

2022/2023(2)
IF184504 Web Programming

Lecture #10

ASP.NET: GridView

Misbakhul Munir **IRFAN SUBAKTI**

司馬伊凡

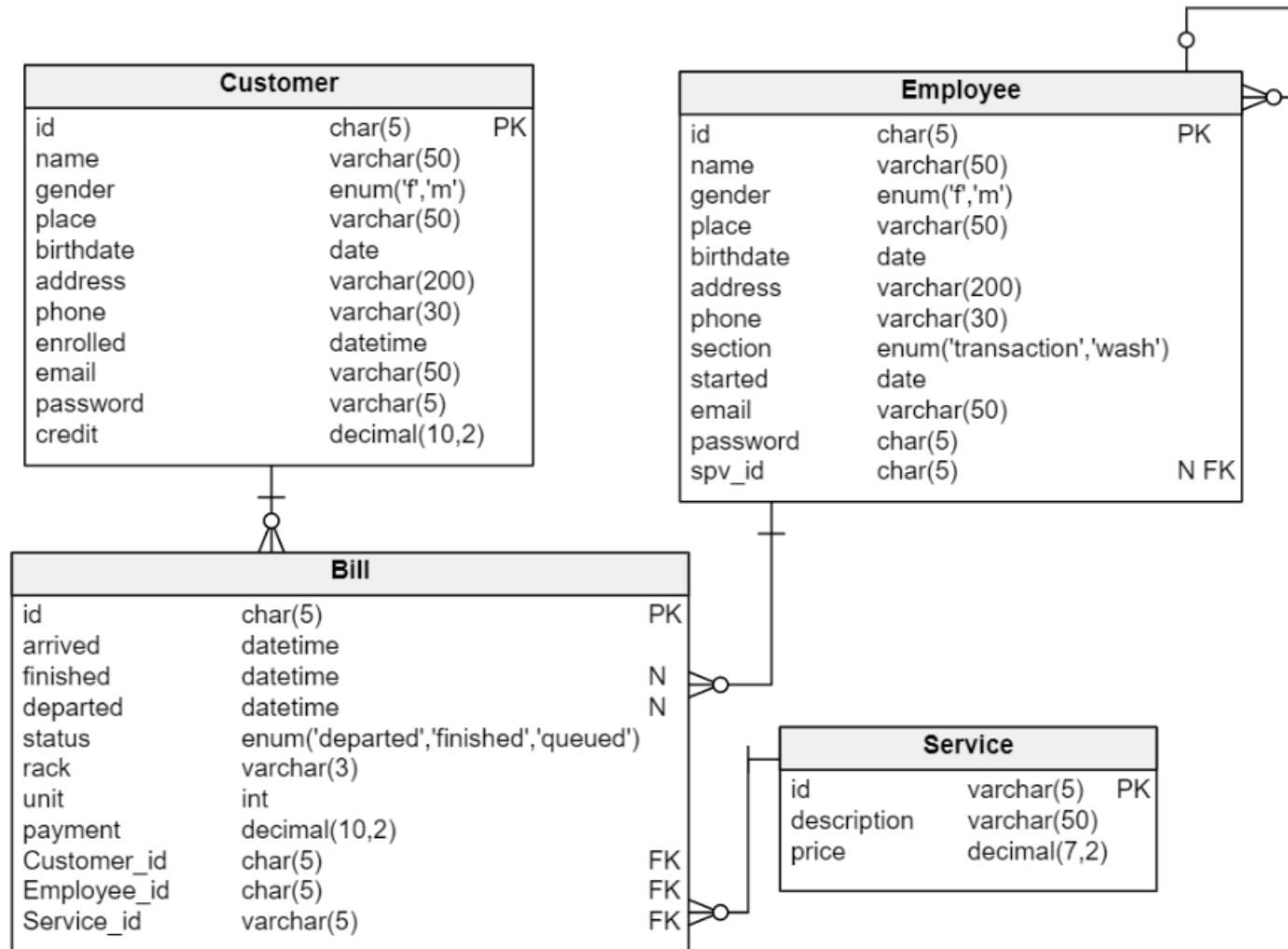
Мисбакхул Мунир **Ирфан Субакти**

Case study: MyLaundry

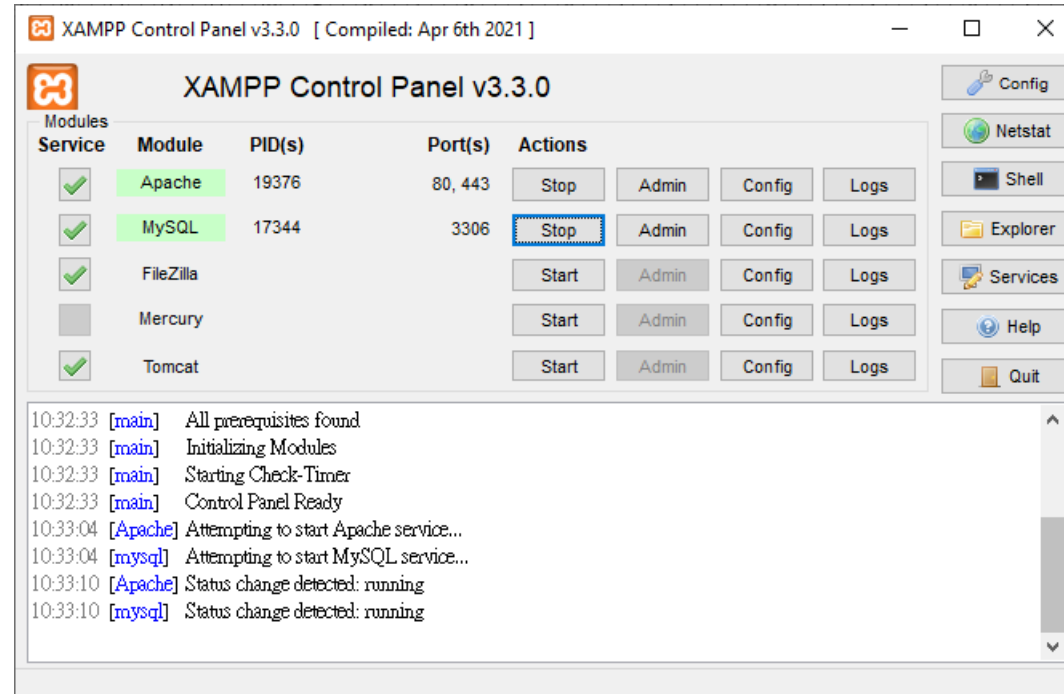
- You have to implement a (web) program for the **MyLaundry** – a laundry company
 - Database: MySQL/MariaDB
 - Platform: Web
 - Framework: ASP.NET
- The most noticeable feature (for customer)
 - Services and its price

Description	Price
Bed cover, size 120	30000.00
Bed cover, size 160-180	40000.00
Carpet, per m2	10000.00
Clothes 7-10 kg, Folded Dried Washed	40000.00
Clothes 7-10 kg, Ironed Dried Washed	50000.00
Clothes 7-10 kg, Washed only	25000.00
Clothes max 4 kg, Folded Dried Washed	20000.00
Clothes max 4 kg, Ironed Dried Washed	25000.00
Clothes max 4 kg, Washed only	10000.00
Clothes 5-6 kg, Folded Dried Washed	30000.00
Clothes 5-6 kg, Ironed Dried Washed	35000.00
Clothes 5-6 kg, Washed only	15000.00
Doll, Large 1 pcs	40000.00
Doll, Medium 2 pcs	40000.00
Delivery Order, per 10 kg	5000.00
Doll, Small 3 pcs	40000.00
Ironed only (without washing), per 5 kg	10000.00

ER diagram



XAMPP: Install and run



SQL: Database

```
-- =====
```

```
-- Database
```

```
-- =====
```

```
CREATE DATABASE MyLaundryDB;
```

SQL: Tables

-- Table: Bill

```
CREATE TABLE Bill (  
  id char(5) NOT NULL,  
  arrived datetime NOT NULL DEFAULT CURRENT_TIMESTAMP(),  
  finished datetime NULL,  
  departed datetime NULL,  
  status enum('departed','finished','queued') NOT NULL DEFAULT 'queued',  
  rack varchar(3) NOT NULL,  
  unit int NOT NULL,  
  payment decimal(10,2) NOT NULL,  
  Customer_id char(5) NOT NULL,  
  Employee_id char(5) NOT NULL,  
  Service_id varchar(5) NOT NULL,  
  CONSTRAINT Bill_pk PRIMARY KEY (id)
```

SQL: Tables (continued)

-- Table: Customer

```
CREATE TABLE Customer (  
  id char(5) NOT NULL,  
  name varchar(50) NOT NULL,  
  gender enum('f','m') NOT NULL DEFAULT 'f',  
  place varchar(50) NOT NULL,  
  birthdate date NOT NULL,  
  address varchar(200) NOT NULL,  
  phone varchar(30) NOT NULL,  
  enrolled datetime NOT NULL,  
  email varchar(50) NOT NULL,  
  password varchar(5) NOT NULL,  
  credit decimal(10,2) NOT NULL,  
  CONSTRAINT Customer_pk PRIMARY KEY (id)
```

SQL: Tables (continued)

-- Table: Employee

```
CREATE TABLE Employee (  
  id char(5) NOT NULL,  
  name varchar(50) NOT NULL,  
  gender enum('f','m') NOT NULL DEFAULT 'f',  
  place varchar(50) NOT NULL,  
  birthdate date NOT NULL,  
  address varchar(200) NOT NULL,  
  phone varchar(30) NOT NULL,  
  section enum('transaction','wash') NOT NULL DEFAULT 'wash',  
  started date NOT NULL,  
  email varchar(50) NOT NULL,  
  password char(5) NOT NULL,  
  spv_id char(5) NULL,  
  CONSTRAINT Employee_pk PRIMARY KEY (id)
```


SQL: Tables (continued)

-- Table: Service

```
CREATE TABLE Service (  
    id varchar(5) NOT NULL DEFAULT 'P4C',  
    description varchar(50) NOT NULL,  
    price decimal(7,2) NOT NULL,  
    CONSTRAINT Service_pk PRIMARY KEY (id)  
);
```

SQL: Foreign keys

-- foreign keys

-- Reference: Bill_Customer (table: Bill)

```
ALTER TABLE Bill ADD CONSTRAINT Bill_Customer FOREIGN KEY  
Bill_Customer (Customer_id)  
REFERENCES Customer (id)  
ON DELETE RESTRICT  
ON UPDATE CASCADE;
```

SQL: Foreign keys (continued)

-- Reference: Bill_Employee (table: Bill)

```
ALTER TABLE Bill ADD CONSTRAINT Bill_Employee FOREIGN KEY  
Bill_Employee (Employee_id)  
REFERENCES Employee (id)  
ON DELETE RESTRICT  
ON UPDATE CASCADE;
```

SQL: Foreign keys (continued)

-- Reference: Bill_Service (table: Bill)

```
ALTER TABLE Bill ADD CONSTRAINT Bill_Service FOREIGN KEY  
Bill_Service (Service_id)  
REFERENCES Service (id)  
ON DELETE RESTRICT  
ON UPDATE CASCADE;
```

SQL: Foreign keys (continued)

```
-- Reference: Employee_Employee (table: Employee)
ALTER TABLE Employee ADD CONSTRAINT Employee_Employee
FOREIGN KEY Employee_Employee (spv_id)
REFERENCES Employee (id)
ON DELETE RESTRICT
ON UPDATE CASCADE;
```

