

View Lab 2

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left displays the database structure for 'MS\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccount)'. The main query window contains the following SQL code:

```
1  
2  
3 go  
4 CREATE VIEW Lab_2_1_san_pham AS  
5 SELECT masp, mahangsx, tensp, soluong, mausac, giaban, donvitinh, mota  
6 FROM Sanpham;  
7 go  
8  
9 go  
10 Select * from Lab_2_1_san_pham  
11 go
```

The Results pane at the bottom displays the data returned by the query:

	masp	mahangsx	tensp	soluong	mausac	giaban	donvitinh	mota
1	SP01	H02	F1 Plus	100	Xám	7000000.00	Chiếc	Hàng cận cao cấp
2	SP02	H01	Galaxy Note 11	50	Đỏ	1900000.00	Chiếc	Hàng cao cấp
3	SP03	H02	F3 lite	200	Nâu	3000000.00	Chiếc	Hàng phổ thông
4	SP04	H03	Vjoy3	200	Xám	1500000.00	Chiếc	Hàng phổ thông
5	SP05	H01	Galaxy V21	500	Nâu	8000000.00	Chiếc	Hàng cận cao cấp

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left displays the database structure for 'MS\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccount)'. The main query window contains the following SQL code:

```
10  
11 go  
12 CREATE VIEW Lab_2_C1_Hang_sx AS  
13 SELECT *  
14 FROM Hangsx;  
15 go  
16 go  
17 Select * from Lab_2_C1_Hang_sx  
18 go
```

The Results pane at the bottom displays the data returned by the query:

	mahangsx	tenhang	diachi	sodt	email
1	H01	Samsung	Korea	011-08271717	ss@gmail.com.kr
2	H02	OPPO	China	081-08626262	oppo@gmail.com.cn
3	H03	Vinphone	Vietnam	084-098262626	vf@gmail.com.vn

SQLQuery1.sql - MSI\\SQLEXPRESS.QLBanHang (MSI\\ltngu (54))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect - MSI\\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccou)

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- QLDA
- QLHANG

SQLQuery1.sql - MS...ng (MSI\\ltngu (54))*

```

19
20 go
21 CREATE VIEW Lab_2_C1_Nhan_vien AS
22 SELECT *
23 FROM Nhanvien;
24 go
25 go
26 Select * from Lab_2_C1_Nhan_vien
27 go

```

Results

	manv	tennv	gioitinh	diachi	sodt	email	phong
1	NV01	Nguyễn Thị Thu	Nữ	Hà Nội	0982626521	thu@gmail.com	Kế toán
2	NV02	Lê Văn Nam	Nam	Bắc Ninh	0972525252	nam@gmail.com	Vật tư
3	NV03	Trần Hòa Bình	Nữ	Hà Nội	0328388388	hb@gmail.com	Kế toán

SQLQuery1.sql - MSI\\SQLEXPRESS.QLBanHang (MSI\\ltngu (54))* - Microsoft SQL Server Management Studio

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- QLSINHVIEN
- QLSV
- QLTH

SQLQuery1.sql - MS...ng (MSI\\ltngu (54))*

```

29 go
30 CREATE VIEW Lab_2_C1_Nhap AS
31 SELECT *
32 FROM Nhap;
33 go
34 go
35 Select * from Lab_2_C1_Nhap
36 go

```

Results

	sohdn	masp	manv	ngaynhap	soluongN	dongiaN
1	N01	SP02	NV01	2019-02-05	10	17000000.00
2	N02	SP01	NV02	2020-04-07	30	6000000.00
3	N03	SP04	NV02	2020-05-17	20	1200000.00
4	N04	SP01	NV03	2020-03-22	10	6200000.00
5	N05	SP05	NV01	2020-07-07	20	7000000.00

SQLQuery1.sql - MS\SQLEXPRESS.QLBanHang (MSI\ltngu (54)) - Microsoft SQL Server Management Studio

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QLBH

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QLHH

QLSINHVIEN

SQLQuery1.sql - MS...ng (MSI\ltngu (54))

```

37
38 go
39 CREATE VIEW Lab_2_C1_Xuat AS
40 SELECT *
41 FROM Xuat;
42 go
43 go
44 Select * from Lab_2_C1_Xuat
45 go

