

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

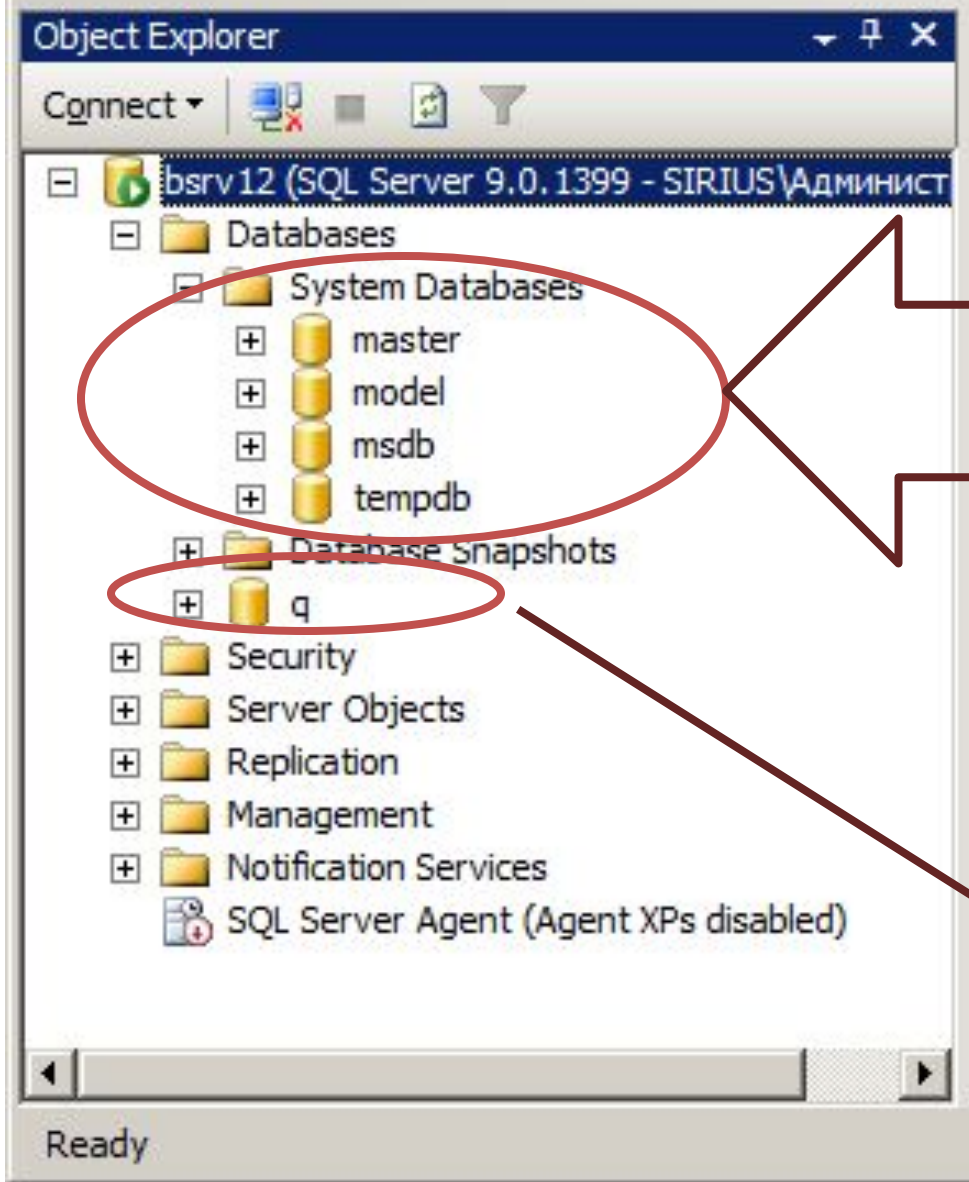
Password:

Remember password

Connect Cancel Help Options >>

Список служебных и пользовательских

БД



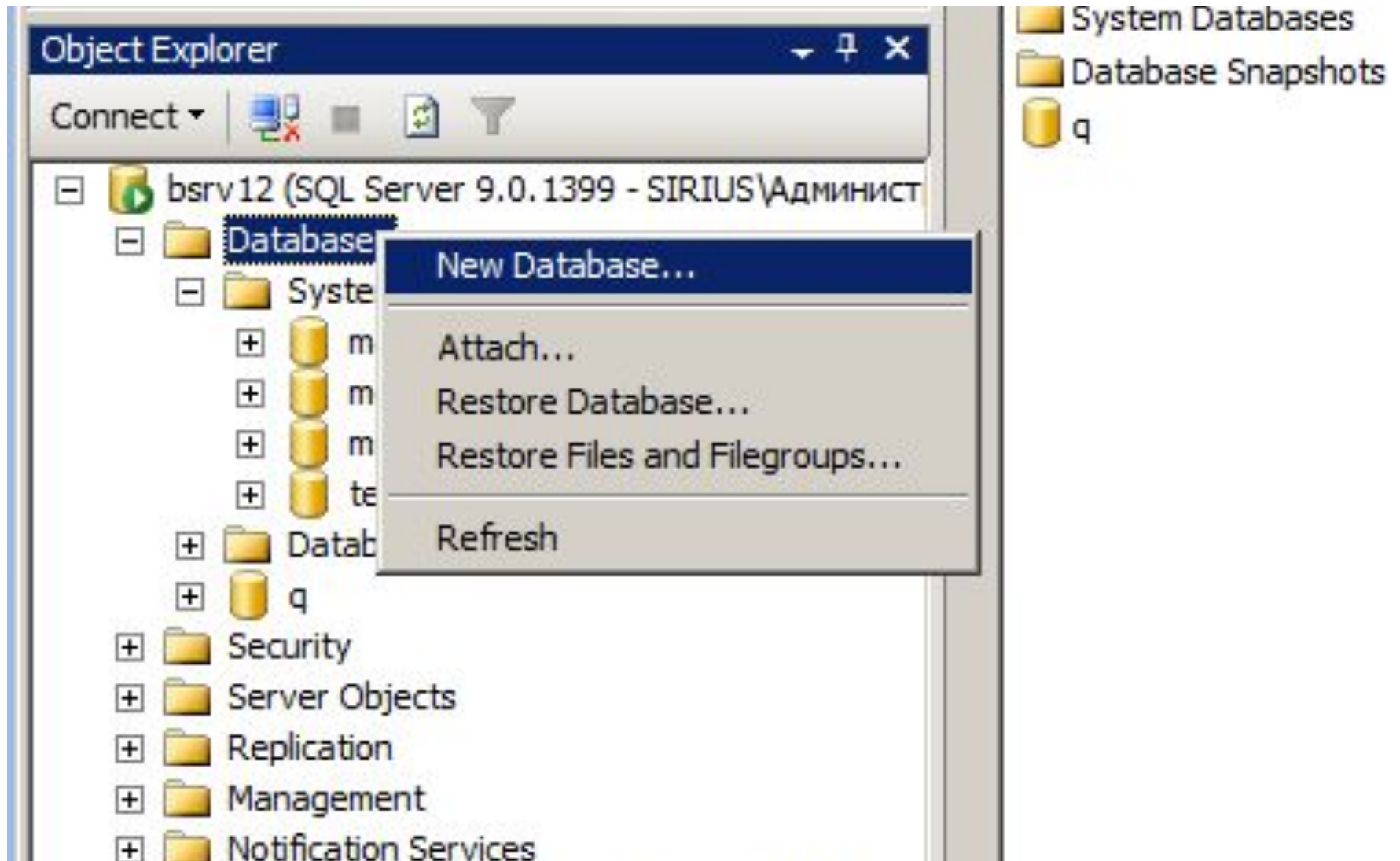
Служебные

БД:

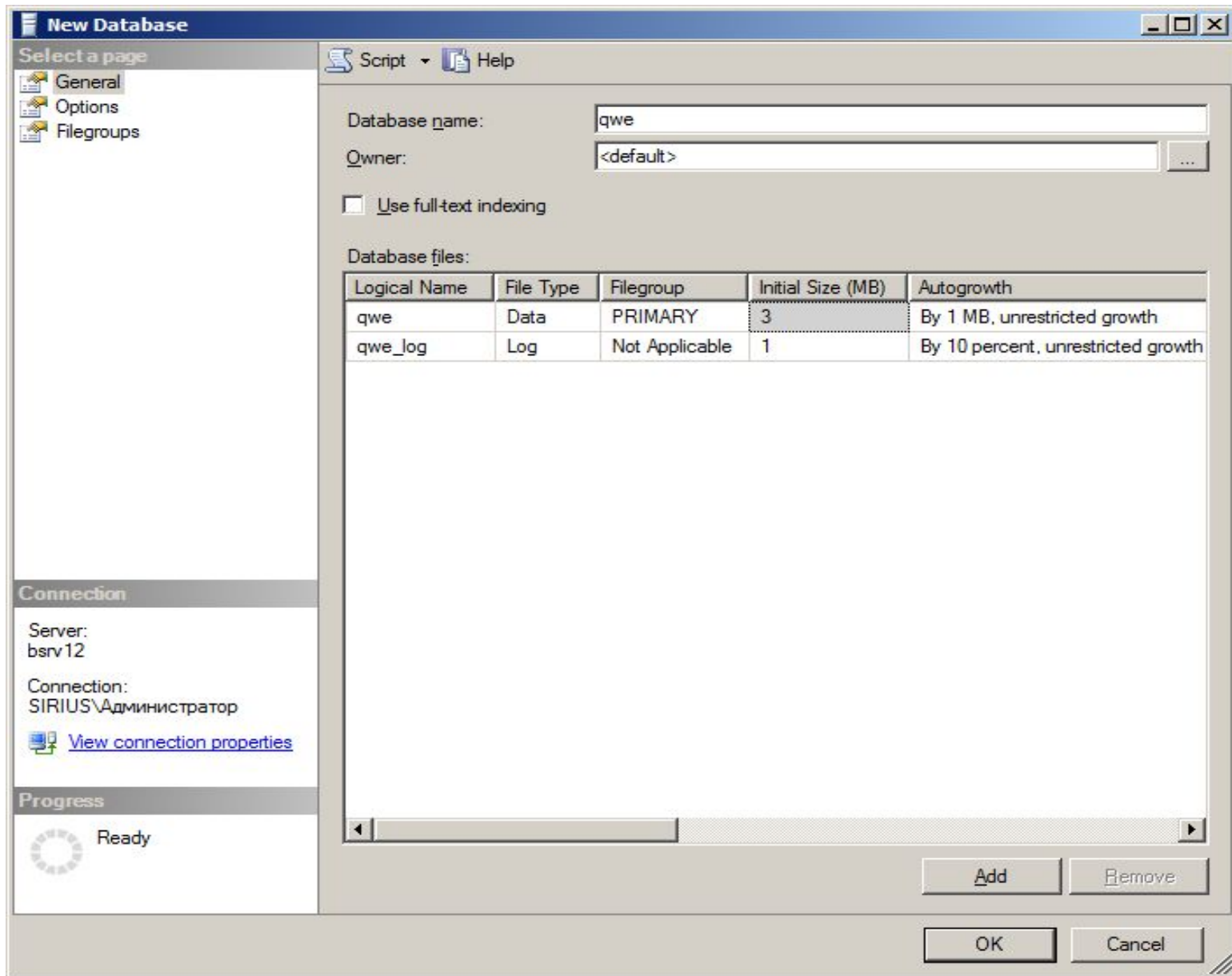
- Master
- Model
- Msdb
- Tempdb

Пользова- тельские БД:

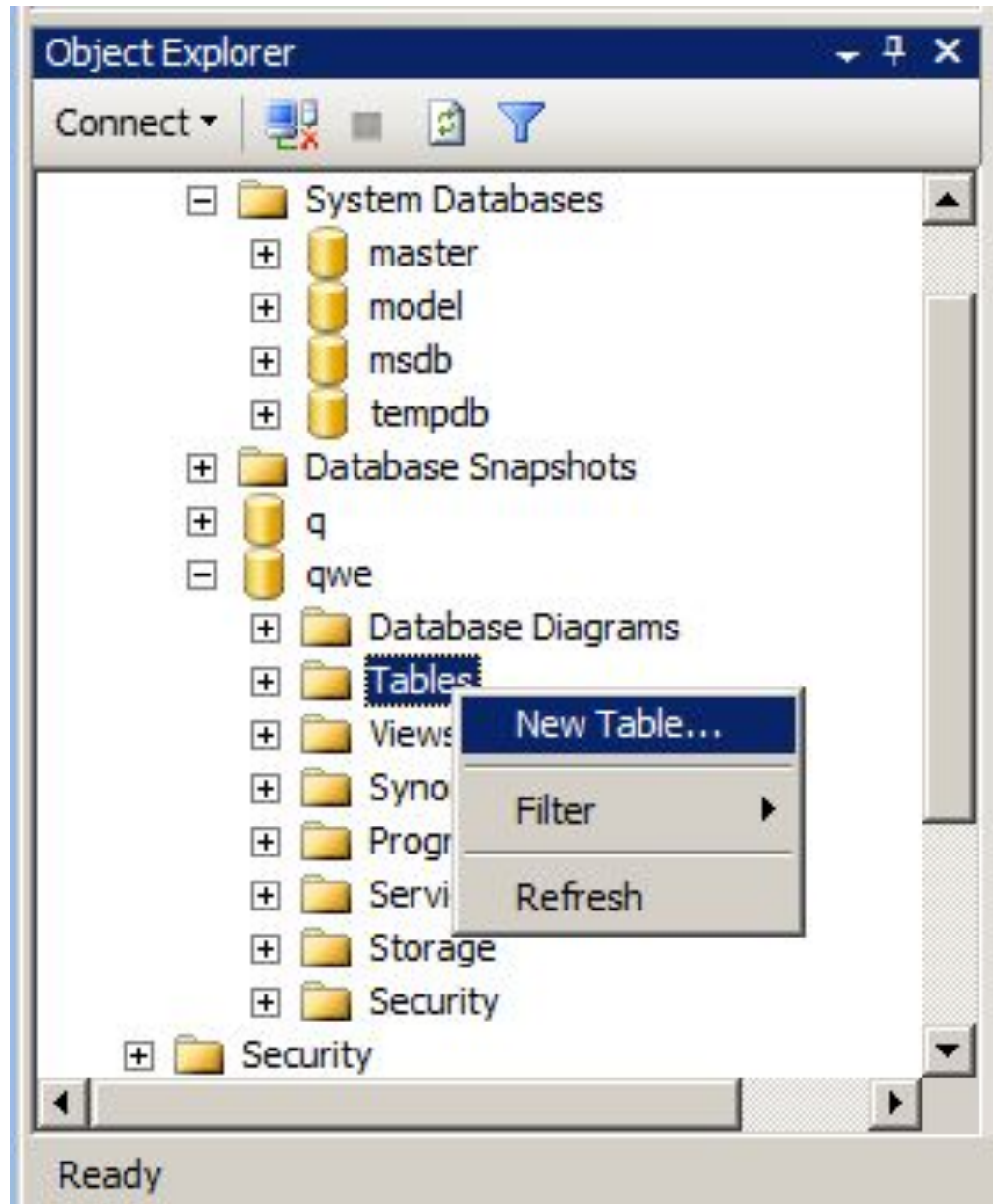
Создание пользовательской БД



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 `dbo.Table_1`. The main window shows the table structure with columns `Kod` (int) and `Naim` (varchar(50)). The `Naim` column is highlighted, and its data type is being selected from a dropdown menu. The `Allow Nulls` checkbox for `Naim` is checked.

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

The **Column Properties** pane for the selected column shows 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 for the table `[Tbl] dbo.Table_1` shows the following details:

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

The **Table Designer** pane shows the following settings:

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

The **(Identity)** pane is currently empty.

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 the 'Set Primary Key' option 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 'Column Properties' pane is visible at the bottom left, and the 'Properties' pane is on the right.