SQL: Filling the tables

```
-- =====
```

```
-- Filling the table: Employee
```

```
-- =====
```

```
INSERT INTO `Employee` (`id`, `name`, `gender`, `place`, `birthdate`, `address`,  
    `phone`, `section`, `started`, `email`, `password`, `spv_id`)  
    VALUES ('e0001', 'Borat Sagdiyev', 'm', 'Almaty', '1980-01-01', 'Surabaya',  
    '0817777777', 'wash', '2019-01-05', 'borat@borat.com', '12345', NULL);  
INSERT INTO `Employee`  
    VALUES ('e0002', 'Tutar Sagdiyev', 'f', 'Almaty', '2005-01-01', 'Surabaya',  
    '0817777776', 'wash', '2019-02-05', 'tutar@borat.com', '12345', 'e0001');  
INSERT INTO `Employee`  
    VALUES ('e0003', 'Sugimin Terampe', 'm', 'Magetan', '1970-02-02', 'Sidoarjo',  
    '0817777788', 'transaction', '2019-02-05', 'sugimin_terampe@sugimin.com', '12345', 'e0002');  
INSERT INTO `Employee`  
    VALUES ('e0004', 'Wagiyem Bayiden', 'f', 'Jombang', '1971-02-02', 'Gresik',  
    '0817777789', 'transaction', '2019-03-03', 'wagiyem_bayiden@wagiyem.com', '12345', 'e0002');
```

SQL: Filling the tables (continued)

```
-- =====  
-- Filling the table: Service  
-- =====  
  
INSERT INTO Service (`id`, `description`, `price`)  
    VALUES ('C4W', 'Clothes max 4 kg, Washed only', 10000);  
INSERT INTO Service  
    VALUES ('C6W', 'Clothes 5-6 kg, Washed only', 15000);  
INSERT INTO Service  
    VALUES ('C10W', 'Clothes 7-10 kg, Washed only', 25000);  
INSERT INTO Service  
    VALUES ('C4FD', 'Clothes max 4 kg, Folded Dried Washed', 20000);  
INSERT INTO Service  
    VALUES ('C6FD', 'Clothes 5-6 kg, Folded Dried Washed', 30000);  
INSERT INTO Service  
    VALUES ('C10FD', 'Clothes 7-10 kg, Folded Dried Washed', 40000);  
INSERT INTO Service  
    VALUES ('C4ID', 'Clothes max 4 kg, Ironed Dried Washed', 25000);  
INSERT INTO Service  
    VALUES ('C6ID', 'Clothes 5-6 kg, Ironed Dried Washed', 35000);  
  
INSERT INTO Service  
    VALUES ('C10ID', 'Clothes 7-10 kg, Ironed Dried Washed', 50000);  
INSERT INTO Service  
    VALUES ('B120', 'Bed cover, size 120', 30000);  
INSERT INTO Service  
    VALUES ('B180', 'Bed cover, size 160-180', 40000);  
INSERT INTO Service  
    VALUES ('DS3', 'Doll, Small 3 pcs', 40000);  
INSERT INTO Service  
    VALUES ('DM2', 'Doll, Medium 2 pcs', 40000);  
INSERT INTO Service  
    VALUES ('DL1', 'Doll, Large 1 pcs', 40000);  
INSERT INTO Service  
    VALUES ('I', 'Ironed only (without washing), per 5 kg', 10000);  
INSERT INTO Service  
    VALUES ('C', 'Carpet, per m2', 10000);  
INSERT INTO Service  
    VALUES ('DO', 'Delivery Order, per 10 kg', 5000);
```

SQL: Filling the tables (continued)

```
-- =====  
-- Filling the table: Customer  
-- =====  
  
INSERT INTO `Customer`(`id`, `name`, `gender`,  
    `place`, `birthdate`,  
    `address`,  
    `phone`, `enrolled`,  
    `email`, `password`, `credit`)  
VALUES ('c0001','Natasha Yulikova','f',  
    'Moskva','2000-01-01',  
    'Perumahan Graha Lumayan, Sidoarjo',  
    '0817777799','2000-01-01',  
    'natasha@yulikova.com','12345',200000);
```

```
INSERT INTO `Customer`  
VALUES ('c0002','Aleksandra Sharapova','f',  
    'Moskva','2000-03-03',  
    'Perumahan Graha Lumayan, Sidoarjo',  
    '0817777123','2000-01-02',  
    'aleksandra@sharapova.com','12345',0.00);  
  
INSERT INTO `Customer`  
VALUES ('c0003','Artom Romanov','m',  
    'Ngawi','1999-01-01',  
    'Rungkut Kidul, Surabaya',  
    '0817777321','2000-01-02',  
    'artom@romanov.com','12345',100000);  
  
INSERT INTO `Customer`  
VALUES ('c0004','Igor Budanov','m',  
    'Nganjuk','1998-05-05',  
    'Medokan Ayu, Surabaya',  
    '0817777444','2000-03-03',  
    'igor@budanov.com','12345',10000);
```


SQL: Filling the tables (continued)

```
-- =====  
-- Filling the table: Bill  
-- =====
```

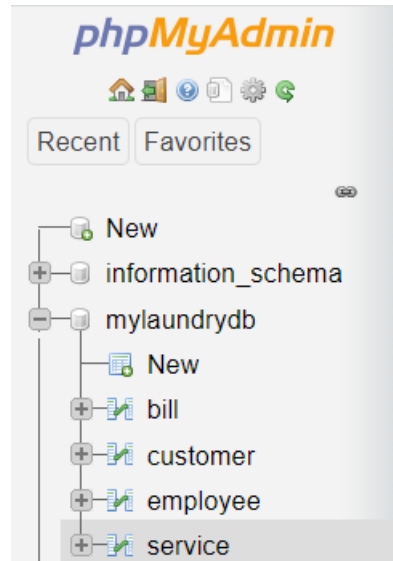
```
INSERT INTO `Bill`(`id`, `arrived`, `finished`, `departed`, `status`, `rack`, `unit`,  
    `payment`, `Customer_id`, `Employee_id`, `Service_id`)  
VALUES ('b0001', '2020-09-01', '2020-09-04', '2020-09-04', 'departed', 'R01', '2',  
    100000, 'c0001', 'e0001', 'C4W');
```

```
INSERT INTO `Bill`  
VALUES ('b0002', '2020-09-01', '2020-09-04', '2020-09-04', 'departed', 'R02', '4',  
    200000, 'c0002', 'e0002', 'C10ID');
```

```
INSERT INTO `Bill`  
VALUES ('b0003', '2020-09-10', '2020-09-15', NULL, 'finished', 'R01', '5',  
    0, 'c0002', 'e0003', 'C');
```

```
INSERT INTO `Bill`  
VALUES ('b0004', '2020-09-15', NULL, NULL, 'queued', 'R02', '3',  
    0, 'c0004', 'e0004', 'B180');
```

MySQL/MariaDB: Structure



Server: 127.0.0.1 » Database: mylaundrydb

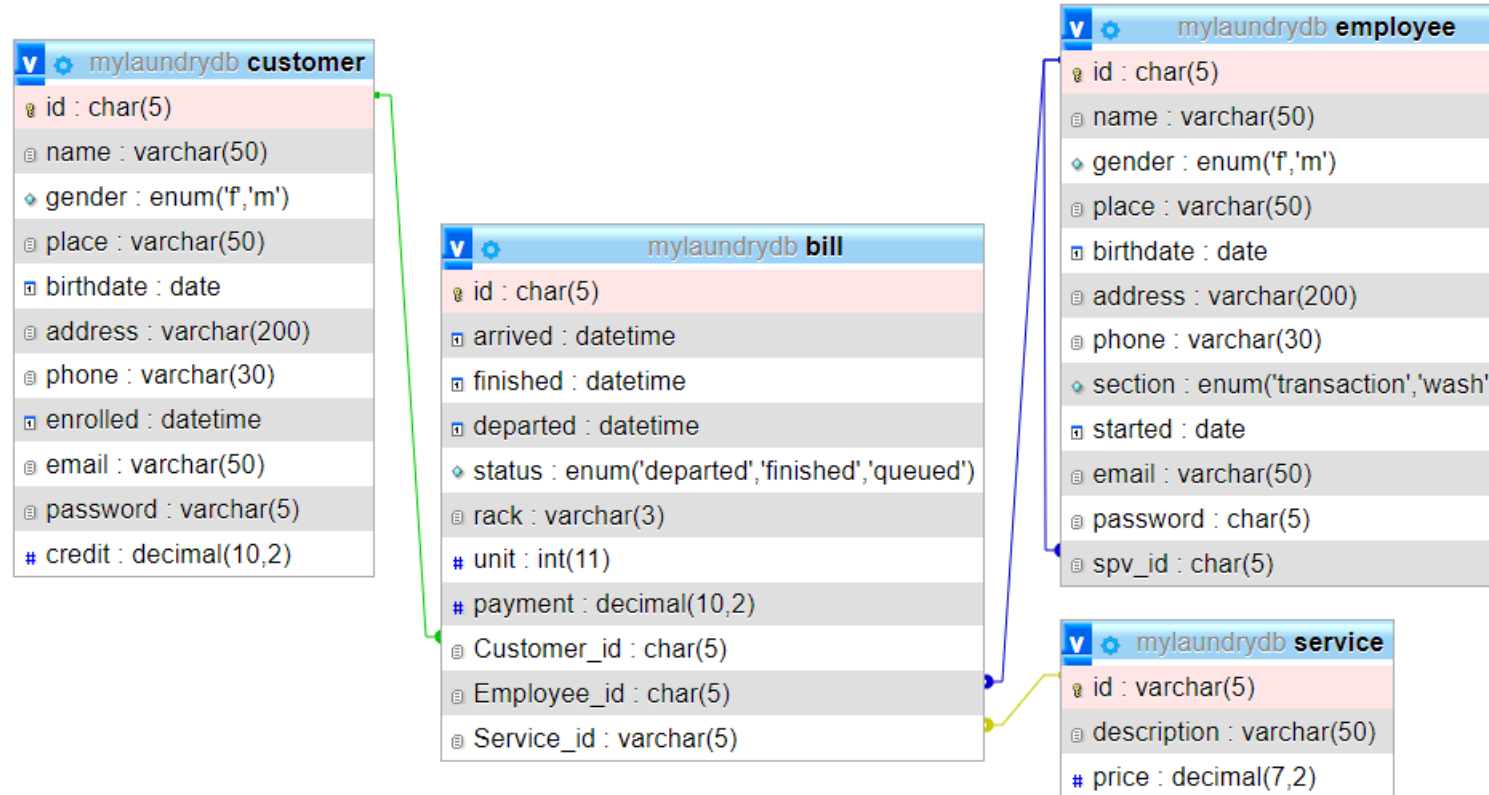
Structure SQL Search Query Export Import Operations Privileges Routines Events

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> bill	★ Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	64.0 KiB	-
<input type="checkbox"/> customer	★ Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> employee	★ Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> service	★ Browse Structure Search Insert Empty Drop	17	InnoDB	utf8mb4_general_ci	16.0 KiB	-
4 tables	Sum	29	InnoDB	utf8mb4_general_ci	128.0 KiB	0 B

