 'Properties' window on the right shows the table's configuration, including the 'Identity' specification and 'Table Designer' settings.

**Table - dbo.Table\_1\***

Column Name	Data Type	Allow Nulls
Kod		
Naim		

**Column Properties**

DTS-published	No
Full-text Specification	No
Has Non-SQL Server Subscri	No
Identity Specification	Yes
(Is Identity)	Yes
Identity Increment	1
Identity Seed	1

**(Is Identity)**

**Properties**

[Tbl] dbo.Table\_1

**(Identity)**

(Name)	Table_1
Database Name	qwe
Description	
Schema	dbo
Server Name	bsrv12

**Table Designer**

Identity Column	Kod
Indexable	Yes
Regular Data Space	PRIMARY
Replicated	No
Row GUID Column	
Text/Image Filegrou	PRIMARY

**(Identity)**

Template Explorer Properties

# Создание ограничения на значение столбца

The screenshot displays the SQL Server Enterprise Manager interface. The main window shows a table named 'Table\_1' with columns 'Kod', 'Naim', and 'Sklad'. The 'Sklad' column is selected, and a context menu is open over it, with 'Check Constraints...' highlighted. The 'Properties' window on the right shows the table's properties, including the 'Designer' tab. The 'Column Properties' window at the bottom left shows the 'Identity Specification' for the 'Sklad' column.

Column Name	Data Type	Allow Nulls
Kod	int	<input type="checkbox"/>
Naim	varchar(50)	<input checked="" type="checkbox"/>
Sklad	int	<input type="checkbox"/>

**Context Menu Options:**

- Set Primary Key
- Insert Column
- Delete Column
- Relationships...
- Indexes/Keys...
- Fulltext Index...
- XML Indexes...
- Check Constraints...
- Generate Change Script...

**Table Properties (Designer Tab):**

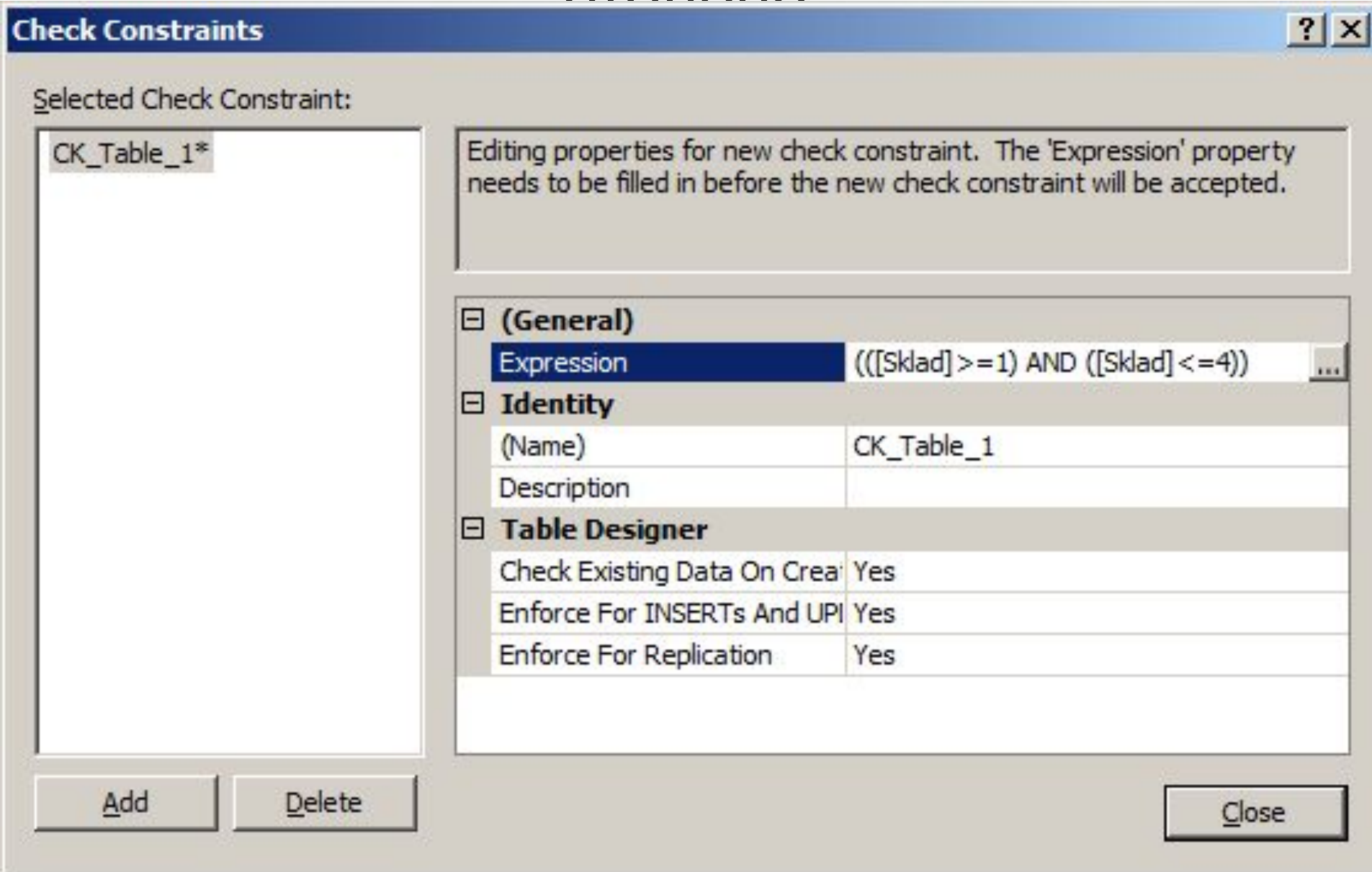
Property	Value
Table Name	Table_1
Base Name	qwe
Description	
Schema Name	dbo
Server Name	bsrv12

**Column Properties (Sklad):**

Property	Value
DTS-published	No
Full-text Specification	No
Has Non-SQL Server Subscri	No
Identity Specification	No
(Is Identity)	No
Identity Increment	
Identity Seed	



# Создание ограничения на значение столбца



# Модификация структуры таблицы

The screenshot displays the SQL Server Enterprise Manager interface. The main window shows a table named 'Table - dbo.Table\_1\*' with columns: 'Kod' (int, primary key), 'Naim' (varchar(50)), and 'Sklad' (int). A context menu is open over the 'Sklad' column, with 'Delete Column' selected. Below the table grid is the 'Column Properties' window, showing settings for the selected column, including 'Identity Specification' (No) and 'Identity Increment'. To the right, the 'Properties' window shows details for '[Tbl] dbo.Table\_1', including 'Identity' (Name: Table\_1, Database Name: qwe) and 'Table Designer' (Identity Column: Kod, Indexable: Yes).

Column Name	Data Type	Allow Nulls
Kod	int	<input type="checkbox"/>
Naim	varchar(50)	<input checked="" type="checkbox"/>
Sklad	int	<input type="checkbox"/>

**Column Properties**

DTS-published	
Full-text Specification	No
Has Non-SQL Server Subscri	No
Identity Specification (Is Identity)	No
Identity Increment	
Identity Seed	

**(Is Identity)**

**Properties**

[Tbl] dbo.Table\_1

(Name)	Table_1
Database Name	qwe
Description	
Schema	dbo
Server Name	bsrv12

**(Identity)**

Identity Column	Kod
Indexable	Yes

**Table Designer**

Regular Data Space	PRIMARY
Replicated	No
Row GUID Column	
Text/Image Filegro	PRIMARY

Template Explorer Properties