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

(Is Identity)

Properties

[Tbl] dbo.Table_1

(Identity)

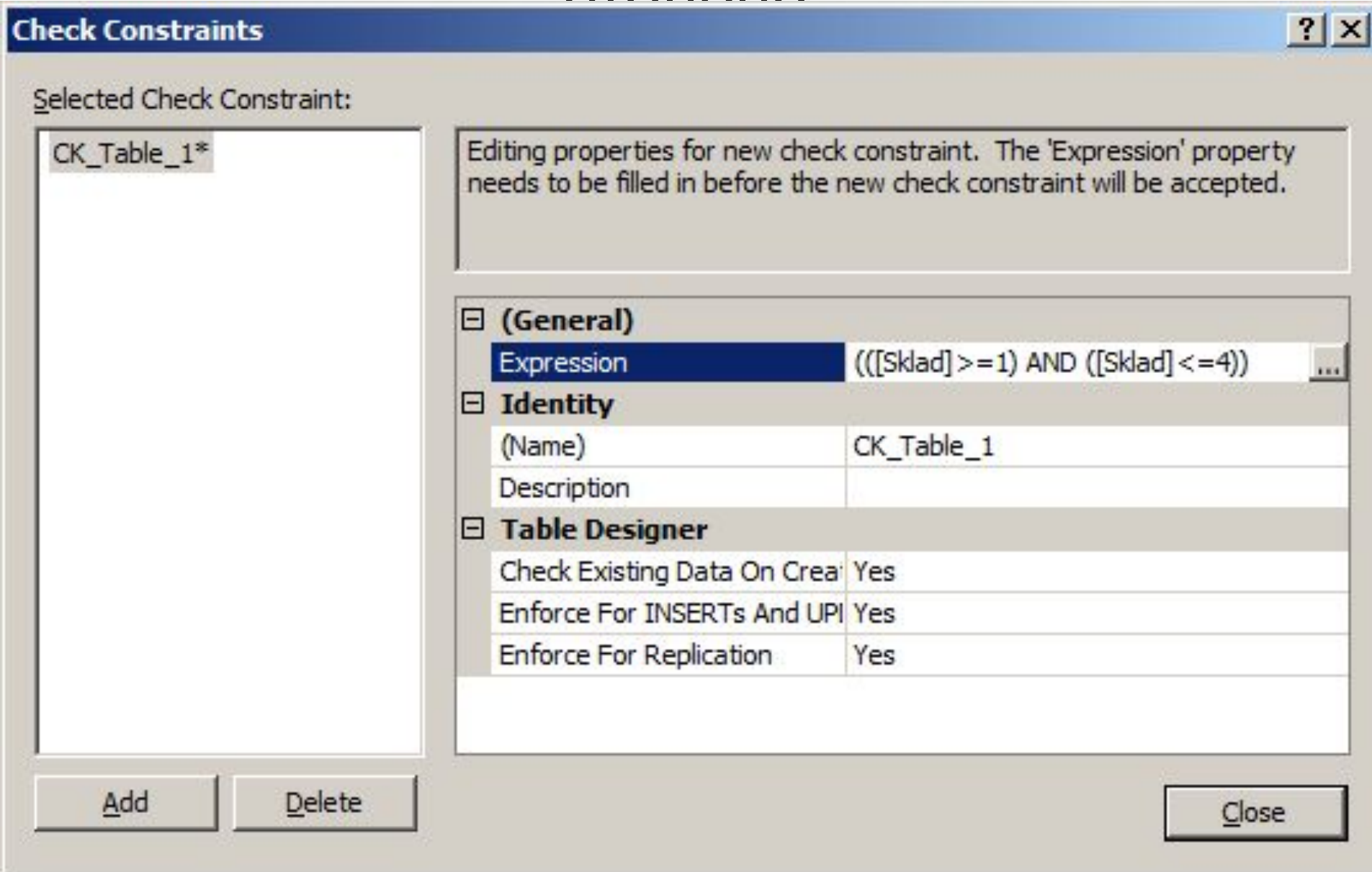
Table_1	Table_1
Base Name	qwe
Description	
Schema	dbo
Server Name	bsrv12

Designer

Primary Column	Kod
Table	Yes
Storage Data Space	PRIMARY
Created	No
GUID Column	
Image Filegroup	PRIMARY

Template Explorer Properties

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' set to 'No'. To the right, the 'Properties' window shows details for '[Tbl] dbo.Table_1', including 'Identity' (Name: Table_1, Database Name: qwe, Schema: dbo, Server Name: bsrv12) and 'Table Designer' (Identity Column: Kod, Indexable: Yes, Regular Data Space: PRIMARY, Replicated: No, Row GUID Column, Text/Image Filegroup: PRIMARY).

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 Filegroup	PRIMARY

Template Explorer Properties