MySQL/MariaDB: Designer



SQL: Filling the table: Service

```
INSERT INTO Service (`id`, `description`, `price`)  
VALUES ('C4W', 'Clothes max 4 kg, Washed only', 10000);  
INSERT INTO Service  
VALUES ('C6W', 'Clothes 5-6 kg, Washed only', 15000);  
INSERT INTO Service  
VALUES ('C10W', 'Clothes 7-10 kg, Washed only', 25000);  
INSERT INTO Service  
VALUES ('C4FD', 'Clothes max 4 kg, Folded Dried Washed', 20000);  
INSERT INTO Service  
VALUES ('C6FD', 'Clothes 5-6 kg, Folded Dried Washed', 30000);  
INSERT INTO Service  
VALUES ('C10FD', 'Clothes 7-10 kg, Folded Dried Washed', 40000);  
INSERT INTO Service  
VALUES ('C4ID', 'Clothes max 4 kg, Ironed Dried Washed', 25000);  
INSERT INTO Service  
VALUES ('C6ID', 'Clothes 5-6 kg, Ironed Dried Washed', 35000);
```

```
INSERT INTO Service  
VALUES ('C10ID', 'Clothes 7-10 kg, Ironed Dried Washed', 50000);  
INSERT INTO Service  
VALUES ('B120', 'Bed cover, size 120', 30000);  
INSERT INTO Service  
VALUES ('B180', 'Bed cover, size 160-180', 40000);  
INSERT INTO Service  
VALUES ('DS3', 'Doll, Small 3 pcs', 40000);  
INSERT INTO Service  
VALUES ('DM2', 'Doll, Medium 2 pcs', 40000);  
INSERT INTO Service  
VALUES ('DL1', 'Doll, Large 1 pcs', 40000);  
INSERT INTO Service  
VALUES ('I', 'Ironed only (without washing), per 5 kg', 10000);  
INSERT INTO Service  
VALUES ('C', 'Carpet, per m2', 10000);  
INSERT INTO Service  
VALUES ('DO', 'Delivery Order, per 10 kg', 5000);
```













Table: Service

<input type="checkbox"/>	 Edit	 Copy	 Delete	id	description	price
<input type="checkbox"/>	 Edit	 Copy	 Delete	B120	Bed cover, size 120	30000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C	Carpet, per m2	10000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	DL1	Doll, Large 1 pcs	40000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	I	Ironed only (without washing), per 5 kg	10000.00

SQL: Filling the table: Employee

```
INSERT INTO `Employee` (`id`, `name`, `gender`, `place`, `birthdate`, `address`,  
    `phone`, `section`, `started`, `email`, `password`, `spv_id`)  
    VALUES ('e0001', 'Borat Sagdiyev', 'm', 'Almaty', '1980-01-01', 'Surabaya',  
    '0817777777', 'wash', '2019-01-05', 'borat@borat.com', '12345', NULL);  
INSERT INTO `Employee`  
    VALUES ('e0002', 'Tutar Sagdiyev', 'f', 'Almaty', '2005-01-01', 'Surabaya',  
    '0817777776', 'wash', '2019-02-05', 'tutar@borat.com', '12345', 'e0001');  
INSERT INTO `Employee`  
    VALUES ('e0003', 'Sugimin Terampe', 'm', 'Magetan', '1970-02-02', 'Sidoarjo',  
    '0817777788', 'transaction', '2019-02-05', 'sugimin_terampe@sugimin.com', '12345', 'e0002');  
INSERT INTO `Employee`  
    VALUES ('e0004', 'Wagiyem Bayiden', 'f', 'Jombang', '1971-02-02', 'Gresik',  
    '0817777789', 'transaction', '2019-03-03', 'wagiyem_bayiden@wagiyem.com', '12345', 'e0002');
```

Table: Employee

←T→		id	name	gender	place	birthdate	address	phone	section	started	email	password	spv_id		
<input type="checkbox"/>	 Edit	 Copy	 Delete	e0001	Borat Sagdiyev	m	Almaty	1980-01-01	Surabaya	0817777777	wash	2019-01-05	borat@borat.com	12345	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	e0002	Tutar Sagdiyev	f	Almaty	2005-01-01	Surabaya	0817777776	wash	2019-02-05	tutar@borat.com	12345	e0001
<input type="checkbox"/>	 Edit	 Copy	 Delete	e0003	Sugimin Terampe	m	Magetan	1970-02-02	Sidoarjo	0817777788	transaction	2019-02-05	sugimin_terampe@sugimin.com	12345	e0002
<input type="checkbox"/>	 Edit	 Copy	 Delete	e0004	Wagiyem Bayiden	f	Jombang	1971-02-02	Gresik	0817777789	transaction	2019-03-03	wagiyem_bayiden@wagiyem.com	12345	e0002

SQL: Filling the table: Customer













```
INSERT INTO `Customer`(`id`, `name`, `gender`, `place`, `birthdate`,  
    `address`, `phone`, `enrolled`, `email`, `password`, `credit`)  
VALUES ('c0001','Natasha Yulikova','f','Moskva','2000-01-01',  
    'Perumahan Graha Lumayan, Sidoarjo','0817777799','2000-01-01',  
    'natasya@yulikova.com','12345',200000);
```

```
INSERT INTO `Customer`  
VALUES ('c0002','Aleksandra Sharapova','f','Moskva','2000-03-03',  
    'Perumahan Graha Lumayan, Sidoarjo','0817777123','2000-01-02',  
    'aleksandra@sharapova.com','12345',0.00);
```

```
INSERT INTO `Customer`  
VALUES ('c0003','Artom Romanov','m','Ngawi','1999-01-01',  
    'Rungkut Kidul, Surabaya','0817777321','2000-01-02',  
    'artom@romanov.com','12345',100000);
```

```
INSERT INTO `Customer`  
VALUES ('c0004','Igor Budanov','m','Nganjuk','1998-05-05',  
    'Medokan Ayu, Surabaya','0817777444','2000-03-03',  
    'igor@budanov.com','12345',10000);
```


Table: Customer

  		id	name	gender	place	birthdate	address	phone	enrolled	email	password	credit		
<input type="checkbox"/>	 Edit	 Copy	 Delete	c0001	Natasha Yulikova	f	Moskva	2000-01-01	Perumahan Graha Lumayan, Sidoarjo	0817777799	2000-01-01 00:00:00	natasha@yulikova.com	12345	200000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	c0002	Aleksandra Sharapova	f	Moskva	2000-03-03	Perumahan Graha Lumayan, Sidoarjo	0817777123	2000-01-02 00:00:00	aleksandra@sharapova.com	12345	0.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	c0003	Artom Romanov	m	Ngawi	1999-01-01	Rungkut Kidul, Surabaya	0817777321	2000-01-02 00:00:00	artom@romanov.com	12345	100000.00
<input type="checkbox"/>	 Edit	 Copy	 Delete	c0004	Igor Budanov	m	Nganjuk	1998-05-05	Medokan Ayu, Surabaya	0817777444	2000-03-03 00:00:00	igor@budanov.com	12345	10000.00

SQL: Filling the table: Bill















```
INSERT INTO `Bill`(`id`, `arrived`, `finished`, `departed`, `status`, `rack`, `unit`,  
  `payment`, `Customer_id`, `Employee_id`, `Service_id`)  
VALUES ('b0001','2020-09-01','2020-09-04','2020-09-04','departed','R01',2,  
100000,'c0001','e0001','C4W');
```

```
INSERT INTO `Bill`  
VALUES ('b0002','2020-09-01','2020-09-04','2020-09-04','departed','R02',4,  
200000,'c0002','e0002','C10ID');
```

```
INSERT INTO `Bill`  
VALUES ('b0003','2020-09-10','2020-09-15',NULL,'finished','R01',5,  
0,'c0002','e0003','C');
```

```
INSERT INTO `Bill`  
VALUES ('b0004','2020-09-15',NULL,NULL,'queued','R02',3,  
0,'c0004','e0004','B180');
```

Table: Bill

		id	arrived	finished	departed	status	rack	unit	payment	Customer_id	Employee_id	Service_id		
<input type="checkbox"/>	 Edit	 Copy	 Delete	b0001	2020-09-01 00:00:00	2020-09-04 00:00:00	2020-09-04 00:00:00	departed	R01	2	100000.00	c0001	e0001	C4W
<input type="checkbox"/>	 Edit	 Copy	 Delete	b0002	2020-09-01 00:00:00	2020-09-04 00:00:00	2020-09-04 00:00:00	departed	R02	4	200000.00	c0002	e0002	C10ID
<input type="checkbox"/>	 Edit	 Copy	 Delete	b0003	2020-09-10 00:00:00	2020-09-15 00:00:00	NULL	finished	R01	5	0.00	c0002	e0003	C
<input type="checkbox"/>	 Edit	 Copy	 Delete	b0004	2020-09-15 00:00:00	NULL	NULL	queued	R02	3	0.00	c0004	e0004	B180

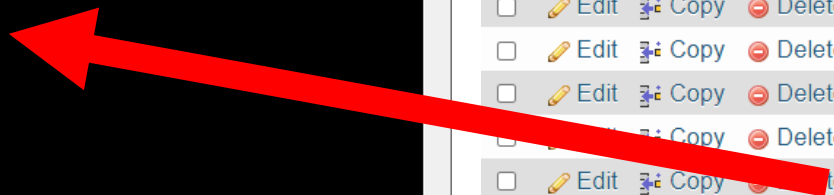
MySQLConnect: Program.cs

```
Program.cs x
MySQLConnect MySQLConnect.Program Main(string[] args)
1 using System;
2 using MySql.Data.MySqlClient;
3
4 namespace MySQLConnect {
5     class Program {
6         static void Main(string[] args) {
7             string cs = "server=localhost;userid=root;password=;database=mylaundrydb";
8             var con = new MySqlConnection(cs);
9             try {
10                con.Open();
11                switch (con.State) {
12                    case System.Data.ConnectionState.Open:
13                        Console.WriteLine("Connection has been made\n");
14                        break;
15                    case System.Data.ConnectionState.Closed:
16                        throw new Exception("The database connection state is closed\n");
17                    default:
18                        Console.WriteLine("Connection has been doing something else\n");
19                        break;
20                }
21                Console.WriteLine($"MySQL version: {con.ServerVersion}\n");
22                Console.WriteLine("Processing data\n");
23                // Read a table
24                string sql = "SELECT * FROM service";
25                var cmd = new MySqlCommand(sql, con);
26                MySqlDataReader rdr = cmd.ExecuteReader();
27                while (rdr.Read()) {
28                    Console.WriteLine($"{rdr.GetString(0), -5} {rdr.GetString(1), -38} {rdr.GetString(2), -8}");
29                }
30            } catch (MySqlException mySqlException) {
31                // Use the mySqlException object to handle specific MySql errors
32                Console.WriteLine(mySqlException.ToString());
33            } catch (Exception ex) {
34                // Use the exception object to handle all other non-MySql specific errors
35                Console.WriteLine(ex.ToString());
36            } finally {
37                // Make sure to only close connections that are not in a closed state
38                if (con.State != System.Data.ConnectionState.Closed) {
39                    // Close the connection as a good Garbage Collecting practice
40                    con.Close();
41                }
42            }
43        }
44    }
45 }
```