```

140 %

Results Messages

	sohdx	masp	manv	ngayxuat	soluongX
1	X01	SP03	NV02	2020-06-14	5
2	X02	SP01	NV03	2019-03-05	3
3	X03	SP02	NV01	2020-12-12	1
4	X04	SP03	NV02	2020-06-02	2
5	X05	SP05	NV01	2020-05-18	1

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SQLQuery1.sql - MS...ng (MSI\ltngu (54))

```

47 go
48
49 CREATE VIEW Lab_2_C2 AS
50 SELECT Sanpham.masp, Sanpham.tensp, Hangsx.tenhang, Sanpham.soluong, Sanpham.mausac, Sanpham.giaban, Sanpham.donvitinh, Sanpham.mota
51 FROM Sanpham
52 INNER JOIN Hangsx ON Sanpham.mahangsx = Hangsx.mahangsx
53 go
54 go
55 Select * from Lab_2_C2 ORDER BY Lab_2_C2.giaban DESC;
56 go

```

140 %

Results Messages

	masp	tensp	tenhang	soluong	mausac	giaban	donvitinh	mota
1	SP05	Galaxy V21	Samsung	500	Nâu	8000000.00	Chiếc	Hàng cận cao cấp
2	SP01	F1 Plus	OPPO	100	Xám	7000000.00	Chiếc	Hàng cận cao cấp
3	SP03	F3 lite	OPPO	200	Nâu	3000000.00	Chiếc	Hàng phổ thông
4	SP02	Galaxy Note 11	Samsung	50	Đỏ	1900000.00	Chiếc	Hàng cao cấp
5	SP04	Vjoy3	Vinfone	200	Xám	1500000.00	Chiếc	Hàng phổ thông

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Finish time

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Display name

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```

58 CREATE VIEW Lab_2_C3 AS
59 SELECT Sanpham.masp, Sanpham.tensp, Hangsx.tenhang, Sanpham.soluong, Sanpham.mausac, Sanpham.giaban,
60 Sanpham.donvitinh, Sanpham.mota
61 FROM Sanpham
62 INNER JOIN Hangsx ON Sanpham.mahangsx = Hangsx.mahangsx
63 WHERE Hangsx.tenhang = 'Samsung'
64 go
65 go
66 Select * from Lab_2_C3
67 go

```

127 %

Results Messages

	masp	tensp	tenhang	soluong	mausac	giaban	donvitinh	mota
1	SP02	Galaxy Note 11	Samsung	50	Đỏ	1900000.00	Chiếc	Hàng cao cấp
2	SP05	Galaxy V21	Samsung	500	Nâu	8000000.00	Chiếc	Hàng cận cao cấp

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54)) - Microsoft SQL Server Management Studio

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SQLQuery1.sql - MS...ng (MSI\Itngu (54))

```

68 go
69
70 go
71 CREATE VIEW Lab_2_C4 AS
72 SELECT * FROM nhanvien
73 WHERE gioitinh = 'NỮ' AND phong = 'Kế toán'
74 go
75 go
76 Select * from Lab_2_C4
77 go
78

```

127 %

Results Messages

manv	tennv	gioitinh	diachi	sodt	email	phong
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SQLQuery1.sql - MS...ng (MSI\itngu (54))

```

78
79
80 CREATE VIEW Lab_2_C5 AS
81 SELECT Nhap.sohdn, Sanpham.masp, Sanpham.tensp, Hangsx.tenhang, Nhap.soluongN, Nhap.dongiaN,
82        Nhap.soluongN*Nhap.dongiaN AS tiennhap, Sanpham.mausac, Sanpham.donvitinh, Nhap.ngaynhap,
83        Nhanvien.tennv, Nhanvien.phong
84 FROM Nhap
85 JOIN Sanpham ON Nhap.masp = Sanpham.masp
86 JOIN Hangsx ON Sanpham.mahangsx = Hangsx.mahangsx
87 JOIN Nhanvien ON Nhap.manv = Nhanvien.manv
88
89 go
90 go
91 Select * from Lab_2_C5 ORDER BY Lab_2_C5.sohdn ASC;
92 go

```

127 %

Results Messages

	sohdn	masp	tensp	tenhang	soluongN	dongiaN	tiennhap	mausac	donvitinh	ngaynhap	tennv	phong
1	N01	SP02	Galaxy Note 11	Samsung	10	17000000.00	170000000.00	Đỏ	Chiếc	2019-02-05	Nguyễn Thị Thu	Kế toán
2	N02	SP01	F1 Plus	OPPO	30	6000000.00	180000000.00	Xám	Chiếc	2020-04-07	Lê Văn Nam	Vật tư
3	N03	SP04	Vjoy3	Vinphone	20	1200000.00	24000000.00	Xám	Chiếc	2020-05-17	Lê Văn Nam	Vật tư
4	N04	SP01	F1 Plus	OPPO	10	6200000.00	62000000.00	Xám	Chiếc	2020-03-22	Trần Hòa Bình	Kế toán
5	N05	SP05	Galaxy V21	Samsung	20	7000000.00	140000000.00	Nâu	Chiếc	2020-07-07	Nguyễn Thị Thu	Kế toán

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SQLQuery1.sql - MS...ng (MSI\itngu (54))

