



UTN.BA FACULTAD
REGIONAL
BUENOS AIRES
SECRETARÍA DE EXTENSIÓN UNIVERSITARIA FRBA UTN

**Centro de
e-Learning**

Diplomatura en Bases de Datos

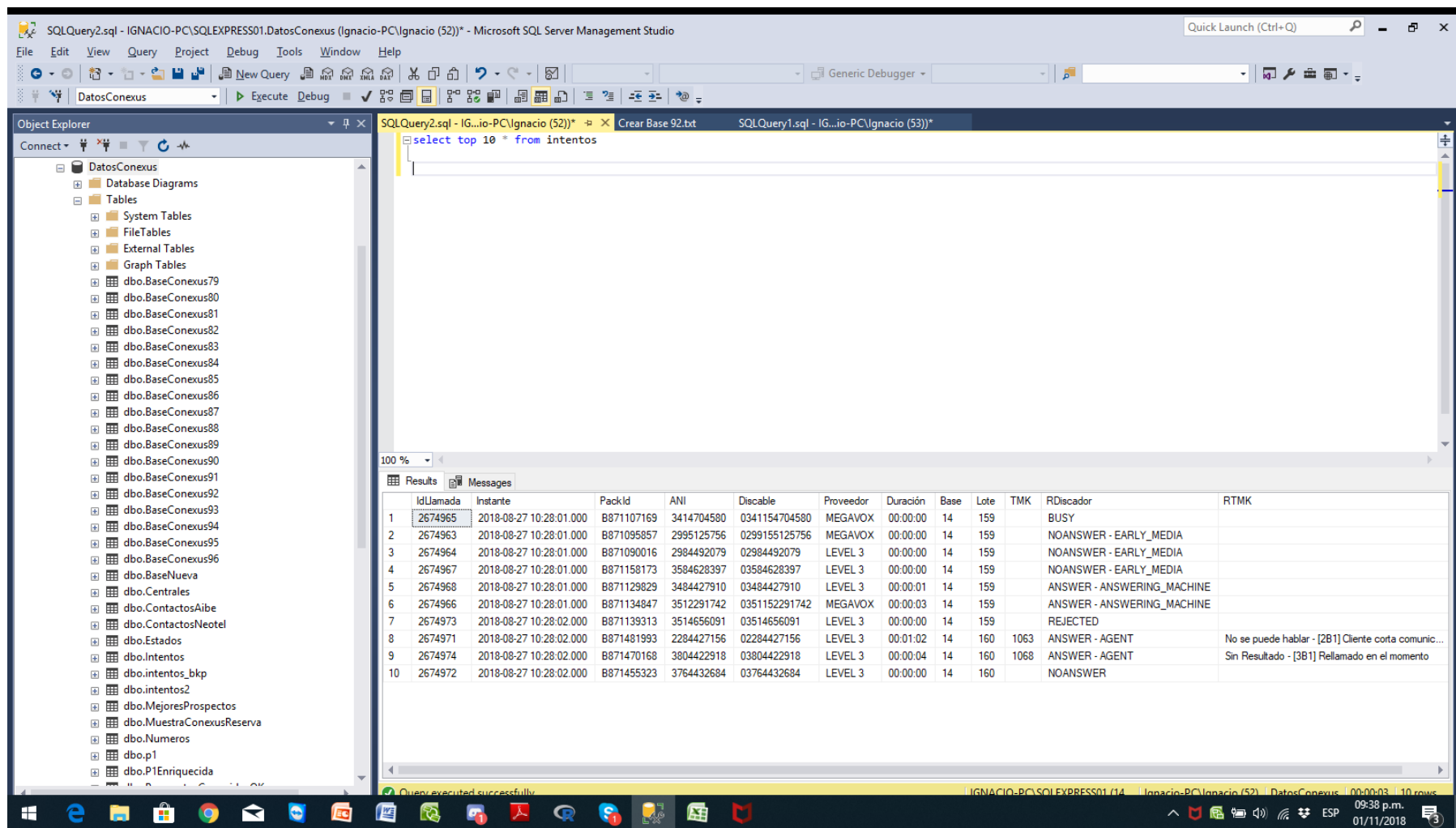
Ejercicios: Consultas de SQL



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Agenda

- *Where == Filtro*
- *Order by == Ordenar*
- *Group by == Tabla dinámica*
- *Join == BuscarV*



SQLQuery2.sql - IGNACIO-PC\SQLEXPRESS01.DatosConexus (Ignacio-PC\Ignacio (52))* - Microsoft SQL Server Management Studio