MySQLConnect: Output

```
C:\WINDOWS\system32\cmd.exe
Connection has been made
MySQL version: 5.5.5-10.4.21-MariaDB
Processing data
B120 Bed cover, size 120 30000.00
B180 Bed cover, size 160-180 40000.00
C Carpet, per m2 10000.00
C10FD Clothes 7-10 kg, Folded Dried Washed 40000.00
C10ID Clothes 7-10 kg, Ironed Dried Washed 50000.00
C10W Clothes 7-10 kg, Washed only 25000.00
C4FD Clothes max 4 kg, Folded Dried Washed 20000.00
C4ID Clothes max 4 kg, Ironed Dried Washed 25000.00
C4W Clothes max 4 kg, Washed only 10000.00
C6FD Clothes 5-6 kg, Folded Dried Washed 30000.00
C6ID Clothes 5-6 kg, Ironed Dried Washed 35000.00
C6W Clothes 5-6 kg, Washed only 15000.00
DL1 Doll, Large 1 pcs 40000.00
DM2 Doll, Medium 2 pcs 40000.00
DO Delivery Order, per 10 kg 5000.00
DS3 Doll, Small 3 pcs 40000.00
I Ironed only (without washing), per 5 kg 10000.00
Press any key to continue . . .
```

			id	description	price	
<input type="checkbox"/>				B120	Bed cover, size 120	30000.00
<input type="checkbox"/>				B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>				C	Carpet, per m2	10000.00
<input type="checkbox"/>				C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>				C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>				C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>				C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>				C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>				C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>				C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>				C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>				C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>				DL1	Doll, Large 1 pcs	40000.00
<input type="checkbox"/>				DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>				DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>				DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>				I	Ironed only (without washing), per 5 kg	10000.00



MyLaundry: 01Show.aspx

```
01Show.aspx -> X
1  <%@ Page Language="C#" AutoEventWireup="true" CodeFile="01Show.aspx.cs" Inherits="_01Show" %>
2
3  <!DOCTYPE html>
4
5  <html xmlns="http://www.w3.org/1999/xhtml">
6  <head runat="server">
7      <title>Show the grid</title>
8  </head>
9  <body>
10     <form id="form1" OnInit="Page_Load" runat="server">
11         <asp:GridView ID="GridView1" runat="server">
12             </asp:GridView>
13     </form>
14 </body>
15 </html>
```

100 % No issues found

Column0	Column1	Column2
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc

MyLaundry: 01Show.aspx.cs

```
01Show.aspx.cs x
4_01Show.aspx - 01Show
1 using System;
2 using System.Collections.Generic;
3 using System.Data;
4 using System.Data.SqlClient;
5 using System.Linq;
6 using System.Web;
7 using System.Web.UI;
8 using System.Web.UI.WebControls;
9 using MySql.Data.MySqlClient;
10
11 public partial class _01Show : System.Web.UI.Page {
12     protected void Page_Load(object sender, EventArgs e) {
13         string cs = "server=localhost;userid=root;password=;database=MyLaundryDB";
14         MySqlConnection con = new MySqlConnection(cs);
15         cs = "SELECT * FROM Service";
16         MySqlDataAdapter adapter = new MySqlDataAdapter(cs, con);
17         con.Close();
18         DataSet ds = new DataSet();
19         adapter.Fill(ds, "Service");
20         if (ds.HasErrors) {
21             ds.RejectChanges();
22         } else {
23             ds.AcceptChanges();
24         }
25         GridView1.DataSource = ds.Tables["Service"].DefaultView;
26         GridView1.DataBind();
27         GridView1.HeaderStyle.BackColor = System.Drawing.Color.LightBlue;
28         GridView1.HeaderStyle.Font.Bold = true;
29         GridView1.AlternatingRowStyle.BackColor = System.Drawing.Color.LightYellow;
30     }
31 }
```

id	description	price
B120	Bed cover, size 120	30000.00
B180	Bed cover, size 160-180	40000.00
C	Carpet, per m2	10000.00
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
C10W	Clothes 7-10 kg, Washed only	25000.00
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
C4W	Clothes max 4 kg, Washed only	10000.00
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
C6W	Clothes 5-6 kg, Washed only	15000.00
DL1	Doll, Large 1 pcs	40000.00
DM2	Doll, Medium 2 pcs	40000.00
DO	Delivery Order, per 10 kg	5000.00
DS3	Doll, Small 3 pcs	40000.00
I	Ironed only (without washing), per 5 kg	10000.00

MyLaundry: 02DeleteSelect.aspx

```
02DeleteSelect.aspx
1 <%@ Page Language="C#" AutoEventWireup="true" CodeFile="02DeleteSelect.aspx.cs" Inherits="_02DeleteSelect" %>
2
3 <!DOCTYPE html>
4
5 <html xmlns="http://www.w3.org/1999/xhtml">
6 <head runat="server">
7 <title>Delete & select</title>
8 </head>
9 <body>
10 <form id="form1" runat="server">
11 <div>
12 <asp:GridView ID="GridView1" runat="server"
13     AutoGenerateColumns = "false"
14     CellPadding = "3"
15     OnSelectedIndexChanged = "SelectRow"
16     OnRowDeleting="DeleteRow">
17 <Columns>
18 <asp:BoundField HeaderText="ID"
19     DataField="id" />
20 <asp:BoundField HeaderText="Description"
21     DataField="description" />
22 <asp:BoundField HeaderText="Price"
23     DataField="price" />
24 <asp:ButtonField ButtonType="Link" Text="Delete"
25     CommandName="Delete" />
26 <asp:ButtonField ButtonType="Link" Text="Select"
27     CommandName="Select" />
28 </Columns>
29 </asp:GridView>
30 <asp:Label ID="Label1" runat="server" Text="Label"></asp:Label>
31 </div>
32 </form>
33 </body>
34 </html>
```

100% No issues found

Databound	Databound	Databound	Delete	Select
Databound	Databound	Databound	Delete	Select
Databound	Databound	Databound	Delete	Select
Databound	Databound	Databound	Delete	Select
Databound	Databound	Databound	Delete	Select

Label

MyLaundry: 02DeleteSelect.aspx.cs

```
02DeleteSelect.aspx.cs
6_02DeleteSelect.aspx
1 using MySql.Data.MySqlClient;
2 using System;
3 using System.Data;
4 using System.Web.UI.WebControls;
5 public partial class _02DeleteSelect : System.Web.UI.Page {
6     DataView dataView;
7     DataSet ds = new DataSet();
8     protected void Page_Load(object sender, EventArgs e) {
9         if (!IsPostBack) {
10             string cs = "server=localhost;userid=root;password=;database=MyLaundryDB";
11             MySqlConnection con = new MySqlConnection(cs);
12             cs = "SELECT * FROM Service";
13             MySqlDataAdapter adapter = new MySqlDataAdapter(cs, con);
14             con.Close();
15             adapter.Fill(ds, "Service");
16             if (ds.HasErrors) {
17                 ds.RejectChanges();
18             } else {
19                 ds.AcceptChanges();
20             }
21             Session["Data"] = ds;
22         } else
23             ds = (DataSet)Session["Data"];
24         dataView = ds.Tables["Service"].DefaultView;
25         GridView1.DataSource = dataView;
26         GridView1.DataBind();
27         GridView1.HeaderStyle.BackColor = System.Drawing.Color.LightBlue;
28         GridView1.AlternatingRowStyle.BackColor = System.Drawing.Color.LightYellow;
29     }
}
```

```
30 protected void DeleteRow(object sender, GridViewDeleteEventArgs e) {
31     // Save the "id" which will be deleted later
32     string deletedID = GridView1.Rows[e.RowIndex].Cells[0].Text;
33     dataView.Delete(e.RowIndex);
34     GridView1.DataSource = dataView;
35     GridView1.DataBind();
36     // It's only delete a row in DataView not on the table
37     // So, if you also want to delete it on the DB's table, it needs more processes
38     string cs = "server=localhost;userid=root;password=;database=MyLaundryDB";
39     MySqlConnection con = new MySqlConnection(cs);
40     try {
41         con.Open();
42         cs = "DELETE FROM Service WHERE id='" + deletedID + "'";
43         MySqlCommand cmd = new MySqlCommand(cs, con);
44         cmd.ExecuteNonQuery();
45     } catch (Exception ex) {
46         Console.WriteLine(ex);
47     } finally {
48         if (con.State != System.Data.ConnectionState.Closed) {
49             con.Close();
50         }
51     }
52 }
53 protected void SelectRow(object sender, EventArgs e) {
54     GridView1.SelectedRowStyle.BackColor =
55         System.Drawing.Color.Yellow;
56     Label1.Text = GridView1.SelectedRow.Cells[1].Text +
57         " " + GridView1.SelectedRow.Cells[2].Text;
58 }
59 }
```

MyLaundry: 02DeleteSelect (Output)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Delete	Select
B180	Bed cover, size 160-180	40000.00	Delete	Select
C	Carpet, per m2	10000.00	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Delete	Select

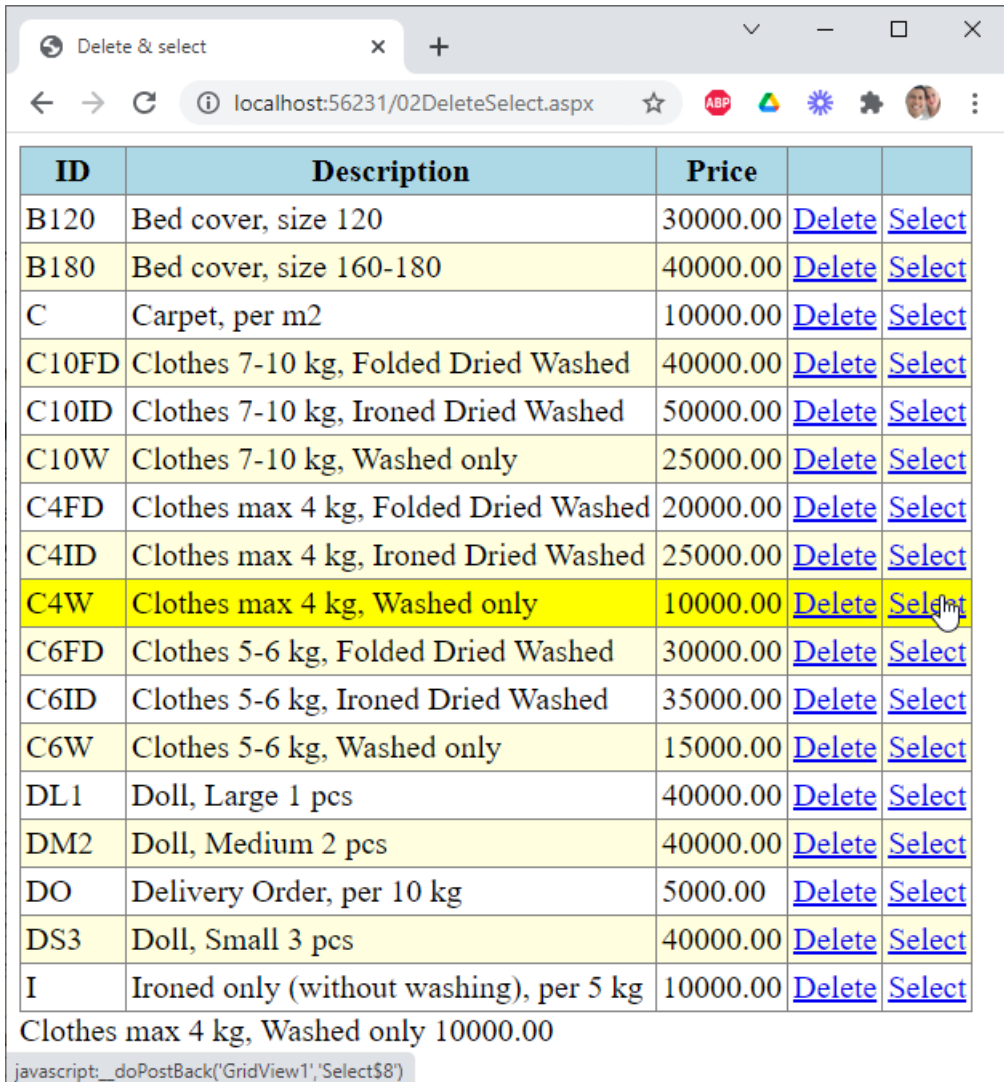
Label

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Delete	Select
B180	Bed cover, size 160-180	40000.00	Delete	Select
C	Carpet, per m2	10000.00	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Delete	Select

