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Структура лабораторного занятия

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2020

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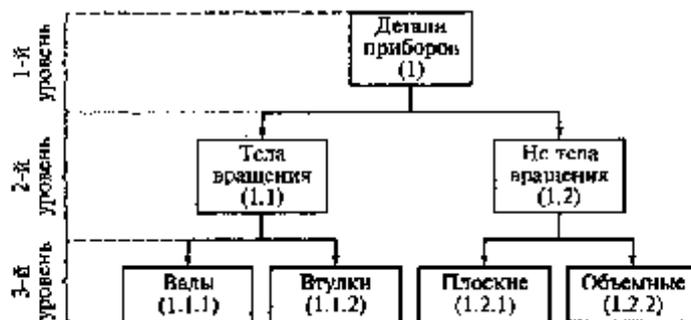
3-

SGML (Standart Generaliset Markup Language),

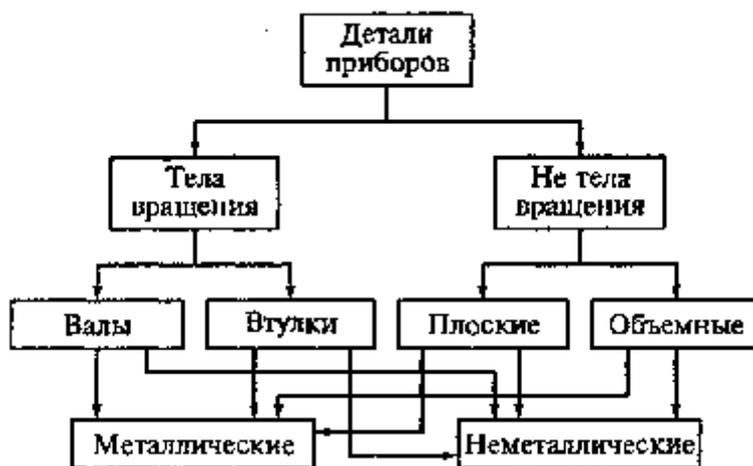
HTML,

Детали приборов

Код	Расположение поверхностей	Дополнительная характеристика
1	Тела вращения	Валы
2	Тела вращения	Втулки
3	Не тела вращения	Плоские
4	Не тела вращения	Объемные



1



2

Код	Расположение поверхностей	Код	Дополнительная характеристика
1	Тела вращения	1.1	Валы
		1.2	Втулки
2	Не тела вращения	2.1	Плоские
		2.2	Объемные

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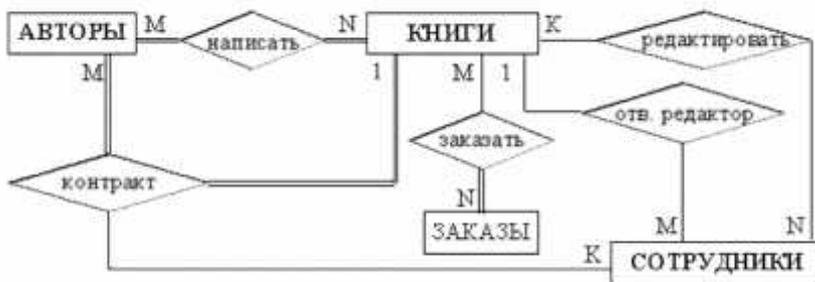
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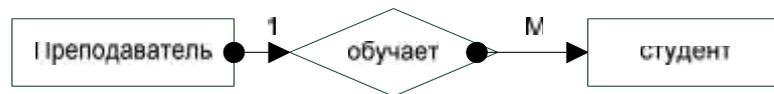
(.5):



. 5. 1:1

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. 7. N:M

ER-

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- 3. 1:M?
- 4. M:N?