Object Explorer: DatosConexus > Database Diagrams > Tables > System Tables > FileTables > External Tables > Graph Tables > dbo.BaseConexus79, dbo.BaseConexus80, ..., dbo.BaseConexus91, ..., dbo.BaseConexus93, ..., dbo.BaseConexus95, ..., dbo.BaseConexus96, ..., dbo.BaseNueva, ..., dbo.Centrals, ..., dbo.ContactosAibe, ..., dbo.ContactosNeotel, ..., dbo.Estados, ..., dbo.Intentos, ..., dbo.intentos_bkp, ..., dbo.intentos2, ..., dbo.MejoresProspectos, ..., dbo.MuestraConexusReserva, ..., dbo.Numeros, ..., dbo.p1, ..., dbo.P1Enriquecida

SQLQuery2.sql - IG...io-PC\Ignacio (52))* < Create Base 92.txt SQLQuery1.sql - IG...io-PC\Ignacio (53))*

```
select top 10 * from Intentos
```

Results

| | IdLlamada | Instante | PackId | ANI | Discable | Proveedor | Duración | Base | Lote | TMK | RDiscardor | RTMK |
|----|-----------|-------------------------|------------|------------|---------------|-----------|----------|------|------|------|----------------------------|---|
| 1 | 2674965 | 2018-08-27 10:28:01.000 | B871107169 | 3414704580 | 0341154704580 | MEGAVOX | 00:00:00 | 14 | 159 | | BUSY | |
| 2 | 2674963 | 2018-08-27 10:28:01.000 | B871095857 | 2995125756 | 0299155125756 | MEGAVOX | 00:00:00 | 14 | 159 | | NOANSWER - EARLY_MEDIA | |
| 3 | 2674964 | 2018-08-27 10:28:01.000 | B871090016 | 2984492079 | 02984492079 | LEVEL 3 | 00:00:00 | 14 | 159 | | NOANSWER - EARLY_MEDIA | |
| 4 | 2674967 | 2018-08-27 10:28:01.000 | B871158173 | 3584628397 | 03584628397 | LEVEL 3 | 00:00:00 | 14 | 159 | | NOANSWER - EARLY_MEDIA | |
| 5 | 2674968 | 2018-08-27 10:28:01.000 | B871129829 | 3484427910 | 03484427910 | LEVEL 3 | 00:00:01 | 14 | 159 | | ANSWER - ANSWERING_MACHINE | |
| 6 | 2674966 | 2018-08-27 10:28:01.000 | B871134847 | 3512291742 | 0351152291742 | MEGAVOX | 00:00:03 | 14 | 159 | | ANSWER - ANSWERING_MACHINE | |
| 7 | 2674973 | 2018-08-27 10:28:02.000 | B871139313 | 3514656091 | 03514656091 | LEVEL 3 | 00:00:00 | 14 | 159 | | REJECTED | |
| 8 | 2674971 | 2018-08-27 10:28:02.000 | B871481993 | 2284427156 | 02284427156 | LEVEL 3 | 00:01:02 | 14 | 160 | 1063 | ANSWER - AGENT | No se puede hablar - [281] Cliente corta comunic... |
| 9 | 2674974 | 2018-08-27 10:28:02.000 | B871470168 | 3804422918 | 03804422918 | LEVEL 3 | 00:00:04 | 14 | 160 | 1068 | ANSWER - AGENT | Sin Resultado - [381] Reclamado en el momento |
| 10 | 2674972 | 2018-08-27 10:28:02.000 | B871455323 | 3764432684 | 03764432684 | LEVEL 3 | 00:00:00 | 14 | 160 | | NOANSWER | |

Query executed successfully.

IGNACIO-PC\SQLEXPRESS01 (14) - Ignacio-PC\Ignacio (52) - DatosConexus - 00:00:03 - 10 rows

09:38 p.m.
01/11/2018

SQLQuery2.sql - IGNACIO-PC\SQLEXPRESS01.DatosConexus (Ignacio-PC\Ignacio (52))* - Microsoft SQL Server Management Studio