```

94 go
95 CREATE VIEW Lab_2_C6 AS
96 SELECT Xuat.sohdx, Sanpham.masp, Sanpham.tensp, Hangsx.tenhang, Xuat.soluongX, Sanpham.giaban,
97        Xuat.soluongX*Sanpham.giaban AS tienxuat, Sanpham.mausac, Sanpham.donvitinh, Xuat.ngayxuat,
98        Nhanvien.tennv, Nhanvien.phong
99 FROM Xuat
100 INNER JOIN Sanpham ON Xuat.masp = Sanpham.masp
101 INNER JOIN Hangsx ON Sanpham.mahangsx = Hangsx.mahangsx
102 INNER JOIN Nhanvien ON Xuat.manv = Nhanvien.manv
103 WHERE MONTH(Xuat.ngayxuat) = 10 AND YEAR(Xuat.ngayxuat) = 2018
104
105 go
106 go
107 Select * from Lab_2_C6 ORDER BY Lab_2_C6.sohdx ASC;
108 go

```

127 %

Results Messages

	sohdx	masp	tensp	tenhang	soluongX	giaban	tienxuat	mausac	donvitinh	ngayxuat	tennv	phong
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SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

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SQLQuery1.sql - MSI...ng (MSI\Itngu (54))*

```
109
110 go
111 CREATE VIEW Lab_2_C7 AS
112 SELECT sohdn, Sanpham.masp, tensp, soluongN, dongiaN, ngaynhap, tennv, phong
113 FROM Nhap
114 JOIN Sanpham ON Nhap.masp = Sanpham.masp
115 JOIN Hangsx ON Sanpham.mahangsx = Hangsx.mahangsx
116 JOIN Nhanvien ON Nhap.manv = Nhanvien.manv
117 WHERE Hangsx.tenhang = 'Samsung' AND YEAR(ngaynhap) = 2017;
118
119 go
120 go
121 Select * from Lab_2_C7
122 go
```

127 %

Results Messages

sohdn	masp	tensp	soluongN	dongiaN	ngaynhap	tennv	phong
-------	------	-------	----------	---------	----------	-------	-------

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

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SQLQuery1.sql - MSI...ng (MSI\Itngu (54))*

```
122 go
123 go
124 go
125 CREATE VIEW Lab_2_C_8 AS
126 SELECT TOP 10 Xuat.sohdx, Sanpham.tensp, Xuat.soluongX
127 FROM Xuat
128 INNER JOIN Sanpham ON Xuat.masp = Sanpham.masp
129 WHERE YEAR(Xuat.ngayxuat) = '2018'
130 ORDER BY Xuat.soluongX DESC;
131
132 go
133 go
134 Select * from Lab_2_C_8 ORDER BY Lab_2_C_8.soluongX DESC
135 go
```

127 %

Results Messages

sohdx	tensp	soluongX
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SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

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QLBanHang Execute

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QLHH

QLSINHVIEN

SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```
136
137 go
138 CREATE VIEW Lab_2_C9 AS
139 SELECT TOP 10 tenSP, giaBan
140 FROM SanPham
141 ORDER BY giaBan DESC;
142
143 go
144 go
145 Select * from Lab_2_C9 ORDER BY Lab_2_C9.giaBan DESC
146 go
```

127 %

Results Messages

	tenSP	giaBan
1	Galaxy V21	8000000.00
2	F1 Plus	7000000.00
3	F3 lite	3000000.00
4	Galaxy Note 11	1900000.00
5	Vjoy3	1500000.00