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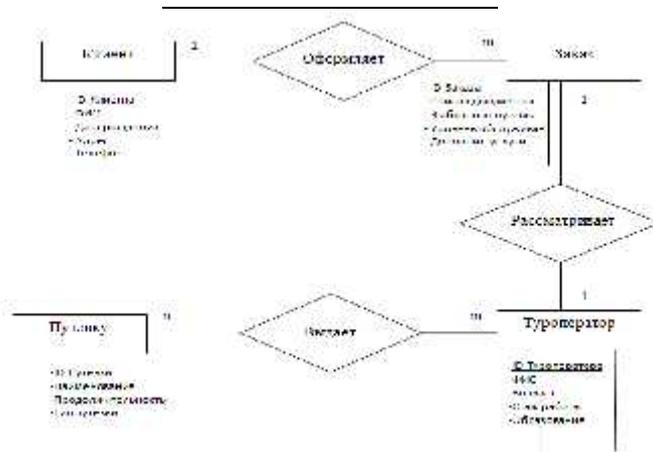
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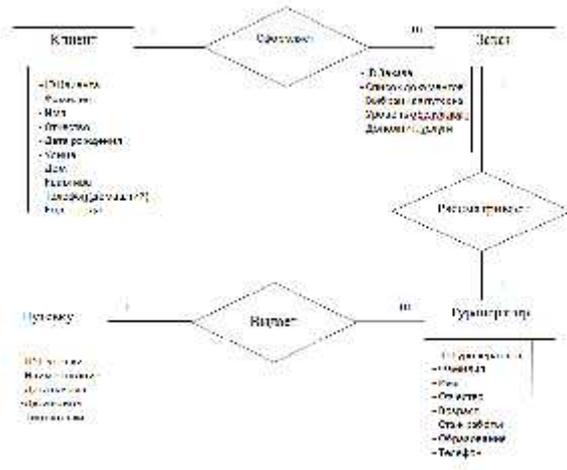


1 – ER

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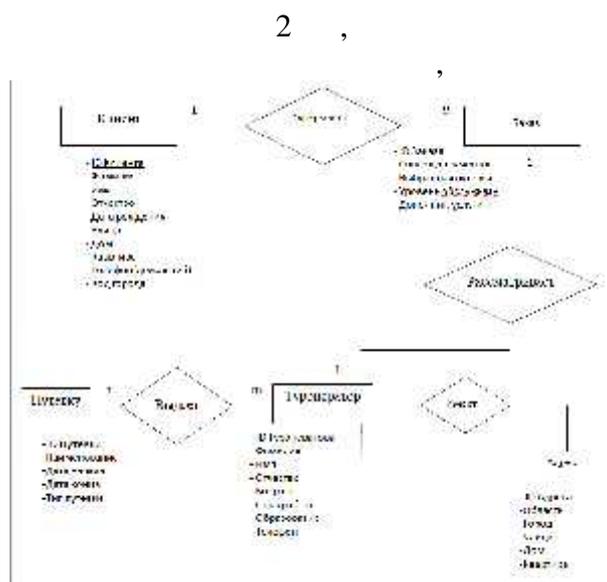
ER-

« » / , (. . . .) .



2 – ER

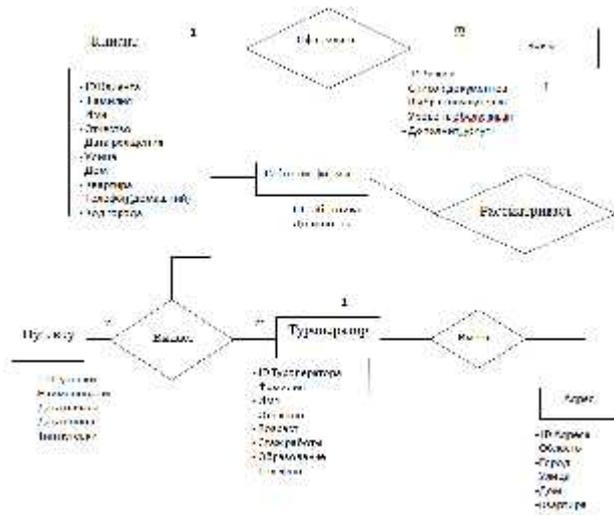
ER-



3 – ER

ER-

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4 – ER

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ADO

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1. « » . 2019 (4-)
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3. « » , 2020 , ,

.NET

() .

ADO.NET.

ADO.NET:

(connected layer) —

(disconnected layer) —

System.Data (DataSet, DataTable . . .)