File Edit View Query Project Debug Tools Window Help

Object Explorer

Connect +

DatosConexus

Database Diagrams

Tables

System Tables

FileTables

External Tables

Graph Tables

dbo.BaseConexus79

dbo.BaseConexus80

dbo.BaseConexus81

dbo.BaseConexus82

dbo.BaseConexus83

dbo.BaseConexus84

dbo.BaseConexus85

dbo.BaseConexus86

dbo.BaseConexus87

dbo.BaseConexus88

dbo.BaseConexus89

dbo.BaseConexus90

dbo.BaseConexus91

dbo.BaseConexus92

dbo.BaseConexus93

dbo.BaseConexus94

dbo.BaseConexus95

dbo.BaseConexus96

dbo.BaseNueva

dbo.Centrales

dbo.ContactosAibe

dbo.ContactosNeotel

dbo.Estados

dbo.Intentos

dbo.intentos_bkp

dbo.intentos2

dbo.MejoresProspectos

dbo.MuestraConexusReserva

dbo.Numeros

dbo.p1

dbo.P1Enriquecida

SQLQuery2.sql - IG...io-PC\Ignacio (52))* - Crear Base 92.txt SQLQuery1.sql - IG...io-PC\Ignacio (53))*

select top 10 * from intentos where instante > '2018-10-27'