Carpet, per m2 10000.00

```
javascript:_doPostBack('GridView1','Select$2')
```

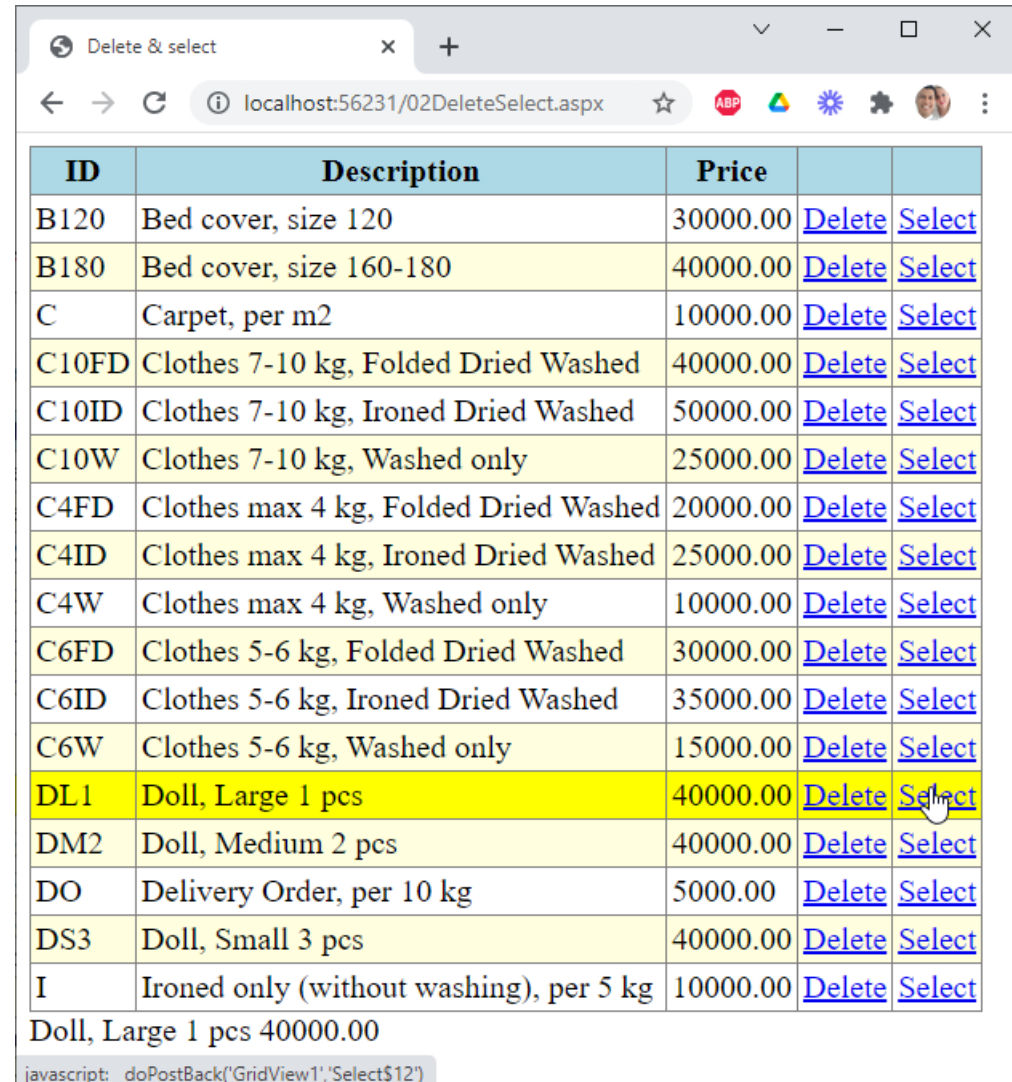
MyLaundry: 02DeleteSelect (Select)



ID	Description	Price		
B120	Bed cover, size 120	30000.00	Delete	Select
B180	Bed cover, size 160-180	40000.00	Delete	Select
C	Carpet, per m2	10000.00	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Delete	Select

Clothes max 4 kg, Washed only 10000.00

javascript:_doPostBack('GridView1','Select\$8')



ID	Description	Price		
B120	Bed cover, size 120	30000.00	Delete	Select
B180	Bed cover, size 160-180	40000.00	Delete	Select
C	Carpet, per m2	10000.00	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Delete	Select

Doll, Large 1 pcs 40000.00

javascript:_doPostBack('GridView1','Select\$12')

MyLaundry: 02DeleteSelect (Delete)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Delete	Select
B180	Bed cover, size 160-180	40000.00	Delete	Select
C	Carpet, per m2	10000.00	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Delete	Select

Doll, Large 1 pcs 40000.00

javascript: __doPostBack('GridView1', 'Delete\$12')

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Delete	Select
B180	Bed cover, size 160-180	40000.00	Delete	Select
C	Carpet, per m2	10000.00	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Delete	Select

Doll, Large 1 pcs 40000.00

MyLaundryDB: Before & after deleting

←T→		id	description	price		
<input type="checkbox"/>				B120	Bed cover, size 120	30000.00
<input type="checkbox"/>				B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>				C	Carpet, per m2	10000.00
<input type="checkbox"/>				C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>				C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>				C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>				C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>				C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>				C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>				C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>				C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>				C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>				DL1	Doll, Large 1 pcs	40000.00
<input type="checkbox"/>				DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>				DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>				DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>				I	Ironed only (without washing), per 5 kg	10000.00

←T→		id	description	price		
<input type="checkbox"/>				B120	Bed cover, size 120	30000.00
<input type="checkbox"/>				B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>				C	Carpet, per m2	10000.00
<input type="checkbox"/>				C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>				C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>				C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>				C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>				C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>				C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>				C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>				C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>				C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>				DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>				DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>				DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>				I	Ironed only (without washing), per 5 kg	10000.00

MyLaundry: 03FillSelect.aspx

```
03FillSelect.aspx -> X
1 <%@ Page Language="C#" AutoEventWireup="true" CodeFile="03FillSelect.aspx.cs" Inherits="MyLaundry" %>
2
3 <!DOCTYPE html>
4
5 <html xmlns="http://www.w3.org/1999/xhtml">
6 <head runat="server">
7 <title>Fill & select</title>
8 </head>
9 <body>
10 <form id="form1" runat="server">
11 <asp:GridView ID="GridView1" runat="server">
12 </asp:GridView>
13 <asp:Button ID="Button1" runat="server"
14 <OnClick="Button1_Click" Text="Fill the items from GridView to ListBox" />
15 <br />
16 <asp:ListBox ID="ListBox1" runat="server"
17 <OnSelectedIndexChanged="ShowSelection"
18 <AutopostBack="true"/>
19 <br />
20 <asp:Label ID="labelLaundry" runat="server">The selected item from ListBox will be shown here</asp:Label>
21 </form>
22 </body>
23 </html>
```

100 % No issues found

form#form1

Column0	Column1	Column2
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc
abc	abc	abc

Fill the items from GridView to ListBox

Unbound

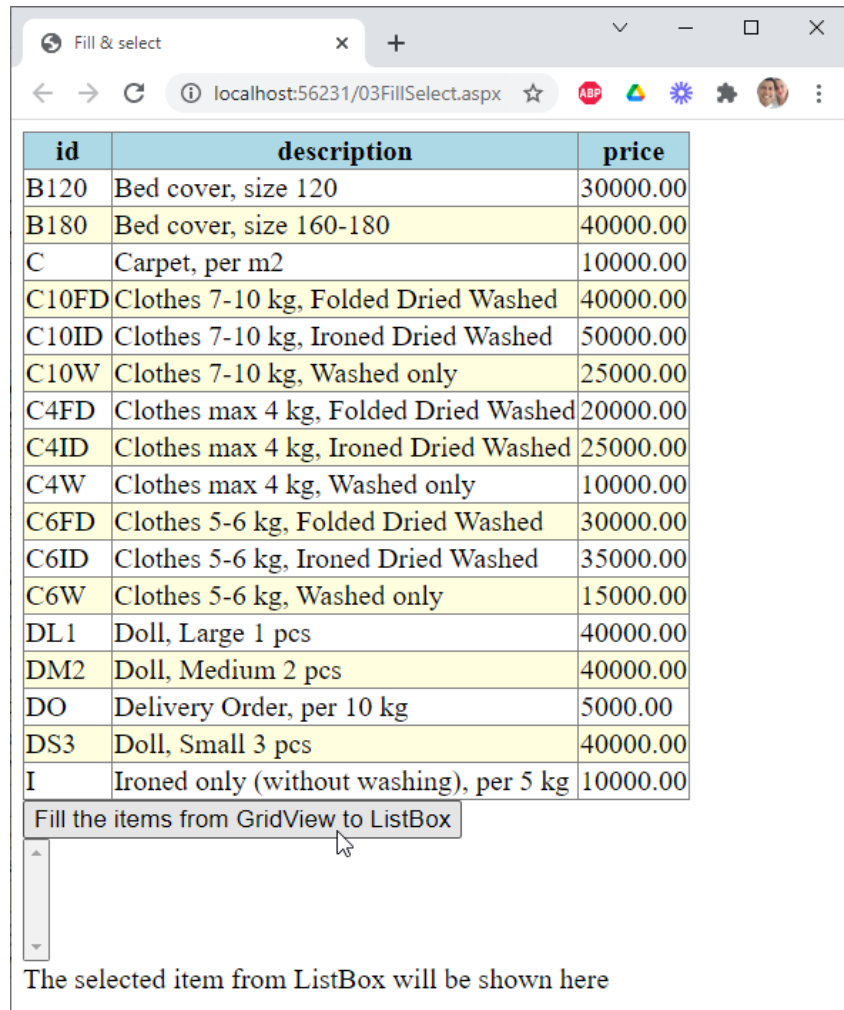
The selected item from ListBox will be shown here

MyLaundry: 03FillSelect.aspx.cs

```
03FillSelect.aspx.cs  X
8_03FillSelect.aspx  MyLaundry

1  using System;
2  using System.Collections.Generic;
3  using System.Data;
4  using System.Data.SqlClient;
5  using System.Linq;
6  using System.Web;
7  using System.Web.UI;
8  using System.Web.UI.WebControls;
9  using MySql.Data.MySqlClient;
10 public partial class MyLaundry : System.Web.UI.Page {
11     protected void Page_Load(object sender, EventArgs e) {
12         string cs = "server=localhost;userid=root;password=;database=MyLaundryDB";
13         MySqlConnection con = new MySqlConnection(cs);
14         cs = "SELECT * FROM Service";
15         MySqlDataAdapter adapter = new MySqlDataAdapter(cs, con);
16         con.Close();
17         DataSet ds = new DataSet();
18         adapter.Fill(ds, "Service");
19         if (ds.HasErrors) {
20             ds.RejectChanges();
21         } else {
22             ds.AcceptChanges();
23         }
24         GridView1.DataSource = ds.Tables["Service"].DefaultView;
25         GridView1.DataBind();
26         GridView1.HeaderStyle.BackColor = System.Drawing.Color.LightBlue;
27         GridView1.HeaderStyle.Font.Bold = true;
28         GridView1.AlternatingRowStyle.BackColor = System.Drawing.Color.LightYellow;
29     }
30     public void ShowSelection(object sender, EventArgs e) {
31         labelLaundry.Text = "You have selected: ";
32         if (ListBox1.SelectedItem != null) {
33             labelLaundry.Text += ListBox1.SelectedItem.Value;
34         }
35     }
36     protected void Button1_Click(object sender, EventArgs e) {
37         ListBox1.DataSource = GridView1.DataSource;
38         ListBox1.DataTextField = "description";
39         ListBox1.DataValueField = "description";
40         ListBox1.DataBind();
41     }
42 }
```

