

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

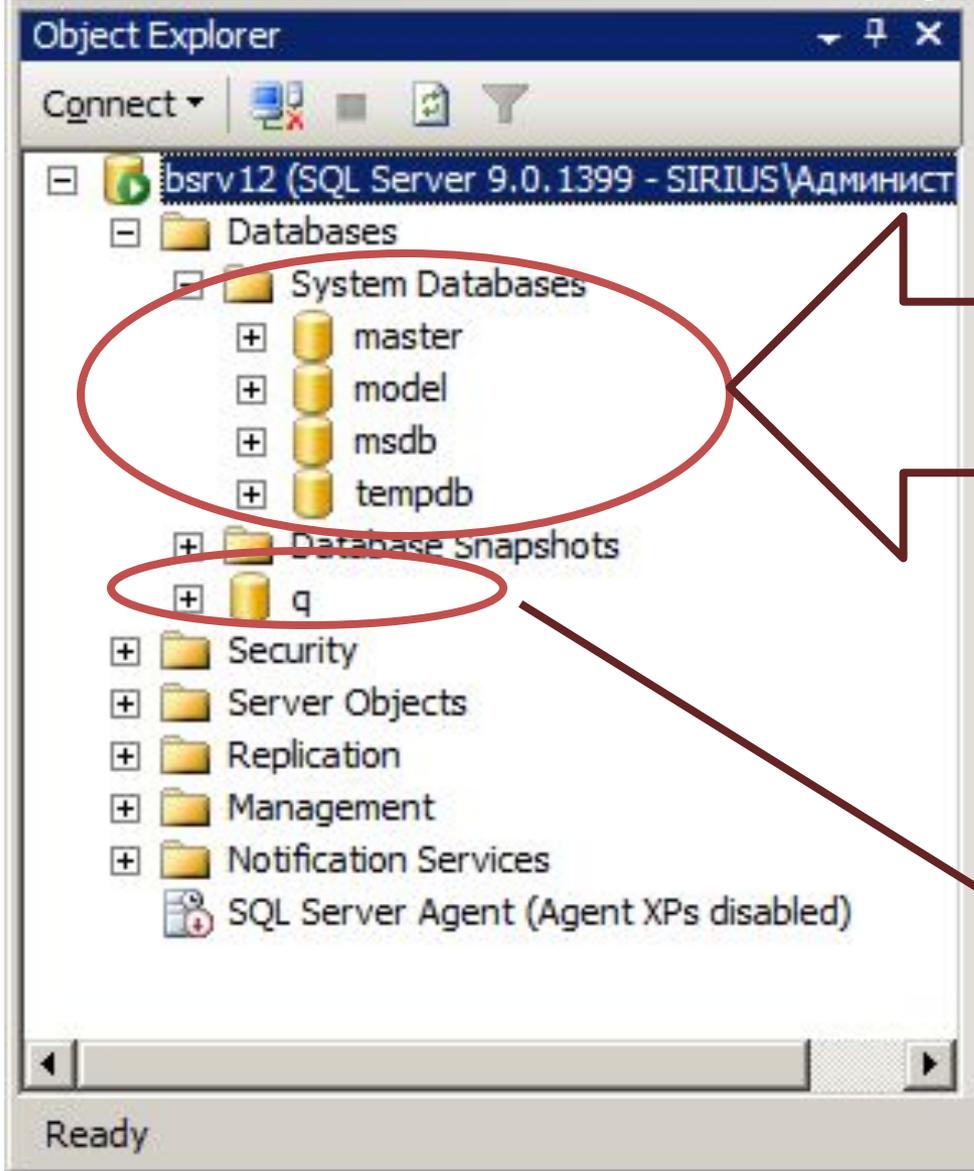
Password:

Remember password

Connect Cancel Help Options >>

Список служебных и пользовательских

БД



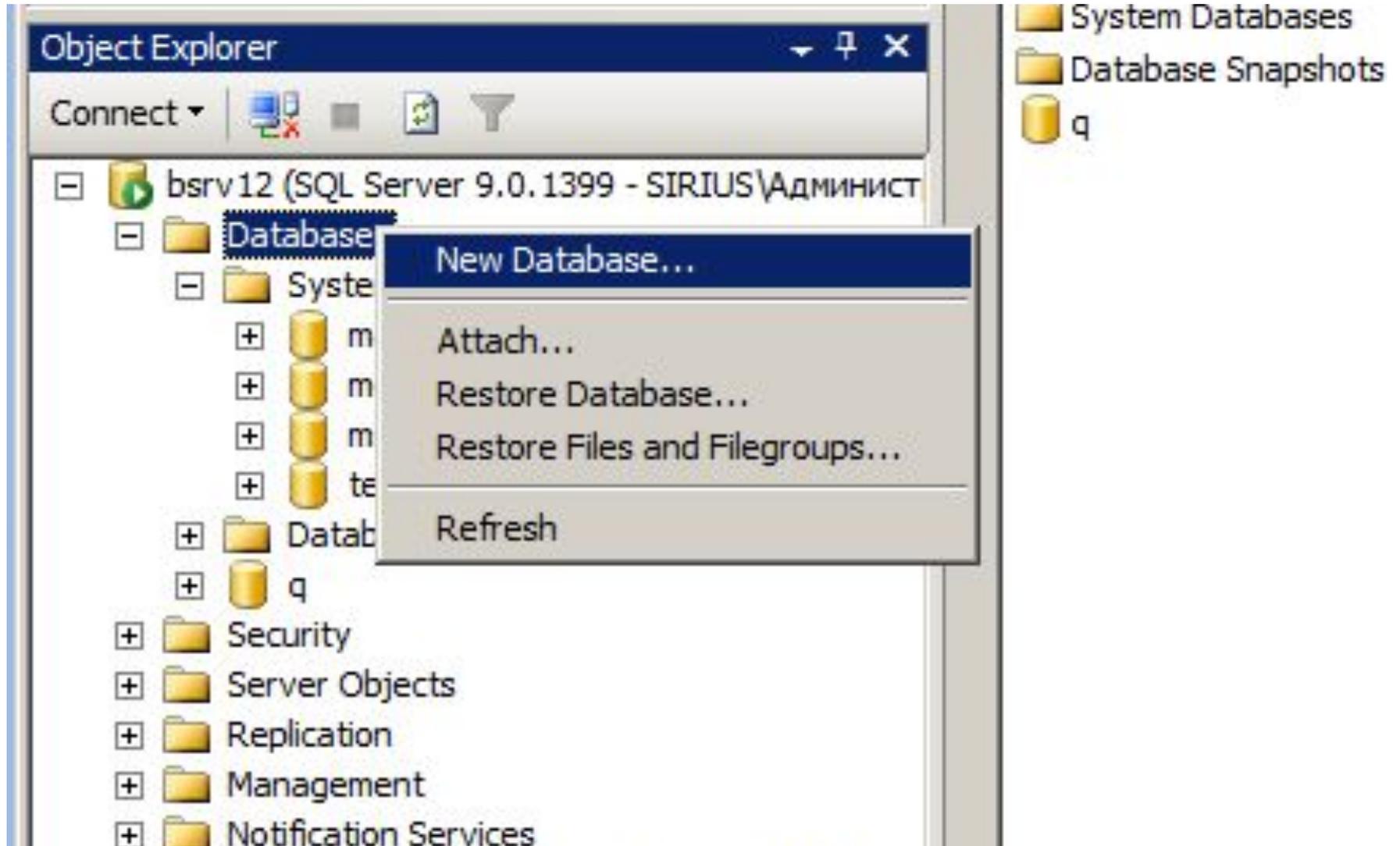
Служебные

БД:

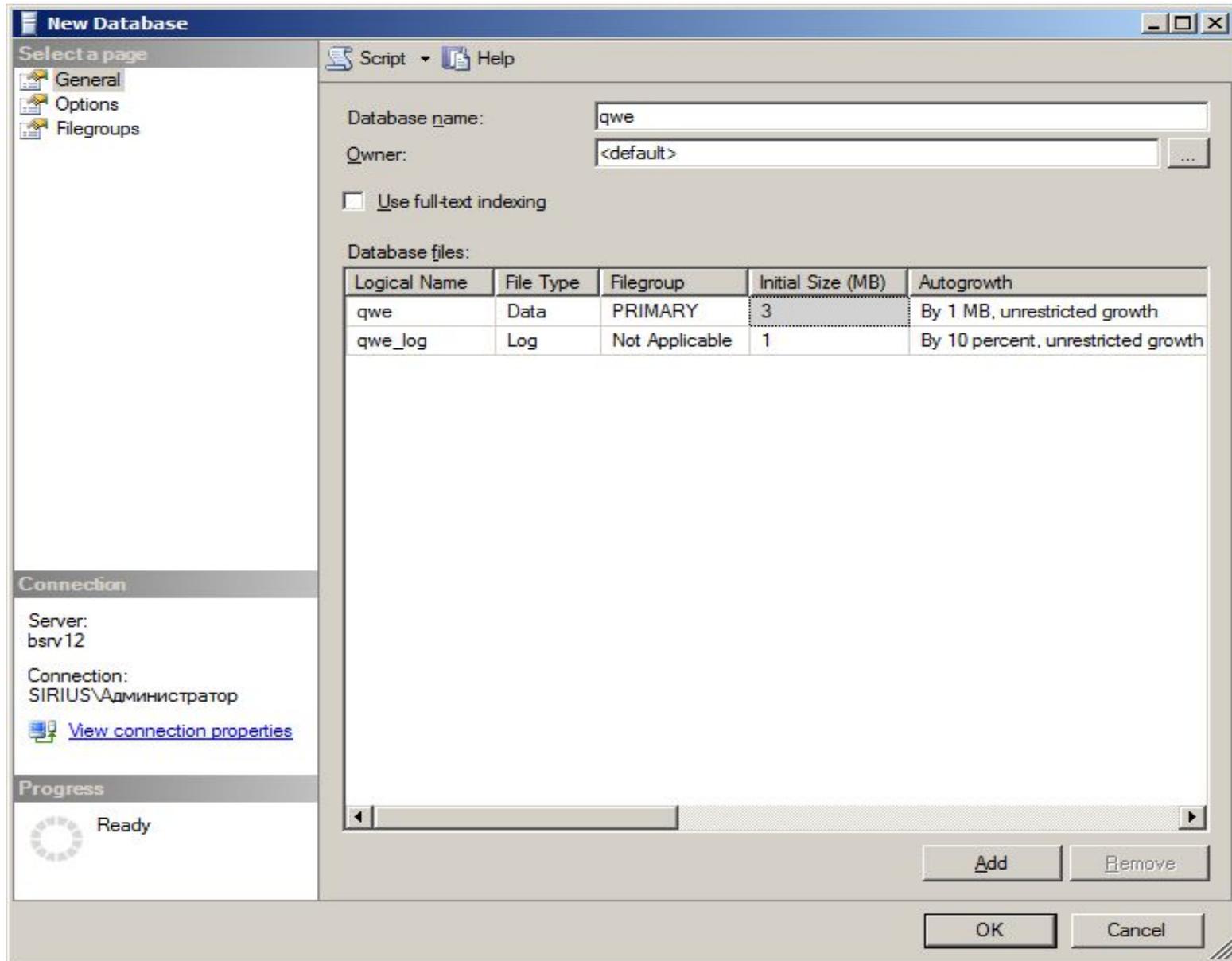
- Master
- Model
- Msdb
- Tempdb

Пользова-
тельские БД:

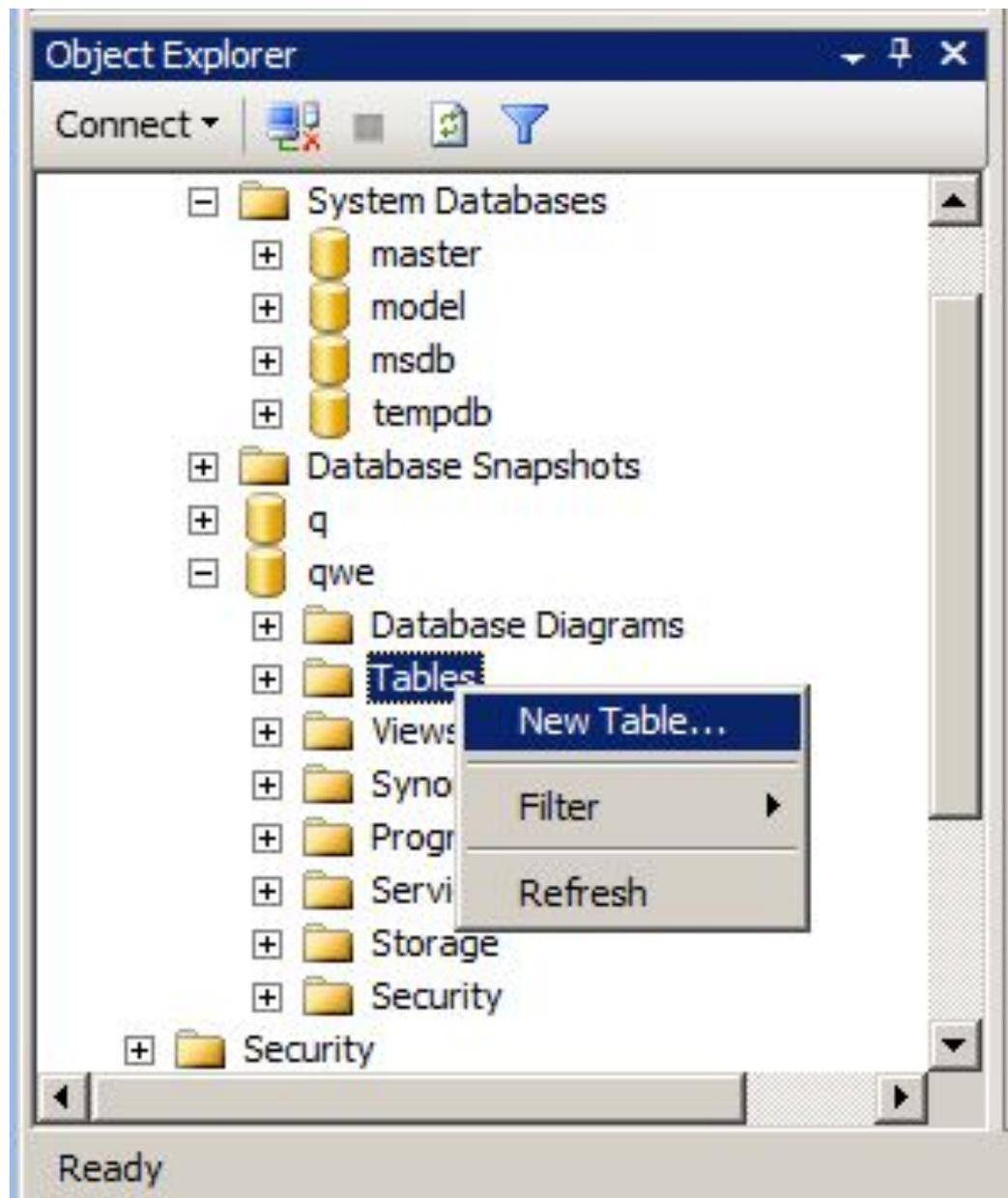
Создание пользовательской БД



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 'Naim' column is selected, and a dropdown menu shows various data types: 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 'Kod' column as the Identity Column, with 'Indexable' set to 'Yes'. The 'Regular Data Space' is set to 'PRIMARY', and the 'Text/Image Filegroup' is also set to 'PRIMARY'.

The bottom of the interface shows the 'Template Explorer' and 'Properties' tabs.

Создание первичного ключа

The screenshot displays the SQL Server Enterprise Manager interface for a table named `dbo.Table_1`. The table structure is as follows:

Column Name	Data Type	Allow Nulls
Kod		
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 following configuration for the table:

Property	Value
(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 Filegroup	PRIMARY

The `Column Properties` window at the bottom shows the following configuration for the `Kod` column:

Property	Value
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

The `(Is Identity)` sub-properties are also visible in the `Properties` window at the bottom.

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...