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

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SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```
145 Select * from Lab_2_C9 ORDER BY Lab_2_C9.giaBan DESC
146 go
147
148 go
149 CREATE VIEW Lab_2_C10 AS
150 SELECT masp, tensp, tenhang, soluong, mausac, giaban, donvitinh, mota
151 FROM Sanpham
152 JOIN Hangsx ON Sanpham.mahangsx = Hangsx.mahangsx
153 WHERE Hangsx.tenhang = 'Samsung' AND Sanpham.giaban >= 100000 AND Sanpham.giaban <= 500000
154
155 go
156 go
157 Select * from Lab_2_C10
158 go
```

127 %

Results Messages

masp	tensp	tenhang	soluong	mausac	giaban	donvitinh	mota
------	-------	---------	---------	--------	--------	-----------	------

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54)) - Microsoft SQL Server Management Studio

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SQLQuery1.sql - MS...ng (MSI\Itngu (54))

```
158 go
159
160 go
161 CREATE VIEW Lab_2_C_11 AS
162 SELECT SUM(soluongN * dongiaN) AS tongtien
163 FROM Nhap
164 JOIN Sanpham ON Nhap.masp = Sanpham.masp
165 JOIN Hangsx ON Sanpham.mahangsx = Hangsx.mahangsx
166 WHERE Hangsx.tenhang = 'Samsung' AND YEAR(ngaynhap) = 2018
167
168 go
169 go
170 Select * from Lab_2_C_11
171 go
```

127 %

Results Messages

	tongtien
1	NULL

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54)) - Microsoft SQL Server Management Studio

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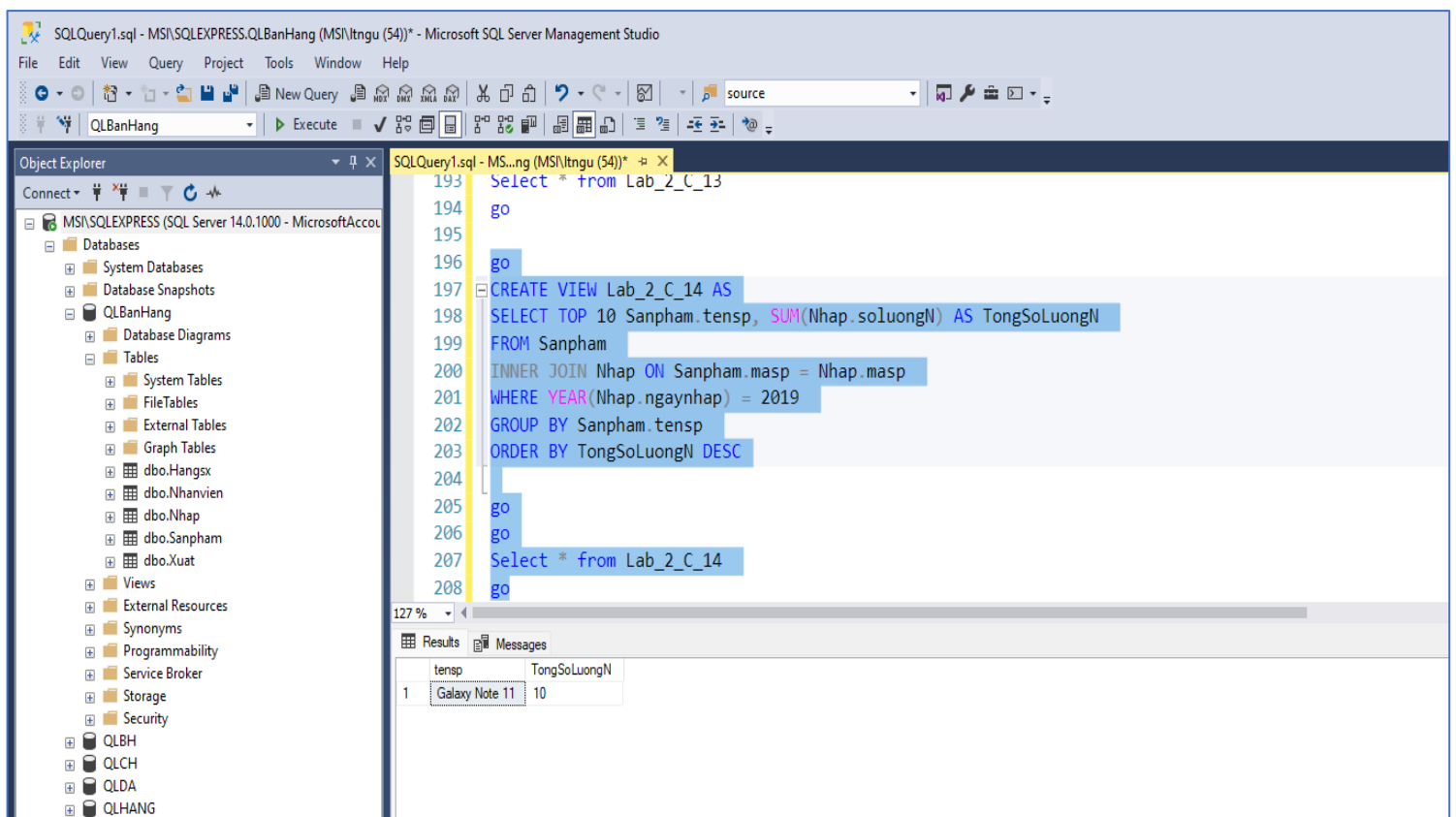
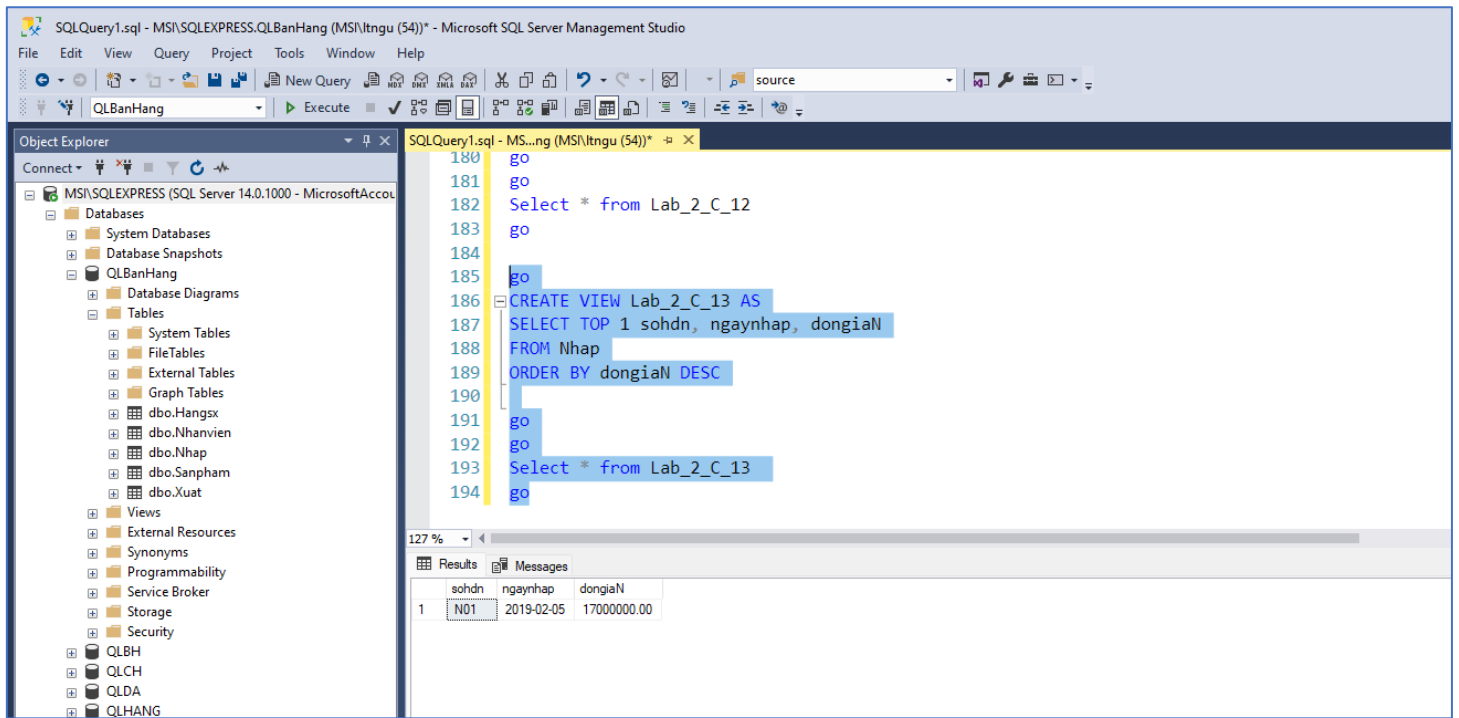
SQLQuery1.sql - MS...ng (MSI\Itngu (54))