C#, ORM- Entity Framework 4.0,

System.Data

ADO.NET
SQL Server; — **OLE DB;** —
Open Database Connectivity (ODBC) .
SQL Server, OLE DB,
ODBC. Oracle,
Oracle .NET Developer .NET — ODP.NET.

System.Data.dll.

ADO.NET, : Odbc { }, OleDb { },
SqlClient { }, : Common { }, Sql { }, SqlTypes { }
Visual Studio
System.Data { }

using System;
using System.Data;
using System.Data.SqlClient;

...

ADO.NET (System.Data.dll, System.Data.OracleClient.dll System.Data.Entity.dll),
Add
Reference ().

ADO.NET

ADO.NET
.NET Framework DataSet.
.NET Framework

1. Connection
2. Command
3. DataReader
4. DataAdapter « » DataSet SQL
. DataAdapter Command DataSet
DataSet,

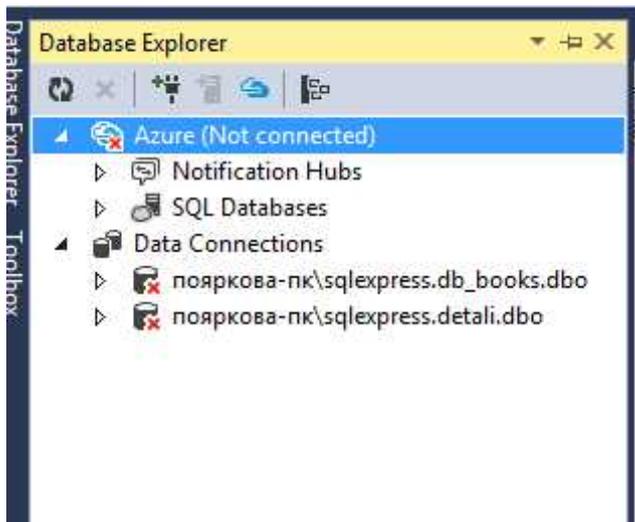
5. Parameter
6. Transaction

(SqlConnection, OleDbConnection, OdbcConnection MySqlConnection),
 DbConnection), (IDbConnection).

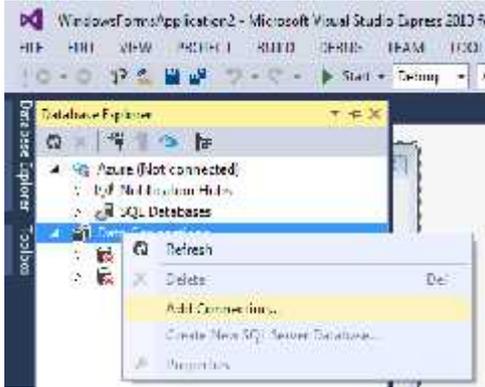
DataSet ADO.NET

XML-
 DataSet
 DataTable,
 DataTable.
 «—————»
 DataSet
 ITableAdapter
 (ITableAdapter.Fill(this.kinoDataSet. 1);).
 dataGridView1 kinoDataSet
 IBindingSource. DataSet,
 ITableAdapter.Update(this.kinoDataSet. 1);
 «—————»

1. VisualStudio
- 2.
3. Data Explorer



4.



5.