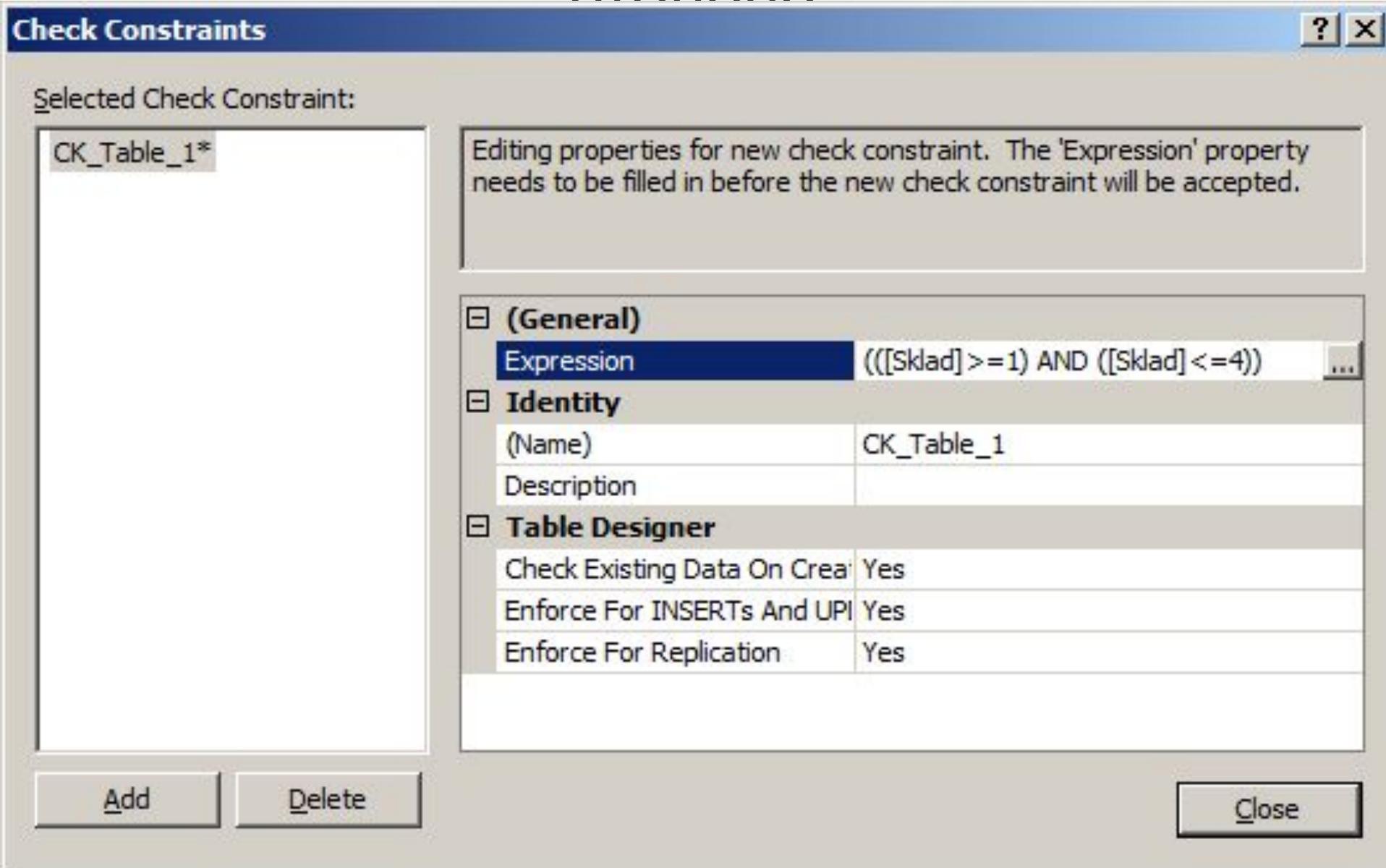
Table Properties (Designer Tab):

Property	Value
Table Name	Table_1
Base Name	qwe
Description	
Schema Name	dbo
Server Name	bsrv12
Primary Column	Kod
Table	Yes
Primary Data Space	PRIMARY
Created	No
GUID Column	
Image Filegroup	PRIMARY

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, which is currently empty. To the right, the 'Properties' window shows details for '[Tbl] dbo.Table_1', including its identity column 'Kod' and table design information.

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	bsrv 12

(Identity)

Identity Column	Kod
Indexable	Yes

Table Designer

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

(Identity)

Template Explorer Properties