```
172
173 go
174 CREATE VIEW Lab_2_C_12 AS
175 SELECT SUM(Xuat.soluongX * Sanpham.giaban) AS Tongtien
176 FROM Xuat
177 INNER JOIN Sanpham ON Xuat.masp = Sanpham.masp
178 WHERE Xuat.ngayxuat = '2018-09-02'
179
180 go
181 go
182 Select * from Lab_2_C_12
183 go
```

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Results Messages

	Tongtien
1	NULL



SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

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SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```

209
210
211 CREATE VIEW Lab_2_C_15 AS
212 SELECT Sanpham.masp, Sanpham.tensp
213 FROM Sanpham
214 INNER JOIN Hangsx ON Sanpham.mahangsx = Hangsx.mahangsx
215 INNER JOIN Nhap ON Sanpham.masp = Nhap.masp
216 INNER JOIN Nhanvien ON Nhap.manv = Nhanvien.manv
217 WHERE Hangsx.tenhang = 'Samsung' AND Nhanvien.manv = 'NV01';
218
219 go
220 go
221 Select * from Lab_2_C_15
222 go

```

127 %

Results Messages

	masp	tensp
1	SP02	Galaxy Note 11
2	SP05	Galaxy V21

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

QLBanHang Execute

Object Explorer

Connect

MSI\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccou)

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QLBanHang

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Graph Tables

dbo.Hangsx

dbo.Nhanvien

dbo.Nhap

dbo.Sanpham

dbo.Xuat

Views

External Resources

Synonyms

Programmability

Service Broker

Storage

Security

QLBH

QLCH

SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```

221 Select * from Lab_2_C_15
222 go
223
224 go
225 CREATE VIEW Lab_2_C_16 AS
226 SELECT sohdn, masp, soluongN, ngaynhap
227 FROM Nhap
228 WHERE masp = 'SP02' AND manv = 'NV02'
229
230 go
231 go
232 Select * from Lab_2_C_16
233 go

```

127 %

Results Messages

	sohdn	masp	soluongN	ngaynhap
--	-------	------	----------	----------

SQLQuery1.sql - MS\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

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MS\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccou)

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dbo.Xuat

Views

External Resources

Synonyms

Programmability

Service Broker

Storage

Security

QLBH

SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```
235 go
236 CREATE VIEW Lab_2_C_17 AS
237 SELECT Nhanvien.manv, Nhanvien.tennv
238 FROM Nhanvien
239 INNER JOIN Xuat ON Nhanvien.manv = Xuat.manv
240 WHERE Xuat.masp = 'SP02' AND Xuat.ngayxuat = '2020-03-02'
241
242 go
243 go
244 Select * from Lab_2_C_17
245 go
```

127 %

Results Messages

manv	tennv
------	-------

Tạo view lab 3

SQLQuery1.sql - MS\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

Connect

MS\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccou)

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dbo.Xuat

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External Resources

Synonyms

Programmability

Service Broker

Storage

Security

QLBH

QLCH

QLDA

SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```
245 go
246 go
247 go
248 CREATE VIEW Lab_3_C_1 AS
249 SELECT Hangsx.tenhang, COUNT(Sanpham.masp) AS SoLuongLoaiSP
250 FROM Hangsx
251 JOIN Sanpham ON Hangsx.mahangsx = Sanpham.mahangsx
252 GROUP BY Hangsx.tenhang;
253
254 go
255 go
256 Select * from Lab_3_C_1
257 go
```

127 %

Results Messages

	tenhang	SoLuongLoaiSP
1	OPPO	2
2	Samsung	2
3	Vinfone	1

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

QLBanHang

Object Explorer

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 - QLBH

SQLQuery1.sql - MS...ng (MSI\Itngu (54))

```
257 go
258
259 go
260 CREATE VIEW Lab_3_C_2 AS
261 SELECT Sanpham.tensp, SUM(Nhap.soluongN * Nhap.dongiaN) AS TongTienNhap
262 FROM Sanpham
263 JOIN Nhap ON Sanpham.masp = Nhap.masp
264 WHERE YEAR(Nhap.ngaynhap) = 2018
265 GROUP BY Sanpham.tensp;
266
267 go
268 go
269 Select * from Lab_3_C_2
270 go
```

127 %

Results Messages

tensp	TongTienNhap
-------	--------------

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

QLBanHang

Object Explorer

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SQLQuery1.sql - MS...ng (MSI\Itngu (54))