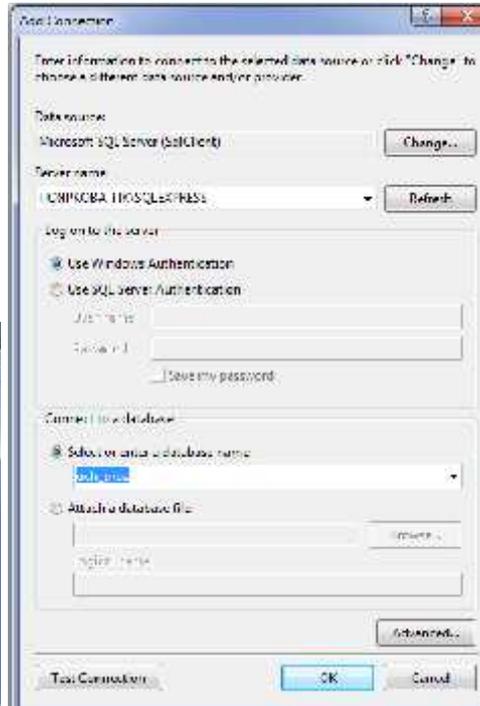
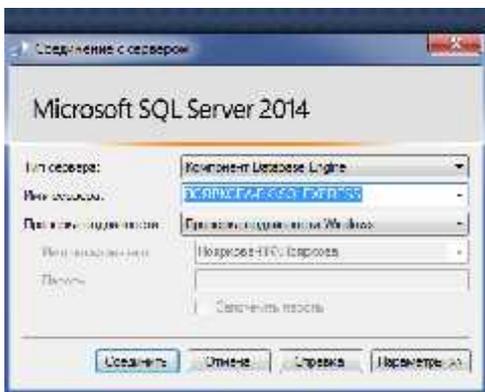
6.

SQL

7.

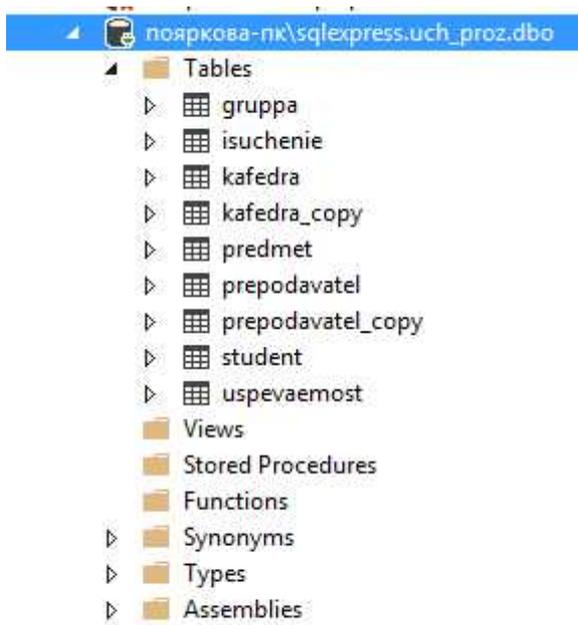
8.

MS



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- 11. True ADOConnection nected
- 12.



13.