MyLaundry: 03FillSelect (Output)



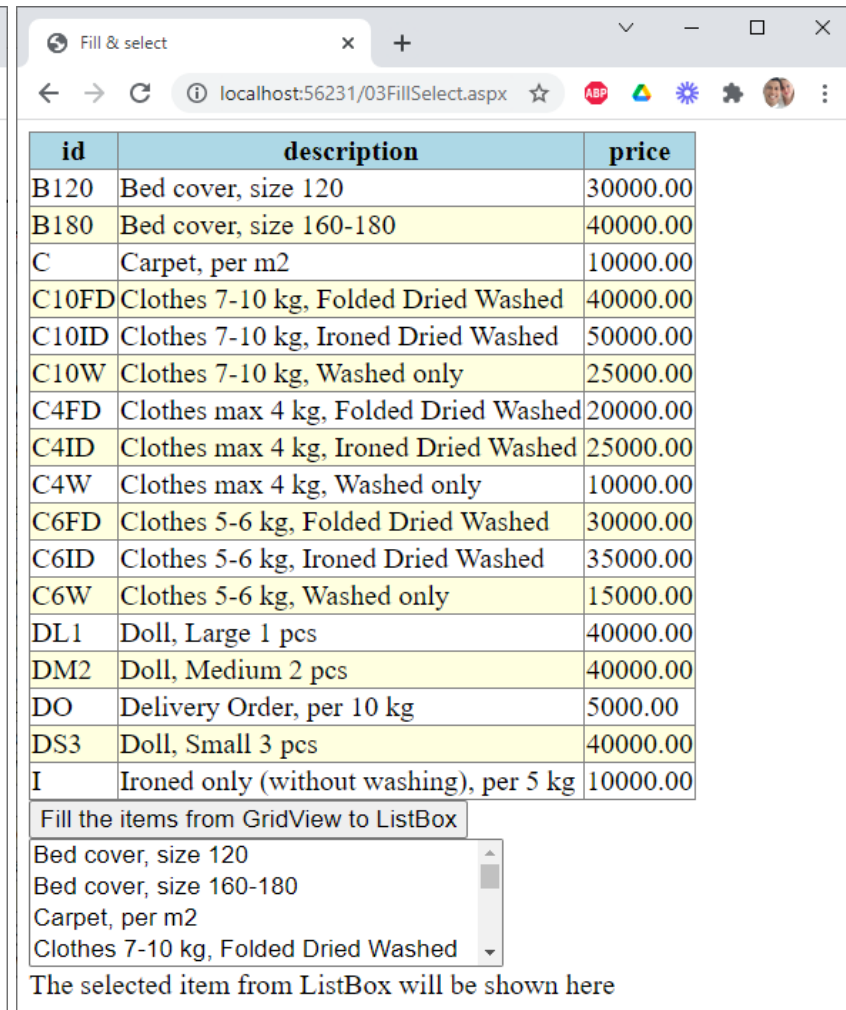
Fill & select

localhost:56231/03FillSelect.aspx

id	description	price
B120	Bed cover, size 120	30000.00
B180	Bed cover, size 160-180	40000.00
C	Carpet, per m2	10000.00
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
C10W	Clothes 7-10 kg, Washed only	25000.00
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
C4W	Clothes max 4 kg, Washed only	10000.00
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
C6W	Clothes 5-6 kg, Washed only	15000.00
DL1	Doll, Large 1 pcs	40000.00
DM2	Doll, Medium 2 pcs	40000.00
DO	Delivery Order, per 10 kg	5000.00
DS3	Doll, Small 3 pcs	40000.00
I	Ironed only (without washing), per 5 kg	10000.00

Fill the items from GridView to ListBox

The selected item from ListBox will be shown here



Fill & select

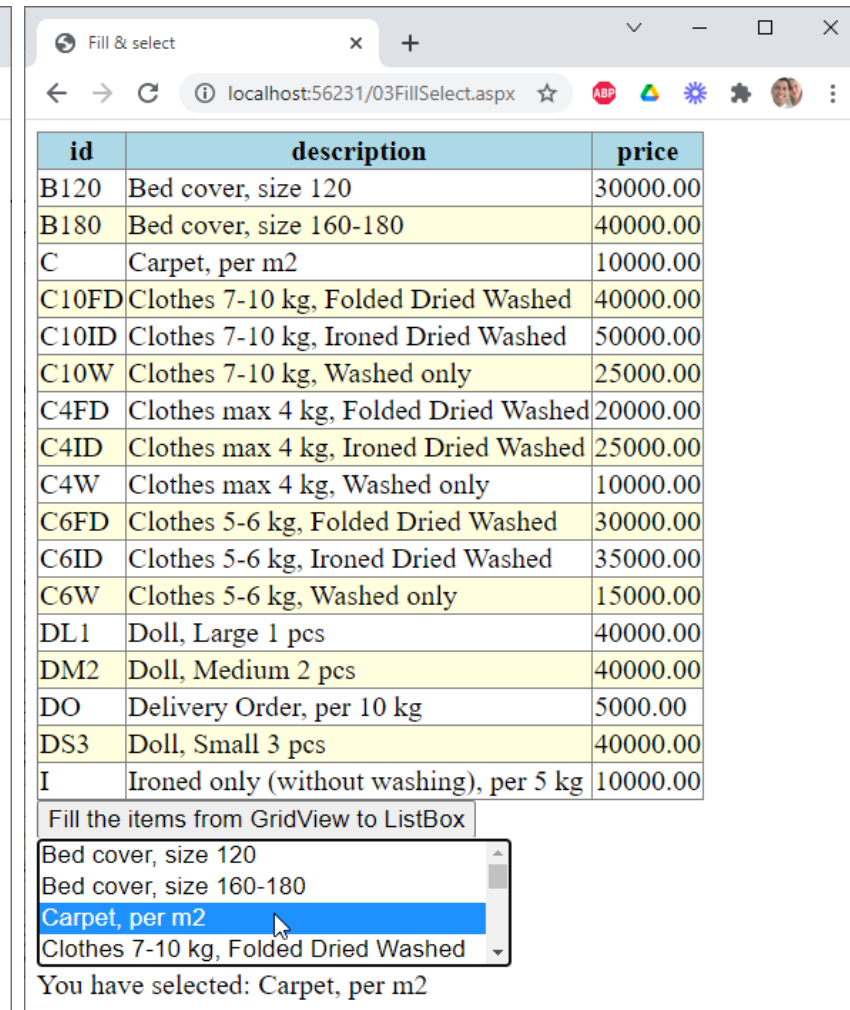
localhost:56231/03FillSelect.aspx

id	description	price
B120	Bed cover, size 120	30000.00
B180	Bed cover, size 160-180	40000.00
C	Carpet, per m2	10000.00
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
C10W	Clothes 7-10 kg, Washed only	25000.00
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
C4W	Clothes max 4 kg, Washed only	10000.00
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
C6W	Clothes 5-6 kg, Washed only	15000.00
DL1	Doll, Large 1 pcs	40000.00
DM2	Doll, Medium 2 pcs	40000.00
DO	Delivery Order, per 10 kg	5000.00
DS3	Doll, Small 3 pcs	40000.00
I	Ironed only (without washing), per 5 kg	10000.00

Fill the items from GridView to ListBox

- Bed cover, size 120
- Bed cover, size 160-180
- Carpet, per m2
- Clothes 7-10 kg, Folded Dried Washed

The selected item from ListBox will be shown here



Fill & select

localhost:56231/03FillSelect.aspx

id	description	price
B120	Bed cover, size 120	30000.00
B180	Bed cover, size 160-180	40000.00
C	Carpet, per m2	10000.00
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
C10W	Clothes 7-10 kg, Washed only	25000.00
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
C4W	Clothes max 4 kg, Washed only	10000.00
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
C6W	Clothes 5-6 kg, Washed only	15000.00
DL1	Doll, Large 1 pcs	40000.00
DM2	Doll, Medium 2 pcs	40000.00
DO	Delivery Order, per 10 kg	5000.00
DS3	Doll, Small 3 pcs	40000.00
I	Ironed only (without washing), per 5 kg	10000.00

Fill the items from GridView to ListBox

- Bed cover, size 120
- Bed cover, size 160-180
- Carpet, per m2
- Clothes 7-10 kg, Folded Dried Washed

You have selected: Carpet, per m2

MyLaundry: 04EditDeleteSelect.aspx

```
04EditDeleteSelect.aspx 03FillSelect.aspx.cs
1 <%@ Page Language="C#" AutoEventWireup="true" CodeFile="04EditDeleteSelect.aspx.cs" Inherits="_04EditDeleteSelect" %>
2
3 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
4 <html xmlns="http://www.w3.org/1999/xhtml">
5 <head runat="server">
6     <title>Edit, Delete & Select</title>
7 </head>
8 <body>
9     <form id="form1" runat="server">
10        <asp:GridView ID="GridView1" runat="server"
11            AutoGenerateColumns="false"
12            DataKeyNames="id" OnSelectedIndexChanged = "SelectRow"
13            OnRowDataBound="OnRowDataBound" OnRowEditing="OnRowEditing"
14            OnRowCancelingEdit="OnRowCancelingEdit" OnRowUpdating="OnRowUpdating"
15            OnRowDeleting="OnRowDeleting" EmptyDataText="No records has been added." style="margin-top: 0px">
16            <Columns>
17                <asp:TemplateField HeaderText="ID" ItemStyle-Width="100">
18                    <ItemTemplate>
19                        <asp:Label ID="lblID" runat="server" Text='<%# DataBinder.Eval(Container.DataItem, "ID") %>'></asp:Label>
20                    </ItemTemplate>
21                </asp:TemplateField>
22                <asp:TemplateField HeaderText="Description" ItemStyle-Width="400">
23                    <ItemTemplate>
24                        <asp:Label ID="lblDescription" runat="server" Text='<%# DataBinder.Eval(Container.DataItem, "Description") %>'></asp:Label>
25                    </ItemTemplate>
26                    <EditItemTemplate>
27                        <asp:TextBox ID="txtDescription" runat="server" Text='<%# DataBinder.Eval(Container.DataItem, "Description") %>'></asp:TextBox>
28                    </EditItemTemplate>
29                </asp:TemplateField>
```