```
271 go
272
273 CREATE VIEW Lab_3_C_3 AS
274 SELECT Sanpham.tensp, SUM(Xuat.soluongX) AS TongSoLuongXuat
275 FROM Sanpham
276 JOIN Xuat ON Sanpham.masp = Xuat.masp
277 JOIN Hangsx ON Sanpham.mahangsx = Hangsx.mahangsx
278 WHERE Hangsx.tenhang = 'samsung' AND YEAR(Xuat.ngayxuat) = 2018
279 GROUP BY Sanpham.tensp
280 HAVING SUM(Xuat.soluongX) > 10000
281
282 go
283 go
284 Select * from Lab_3_C_3
285 go
```

127 %

Results Messages

tensp	TongSoLuongXuat
-------	-----------------

SQLQuery1.sql - MS\SQLEXPRESS.QLBanHang (MS\Itngu (54)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect - MS\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccount) - QLBanHang

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 - QLBH
 - QLCH
 - QLDA

SQLQuery1.sql - MS...ng (MS\Itngu (54))

```
285 go
286
287 go
288 CREATE VIEW Lab_3_C_4 AS
289 SELECT Nhanvien.phong, COUNT(Nhanvien.manv) AS SoLuongNam
290 FROM Nhanvien
291 WHERE Nhanvien.gioitinh = 'Nam'
292 GROUP BY Nhanvien.phong;
293
294 go
295 go
296 Select * from Lab_3_C_4
297 go
```

127 %

Results Messages

phong	SoLuongNam
1	1

SQLQuery1.sql - MS\SQLEXPRESS.QLBanHang (MS\Itngu (54)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect - MS\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccount) - QLBanHang

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 - QLDA

SQLQuery1.sql - MS...ng (MS\Itngu (54))

```
297 go
298
299 go
300 CREATE VIEW Lab_3_C_5 AS
301 SELECT Hangsx.tenhang, SUM(Nhap.soluongN) AS TongSoLuongNhap
302 FROM Hangsx
303 JOIN Sanpham ON Hangsx.mahangsx = Sanpham.mahangsx
304 JOIN Nhap ON Sanpham.masp = Nhap.masp
305 WHERE YEAR(Nhap.ngaynhap) = 2018
306 GROUP BY Hangsx.tenhang;
307
308 go
309 go
310 Select * from Lab_3_C_5
311 go
```

127 %

Results Messages

tenhang	TongSoLuongNhap
---------	-----------------

SQLQuery1.sql - MSI\SQLLEXPRESS.QLBanHang (MSI\ltngu (54)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

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 - QLCH
 - QLDA

SQLQuery1.sql - MSI...ng (MSI\ltngu (54))

```
313 go
314 CREATE VIEW Lab_3_C_6 AS
315 SELECT Nhanvien.tennv, SUM(Sanpham.giaban * Xuat.soluongX) AS TongTienXuat
316 FROM Nhanvien
317 JOIN Xuat ON Nhanvien.manv = Xuat.manv
318 JOIN Sanpham ON Xuat.masp = Sanpham.masp
319 WHERE YEAR(Xuat.ngayxuat) = 2018
320 GROUP BY Nhanvien.tennv;
321
322 go
323 go
324 Select * from Lab_3_C_6
325 go
```

127 %

Results Messages

tennv	TongTienXuat
-------	--------------

SQLQuery1.sql - MSI\SQLLEXPRESS.QLBanHang (MSI\ltngu (54)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

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 - QLBH
 - QLCH
 - QLDA

SQLQuery1.sql - MSI...ng (MSI\ltngu (54))