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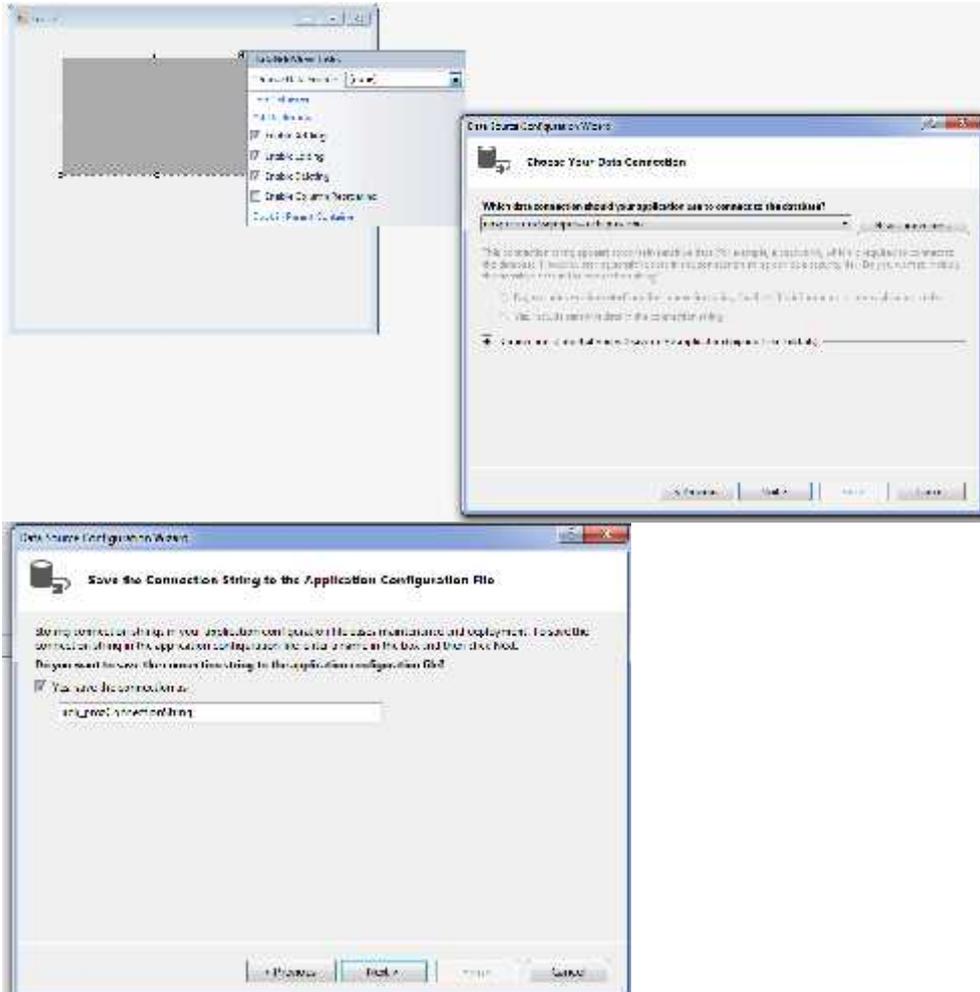
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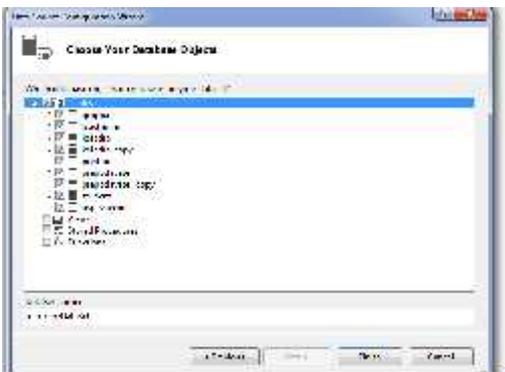
14.

Data Source

Connect.



15.

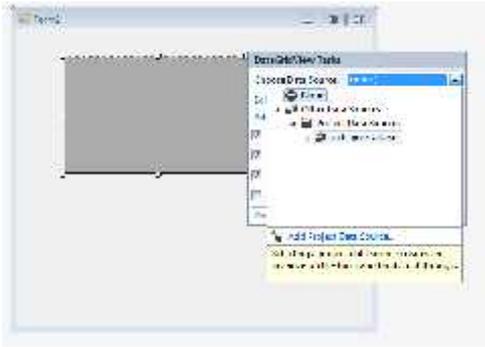


16.

DataGridView.

17.

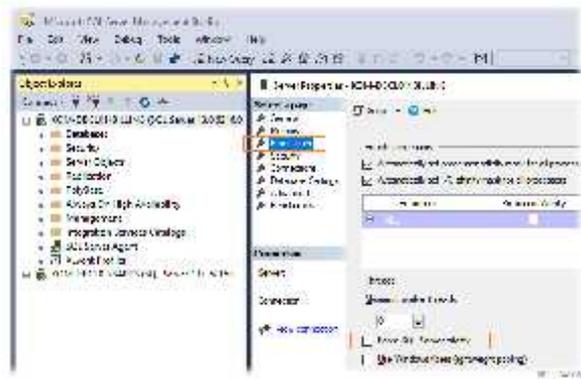
Data Source Data Set



18.

Data Source Data Set

19.



SQL Server

Permissions

sp_configure

sp_configure

RECONFIGURE

ALTER SETTINGS

sysadmin serveradmin.

ALTER SETTINGS

1.

2.

3.

4.

SQL Server.

SQL Server .

1. Database Engine.
 2. « »
 3. [sp_configure](#)
- priority boost 1.

SQL

USE AdventureWorks2012 ;

GO

EXEC sp_configure 'show advanced options', 1;

GO

RECONFIGURE ;

GO

EXEC sp_configure 'priority boost', 1 ;

GO

RECONFIGURE;

GO

1.

2.