04EditDeleteSelect.aspx (continued)

```
29         </asp:TemplateField>
30         <asp:TemplateField HeaderText="Price" ItemStyle-Width="100">
31             <ItemTemplate>
32                 <asp:Label ID="lblPrice" runat="server" Text='<%# DataBinder.Eval(Container.DataItem, "Price") %>'></asp:Label>
33             </ItemTemplate>
34             <EditItemTemplate>
35                 <asp:TextBox ID="txtPrice" runat="server" Text='<%# DataBinder.Eval(Container.DataItem, "Price") %>'></asp:TextBox>
36             </EditItemTemplate>
37         </asp:TemplateField>
38         <asp:CommandField ButtonType="Link" ShowEditButton="true" ShowDeleteButton="true"
39             ItemStyle-Width="100" />
40         <asp:ButtonField ButtonType="Link" Text="Select" CommandName="Select" />
41     </Columns>
42 </asp:GridView>
43 <asp:Label ID="Label1" runat="server" Text="Selected ID will be shown here"></asp:Label>
44 <br/>
45 <br/>
46 <table border="1" cellpadding="0" cellspacing="0" style="border-collapse: collapse">
47     <tr>
48         <td style="width: 100px">ID:<br />
49             <asp:TextBox ID="txtID" runat="server" Width="100px" Height="22px" />
50         </td>
51         <td style="width: 400px">Description:<br />
52             <asp:TextBox ID="txtDescription" runat="server" Width="400" />
53         </td>
54         <td style="width: 100px">Price:<br />
55             <asp:TextBox ID="txtPrice" runat="server" Width="100" />
56         </td>
57         <td style="width: 100px">
58             <asp:Button ID="btnAdd" runat="server" Text="Add" OnClick="Add" />
59         </td>
60     </tr>
61 </table>
62 </form>
63 </body>
64 </html>
```

ID	Description	Price	Edit	Delete
Databound	Databound	Databound	Edit	Delete
Databound	Databound	Databound	Edit	Delete
Databound	Databound	Databound	Edit	Delete
Databound	Databound	Databound	Edit	Delete
Databound	Databound	Databound	Edit	Delete

Selected ID will be shown here

ID:	Description:	Price:	Add
-----	--------------	--------	-----

04EditDeleteSelect.aspx.cs

```
04EditDeleteSelect.aspx.cs
15_04EditDeleteSelect.aspx
_04EditDeleteSelect

1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Web;
5 using System.Web.UI;
6 using System.Web.UI.WebControls;
7 using System.Data;
8 using System.Configuration;
9 using MySql.Data.MySqlClient;
10 public partial class _04EditDeleteSelect: System.Web.UI.Page {
11
12     string cs = "server=localhost;userid=root;password=;database=MyLaundryDB";
13     protected void Page_Load(object sender, EventArgs e) {
14         if (!this.IsPostBack) {
15             this.BindGrid();
16         }
17     }
18     private void BindGrid() {
19         using (MySqlConnection con = new MySqlConnection(cs)) {
20             using (MySqlCommand cmd = new MySqlCommand("SELECT * FROM Service")) {
21                 using (MySqlDataAdapter sda = new MySqlDataAdapter()) {
22                     cmd.Connection = con;
23                     sda.SelectCommand = cmd;
24                     using (DataTable dt = new DataTable()) {
25                         sda.Fill(dt);
26                         GridView1.DataSource = dt;
27                         GridView1.DataBind();
28                         GridView1.HeaderStyle.BackColor = System.Drawing.Color.LightBlue;
29                         GridView1.AlternatingRowStyle.BackColor = System.Drawing.Color.LightYellow;
30                     }
31                 }
32             }
33         }
34     }
}
```

04EditDeleteSelect.aspx.cs (cont'd)

```
35     protected void Add(object sender, EventArgs e) {
36         if (txtID.Text.Length > 0) {
37             string id = txtID.Text;
38             string description = txtDescription.Text;
39             string price = txtPrice.Text;
40             using (MySqlConnection con = new MySqlConnection(cs)) {
41                 using (MySqlCommand cmd = new MySqlCommand("INSERT INTO Service (ID, Description, Price)" +
42                     " VALUES (@ID, @Description, @Price)")) {
43                     using (MySqlDataAdapter sda = new MySqlDataAdapter()) {
44                         cmd.Parameters.AddWithValue("@ID", id);
45                         cmd.Parameters.AddWithValue("@Description", description);
46                         cmd.Parameters.AddWithValue("@Price", price);
47                         cmd.Connection = con;
48                         con.Open();
49                         cmd.ExecuteNonQuery();
50                         con.Close();
51                     }
52                 }
53             }
54             this.BindGrid();
55         } else {
56             //MessageBox.Show(GridView1.EmptyDataText, "MyLaundry");
57             Response.Write("<script>alert('" + GridView1.EmptyDataText + "')</script>");
58         }
59     }
```

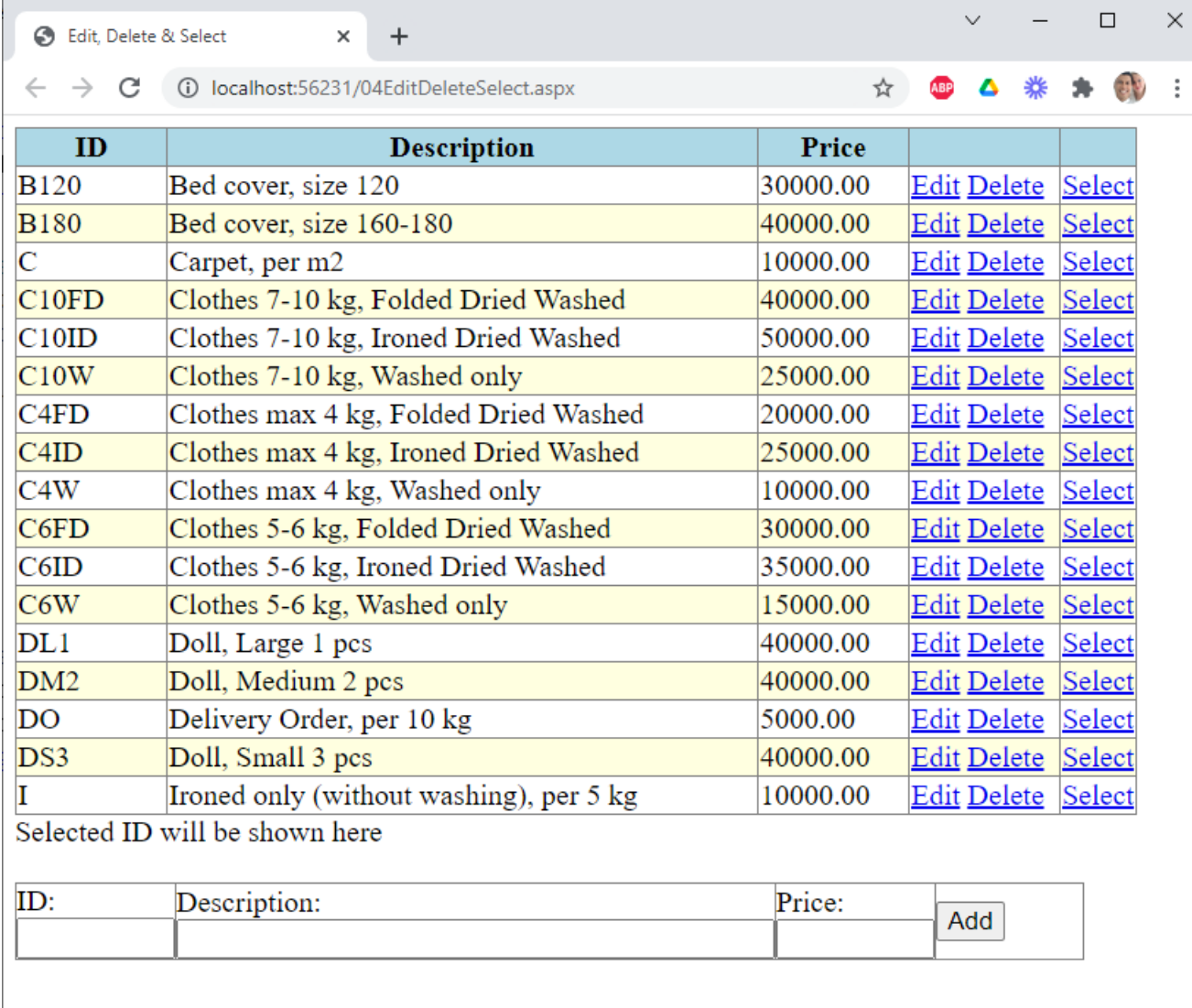
04EditDeleteSelect.aspx.cs (cont'd)

```
60     protected void OnRowEditing(object sender, GridViewEditEventArgs e) {
61         GridView1.EditIndex = e.NewEditIndex;
62         this.BindGrid();
63     }
64     protected void OnRowCancelingEdit(object sender, EventArgs e) {
65         GridView1.EditIndex = -1;
66         this.BindGrid();
67     }
68     protected void OnRowUpdating(object sender, GridViewUpdateEventArgs e) {
69         GridViewRow row = GridView1.Rows[e.RowIndex];
70         string id = GridView1.DataKeys[e.RowIndex].Values[0].ToString();
71         string description = (row.FindControl("txtDescription") as TextBox).Text;
72         string price = (row.FindControl("txtPrice") as TextBox).Text;
73         using (MySqlConnection con = new MySqlConnection(cs)) {
74             using (MySqlCommand cmd = new MySqlCommand("UPDATE Service SET Description "
75                 + "= @Description, Price = @Price WHERE ID = @ID")) {
76                 using (MySqlDataAdapter sda = new MySqlDataAdapter()) {
77                     cmd.Parameters.AddWithValue("@ID", id);
78                     cmd.Parameters.AddWithValue("@Description", description);
79                     cmd.Parameters.AddWithValue("@Price", price);
80                     cmd.Connection = con;
81                     con.Open();
82                     cmd.ExecuteNonQuery();
83                     con.Close();
84                 }
85             }
86         }
87         GridView1.EditIndex = -1;
88         this.BindGrid();
89     }
```

04EditDeleteSelect.aspx.cs (cont'd)

```
90     protected void OnRowDataBound(object sender, GridViewRowEventArgs e) {
91         if (e.Row.RowType == DataControlRowType.DataRow && e.Row.RowIndex != GridView1.EditIndex) {
92             (e.Row.Cells[3].Controls[2] as LinkButton).Attributes["onClick"] =
93                 "return confirm('Do you want to delete this row?');";
94         }
95     }
96     protected void OnRowDeleting(object sender, GridViewDeleteEventArgs e) {
97         string id = (string) GridView1.DataKeys[e.RowIndex].Values[0];
98         using (SqlConnection con = new SqlConnection(cs)) {
99             using (SqlCommand cmd = new SqlCommand("DELETE FROM Service WHERE ID = @ID")) {
100                 using (MySqlDataAdapter sda = new MySqlDataAdapter()) {
101                     cmd.Parameters.AddWithValue("@ID", id);
102                     cmd.Connection = con;
103                     con.Open();
104                     cmd.ExecuteNonQuery();
105                     con.Close();
106                 }
107             }
108         }
109         this.BindGrid();
110     }
111     protected void SelectRow(object sender, EventArgs e) {
112         GridView1.SelectedRowStyle.BackColor =
113             System.Drawing.Color.Yellow;
114         Label1.Text = "ID: " +
115             (string) GridView1.DataKeys[GridView1.SelectedRow.RowIndex].Values[0] + " has been selected";
116     }
117 }
```

04EditDeleteSelect (Output)



The screenshot shows a web browser window with the title "Edit, Delete & Select" and the URL "localhost:56231/04EditDeleteSelect.aspx". The browser displays a table with the following data:

ID	Description	Price			
B120	Bed cover, size 120	30000.00	Edit	Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit	Delete	Select
C	Carpet, per m2	10000.00	Edit	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Edit	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete	Select

Selected ID will be shown here

ID:	Description:	Price:	Add
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>

04EditDeleteSelect (Select)

localhost:56231/04EditDeleteSelect.aspx

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit	Delete Select
B180	Bed cover, size 160-180	40000.00	Edit	Delete Select
C	Carpet, per m2	10000.00	Edit	Delete Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit	Delete Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete Select
DL1	Doll, Large 1 pcs	40000.00	Edit	Delete Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete Select
DO	Delivery Order, per 10 l	5000.00	Edit	Delete Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	

04 Edit Delete Select (Edit)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Edit Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

```
javascript:_doPostBack('GridView1','Edit$12')
```

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	<input type="text" value="Doll, Large 1 pcs"/>	40000.00	Update Cancel	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

04 Edit Delete Select (Edit & Cancel)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Update Cancel	Select
DM2	Doll, Medium 2 pcs	10000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Update Cancel	Select
DM2	Doll, Medium 2 pcs	10000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

javascript:__doPostBack('GridView1','Cancel\$12')

04 Edit Delete Select (Edit & Cancel)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Update Cancel	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

```
javascript:__doPostBack('GridView1','Cancel$12')
```

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Edit Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

04 Edit Delete Select (Edit)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Edit Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

```
javascript:_doPostBack('GridView1','Edit$12')
```

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	<input type="text" value="Doll, Large 1 pcs"/>	40000.00	Update Cancel	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

04 Edit Delete Select (Edit & Update)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Update Cancel	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Update Cancel	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

javascript:_doPostBack('GridView1\$ctl14\$ctl00','')

04 Edit Delete Select (Edit & Update)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Update Cancel	Select
DM2	Doll, Medium 2 pcs	10000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

javascript: __doPostBack('GridView1\$ctl14\$ctl00','')

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Edit Delete	Select
DM2	Doll, Medium 2 pcs	10000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

MyLaundryDB: Before & after updating

				id	description	price
<input type="checkbox"/>				B120	Bed cover, size 120	30000.00
<input type="checkbox"/>				B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>				C	Carpet, per m2	10000.00
<input type="checkbox"/>				C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>				C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>				C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>				C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>				C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>				C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>				C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>				C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>				C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>				DL1	Doll, Large 1 pcs	40000.00
<input type="checkbox"/>				DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>				DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>				DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>				I	Ironed only (without washing), per 5 kg	10000.00

				id	description	price
<input type="checkbox"/>				B120	Bed cover, size 120	30000.00
<input type="checkbox"/>				B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>				C	Carpet, per m2	10000.00
<input type="checkbox"/>				C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>				C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>				C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>				C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>				C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>				C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>				C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>				C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>				C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>				DL1	Doll, Large 1 pcs (special)	40000.00
<input type="checkbox"/>				DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>				DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>				DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>				I	Ironed only (without washing), per 5 kg	10000.00

04EditDeleteSelect (Delete)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Edit Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

```
javascript:_doPostBack('GridView1','Delete$12')
```


04EditDeleteSelect (Delete & Cancel)

localhost:56231 says
Do you want to delete this row?

ID	Description	Price	Edit	Delete	Select
B120	Bed cover, size 120				Select
B180	Bed cover, size 160				Select
C	Carpet, per m2				Select
C10FD	Clothes 7-10 kg, Folded Dried washed	40000.00	Edit	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Edit	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete	Select

OK Cancel

ID: C has been selected

ID:	Description:	Price:	Add

javascript:__doPostBack('GridView1','Delete\$12')

localhost:56231 says
Do you want to delete this row?

ID	Description	Price	Edit	Delete	Select
B120	Bed cover, size 120				Select
B180	Bed cover, size 160				Select
C	Carpet, per m2				Select
C10FD	Clothes 7-10 kg, Folded Dried washed	40000.00	Edit	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Edit	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete	Select

OK Cancel

ID: C has been selected

ID:	Description:	Price:	Add

04EditDeleteSelect (Delete & Cancel)

ID	Description	Price		
B120	Bed cover, size 120	30000.00	Edit Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit Delete	Select
C	Carpet, per m2	10000.00	Edit Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Edit Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>

04EditDeleteSelect (Delete & OK)

localhost:56231 says
Do you want to delete this row?

ID	Description	Price	Edit	Delete	Select
B120	Bed cover, size 120				Select
B180	Bed cover, size 160				Select
C	Carpet, per m2				Select
C10FD	Clothes 7-10 kg, Folded Dried washed	40000.00	Edit	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Edit	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete	Select

OK Cancel

ID: C has been selected

ID:	Description:	Price:	Add

javascript:__doPostBack('GridView1','Delete\$12')

localhost:56231 says
Do you want to delete this row?

ID	Description	Price	Edit	Delete	Select
B120	Bed cover, size 120				Select
B180	Bed cover, size 160				Select
C	Carpet, per m2				Select
C10FD	Clothes 7-10 kg, Folded Dried washed	40000.00	Edit	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Edit	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete	Select

OK Cancel

ID: C has been selected

ID:	Description:	Price:	Add

04EditDeleteSelect (Delete & OK)

ID	Description	Price	Edit	Delete	Select
B120	Bed cover, size 120	30000.00	Edit	Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit	Delete	Select
C	Carpet, per m2	10000.00	Edit	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete	Select
DL1	Doll, Large 1 pcs (special)	40000.00	Edit	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete	Select

localhost:56231 says
Do you want to delete this row?

OK Cancel

ID: C has been selected

ID:	Description:	Price:	Add

ID	Description	Price	Edit	Delete	Select
B120	Bed cover, size 120	30000.00	Edit	Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit	Delete	Select
C	Carpet, per m2	10000.00	Edit	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete	Select

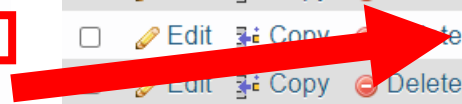
ID: C has been selected

ID:	Description:	Price:	Add

MyLaundryDB: Before & after deleting

←T→		id	description	price		
<input type="checkbox"/>				B120	Bed cover, size 120	30000.00
<input type="checkbox"/>				B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>				C	Carpet, per m2	10000.00
<input type="checkbox"/>				C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>				C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>				C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>				C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>				C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>				C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>				C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>				C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>				C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>				DL1	Doll, Large 1 pcs (special)	40000.00
<input type="checkbox"/>				DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>				DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>				DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>				I	Ironed only (without washing), per 5 kg	10000.00

←T→		id	description	price		
<input type="checkbox"/>				B120	Bed cover, size 120	30000.00
<input type="checkbox"/>				B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>				C	Carpet, per m2	10000.00
<input type="checkbox"/>				C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>				C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>				C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>				C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>				C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>				C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>				C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>				C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>				C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>				DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>				DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>				DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>				I	Ironed only (without washing), per 5 kg	10000.00



04EditDeleteSelect (Add)

ID	Description	Price	Edit	Delete	Select
B120	Bed cover, size 120	30000.00	Edit	Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit	Delete	Select
C	Carpet, per m2	10000.00	Edit	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete	Select

ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>
DL1	Doll, Large 1 pcs	40000	<input type="button" value="Add"/>

ID	Description	Price	Edit	Delete	Select
B120	Bed cover, size 120	30000.00	Edit	Delete	Select
B180	Bed cover, size 160-180	40000.00	Edit	Delete	Select
C	Carpet, per m2	10000.00	Edit	Delete	Select
C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00	Edit	Delete	Select
C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00	Edit	Delete	Select
C10W	Clothes 7-10 kg, Washed only	25000.00	Edit	Delete	Select
C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00	Edit	Delete	Select
C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00	Edit	Delete	Select
C4W	Clothes max 4 kg, Washed only	10000.00	Edit	Delete	Select
C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00	Edit	Delete	Select
C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00	Edit	Delete	Select
C6W	Clothes 5-6 kg, Washed only	15000.00	Edit	Delete	Select
DL1	Doll, Large 1 pcs	40000.00	Edit	Delete	Select
DM2	Doll, Medium 2 pcs	40000.00	Edit	Delete	Select
DO	Delivery Order, per 10 kg	5000.00	Edit	Delete	Select
DS3	Doll, Small 3 pcs	40000.00	Edit	Delete	Select
I	Ironed only (without washing), per 5 kg	10000.00	Edit	Delete	Select

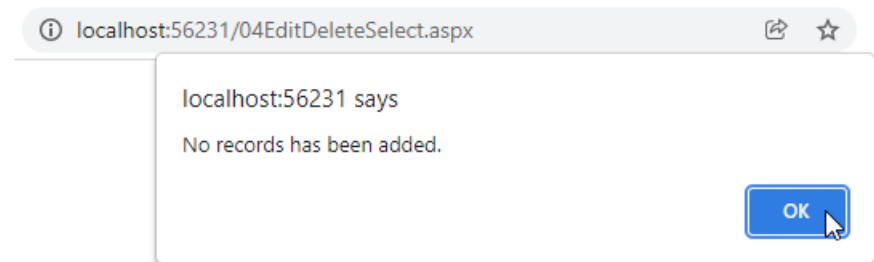
ID: C has been selected

ID:	Description:	Price:	<input type="button" value="Add"/>
DL1	Doll, Large 1 pcs	40000	<input type="button" value="Add"/>

04EditDeleteSelect (Add)

- Adding the empty ID

ID:	Description:	Price:	Add



MyLaundryDB: Before & after adding

←T→		id	description	price		
<input type="checkbox"/>				B120	Bed cover, size 120	30000.00
<input type="checkbox"/>				B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>				C	Carpet, per m2	10000.00
<input type="checkbox"/>				C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>				C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>				C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>				C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>				C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>				C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>				C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>				C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>				C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>				DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>				DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>				DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>				I	Ironed only (without washing), per 5 kg	10000.00

←T→		id	description	price		
<input type="checkbox"/>				B120	Bed cover, size 120	30000.00
<input type="checkbox"/>				B180	Bed cover, size 160-180	40000.00
<input type="checkbox"/>				C	Carpet, per m2	10000.00
<input type="checkbox"/>				C10FD	Clothes 7-10 kg, Folded Dried Washed	40000.00
<input type="checkbox"/>				C10ID	Clothes 7-10 kg, Ironed Dried Washed	50000.00
<input type="checkbox"/>				C10W	Clothes 7-10 kg, Washed only	25000.00
<input type="checkbox"/>				C4FD	Clothes max 4 kg, Folded Dried Washed	20000.00
<input type="checkbox"/>				C4ID	Clothes max 4 kg, Ironed Dried Washed	25000.00
<input type="checkbox"/>				C4W	Clothes max 4 kg, Washed only	10000.00
<input type="checkbox"/>				C6FD	Clothes 5-6 kg, Folded Dried Washed	30000.00
<input type="checkbox"/>				C6ID	Clothes 5-6 kg, Ironed Dried Washed	35000.00
<input type="checkbox"/>				C6W	Clothes 5-6 kg, Washed only	15000.00
<input type="checkbox"/>				DL1	Doll, Large 1 pcs	40000.00
<input type="checkbox"/>				DM2	Doll, Medium 2 pcs	40000.00
<input type="checkbox"/>				DO	Delivery Order, per 10 kg	5000.00
<input type="checkbox"/>				DS3	Doll, Small 3 pcs	40000.00
<input type="checkbox"/>				I	Ironed only (without washing), per 5 kg	10000.00