```
324 Select * from Lab_3_C_6
325 go
326 go
327 go
328 CREATE VIEW Lab_3_C_7 AS
329 SELECT Nhanvien.tennv, SUM(Nhap.soluongN * Nhap.dongiaN) AS TongTienNhap
330 FROM Nhanvien
331 JOIN Nhap ON Nhanvien.manv = Nhap.manv
332 WHERE MONTH(Nhap.ngaynhap) = 8 AND YEAR(Nhap.ngaynhap) = 2018
333 GROUP BY Nhanvien.tennv
334 HAVING SUM(Nhap.soluongN * Nhap.dongiaN) > 100000;
335
336 go
337 go
338 Select * from Lab_3_C_7
339 go
```

127 %

Results Messages

tennv	TongTienNhap
-------	--------------

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect - [Server] [Database] [Query] [Execute] [Check] [Copy] [Paste] [Undo] [Redo] [Format] [Source] [Results] [Messages]

Object Explorer

- Connect - [Server] [Database] [Query] [Execute] [Check] [Copy] [Paste] [Undo] [Redo] [Format] [Source] [Results] [Messages]
- MSI\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccount)
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SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```
340
341 go
342 CREATE VIEW Lab_3_C_8 AS
343 SELECT *
344 FROM Sanpham
345 WHERE NOT EXISTS (
346     SELECT *
347     FROM Xuat
348     WHERE Sanpham.masp = Xuat.masp
349 );
350
351 go
352 go
353 Select * from Lab_3_C_8
354 go
```

127 %

Results Messages

	masp	mahangsx	tensp	soluong	mausac	giaban	donvitinh	mota
1	SP04	H03	Vjoy3	200	Xám	1500000.00	Chiếc	Hàng phổ thông

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect - [Server] [Database] [Query] [Execute] [Check] [Copy] [Paste] [Undo] [Redo] [Format] [Source] [Results] [Messages]

Object Explorer

- Connect - [Server] [Database] [Query] [Execute] [Check] [Copy] [Paste] [Undo] [Redo] [Format] [Source] [Results] [Messages]
- MSI\SQLEXPRESS (SQL Server 14.0.1000 - MicrosoftAccount)
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 - dbo.Nhanvien
 - dbo.Nhap
 - dbo.Sanpham
 - dbo.Xuat
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 - Storage
 - Security
 - QLBH
 - QLCH
 - QLDA

SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```
354 go
355
356 go
357 CREATE VIEW Lab_3_C_9 AS
358 SELECT DISTINCT Sanpham.*
359 FROM Sanpham
360 INNER JOIN Nhap ON Sanpham.masp = Nhap.masp
361 INNER JOIN Xuat ON Sanpham.masp = Xuat.masp
362 WHERE YEAR(Nhap.ngaynhap) = 2018 AND YEAR(Xuat.ngayxuat) = 2018;
363
364 go
365 go
366 Select * from Lab_3_C_9
367 go
```

127 %

Results Messages

	masp	mahangsx	tensp	soluong	mausac	giaban	donvitinh	mota
--	------	----------	-------	---------	--------	--------	-----------	------

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

QLBanHang Execute

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 - Service Broker
 - Storage
 - Security
 - QLBH
 - QLCH
 - QLDA
 - QLHANG

SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```
365 go
366 Select * from Lab_3_C_9
367 go
368
369 go
370 CREATE VIEW Lab_3_C_10 AS
371 SELECT DISTINCT Nhanvien.*
372 FROM Nhanvien
373 INNER JOIN Nhap ON Nhanvien.manv = Nhap.manv
374 INNER JOIN Xuat ON Nhanvien.manv = Xuat.manv;
375
376 go
377 go
378 Select * from Lab_3_C_10
379 go
```

127 %

Results Messages

	manv	tennv	giotinh	diachi	sodt	email	phong
1	NV01	Nguyễn Thị Thu	Nữ	Hà Nội	0982626521	thu@gmail.com	Kế toán
2	NV02	Lê Văn Nam	Nam	Bắc Ninh	0972525252	nam@gmail.com	Vật tư
3	NV03	Trần Hòa Bình	Nữ	Hà Nội	0328388388	hb@gmail.com	Kế toán

SQLQuery1.sql - MSI\SQLEXPRESS.QLBanHang (MSI\Itngu (54))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

QLBanHang Execute

Object Explorer

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 - dbo.Nhanvien
 - dbo.Nhap
 - dbo.Sanpham
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 - Security
 - QLBH
 - QLCH

SQLQuery1.sql - MS...ng (MSI\Itngu (54))*

```
379 go
380
381 go
382 CREATE VIEW Lab_3_C_11 AS
383 SELECT *
384 FROM Nhanvien
385 WHERE Nhanvien.manv NOT IN (SELECT DISTINCT manv FROM Nhap)
386 AND Nhanvien.manv NOT IN (SELECT DISTINCT manv FROM Xuat);
387
388 go
389 Select * from Lab_3_C_11
390 go
```

127 %

Results Messages

	manv	tennv	giotinh	diachi	sodt	email	phong
--	------	-------	---------	--------	------	-------	-------