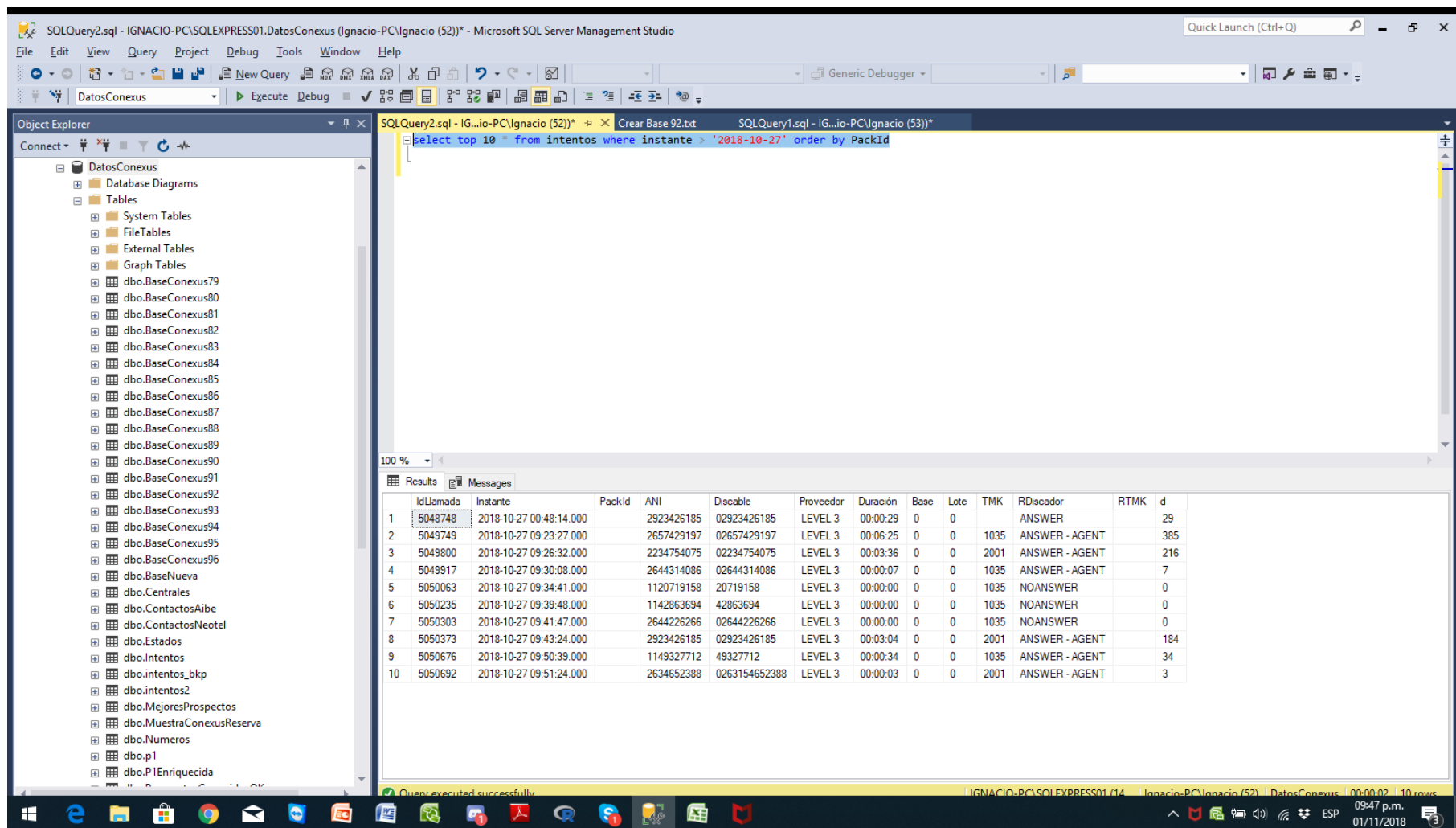
Results

| | IdLlamada | Instante | Packid | ANI | Discable | Proveedor | Duración | Base | Lote | TMK | RDiscador | RTMK | d |
|----|-----------|-------------------------|------------|------------|---------------|-----------|----------|------|------|------|----------------|--|----|
| 1 | 5048748 | 2018-10-27 00:48:14.000 | | 2923426185 | 02923426185 | LEVEL 3 | 00:00:29 | 0 | 0 | | ANSWER | | 29 |
| 2 | 5048749 | 2018-10-27 08:48:12.000 | B941274699 | 1143832913 | 43832913 | LEVEL 3 | 00:00:05 | 22 | 242 | 1036 | ANSWER - AGENT | Sin Resultado - [1A1] Contestador Automático | 5 |
| 3 | 5048750 | 2018-10-27 08:48:39.000 | B961262757 | 2229497816 | 02229497816 | LEVEL 3 | 00:00:00 | 22 | 251 | 1050 | NOANSWER | No se puede hablar - [2B1] Cliente corta comunic... | 0 |
| 4 | 5048751 | 2018-10-27 08:48:42.000 | B961209948 | 3385593541 | 0338515593541 | LEVEL 3 | 00:00:00 | 22 | 250 | 1055 | NOANSWER | No se puede hablar - [2A1] Abandonada/Sin tono | 0 |
| 5 | 5048752 | 2018-10-27 08:48:45.000 | B961271776 | 3401421215 | 03401421215 | LEVEL 3 | 00:00:45 | 22 | 251 | 1036 | ANSWER - AGENT | Sin Resultado - [3A1] Volver a llamar | 45 |
| 6 | 5048753 | 2018-10-27 08:48:46.000 | B961181490 | 3874522471 | 0387154522471 | LEVEL 3 | 00:00:00 | 22 | 248 | 1012 | NOANSWER | No se puede hablar - [2A1] Abandonada/Sin tono | 0 |
| 7 | 5048754 | 2018-10-27 08:48:53.000 | B961060192 | 3525442850 | 03525442850 | LEVEL 3 | 00:00:25 | 22 | 250 | 1050 | ANSWER - AGENT | Contacto con el prospecto - [3E1] No venta - No t... | 25 |
| 8 | 5048755 | 2018-10-27 08:48:56.000 | B961193685 | 2634304595 | 0263154304595 | LEVEL 3 | 00:00:02 | 22 | 249 | 1055 | ANSWER - AGENT | Sin Resultado - [1A1] Contestador Automático | 2 |
| 9 | 5048756 | 2018-10-27 08:49:04.000 | B961013898 | 1159368372 | 1559368372 | LEVEL 3 | 00:00:28 | 22 | 252 | 1012 | ANSWER - AGENT | Sin Resultado - [3A1] Volver a llamar | 28 |
| 10 | 5048757 | 2018-10-27 08:49:24.000 | B961029536 | 1145247570 | 45247570 | LEVEL 3 | 00:00:26 | 22 | 250 | 1011 | ANSWER - AGENT | No se puede hablar - [2B1] Cliente corta comunic... | 26 |

Query executed successfully.

IGNACIO-PC\SQLEXPRESS01 (14) | Ignacio-PC\Ignacio (52) | DatosConexus | 00:00:09 | 10 rows

09:45 p.m.
01/11/2018



The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the connection to 'SQLQuery2.sql - IGNACIO-PC\SQLEXPRESS01.DatosConexus (Ignacio-PC\Ignacio (52))'. The Object Explorer on the left shows the 'DatosConexus' database structure, including tables like 'dbo.BaseConexus79' through 'dbo.BaseConexus92', 'dbo.BaseNueva', 'dbo.Centrales', 'dbo.ContactosAibe', 'dbo.ContactosNeotel', 'dbo.Estados', 'dbo.Intentos', 'dbo.intentos_bkp', 'dbo.intentos2', 'dbo.MejoresProspectos', 'dbo.MuestraConexusReserva', 'dbo.Numeros', 'dbo.p1', and 'dbo.P1Enriquecida'.

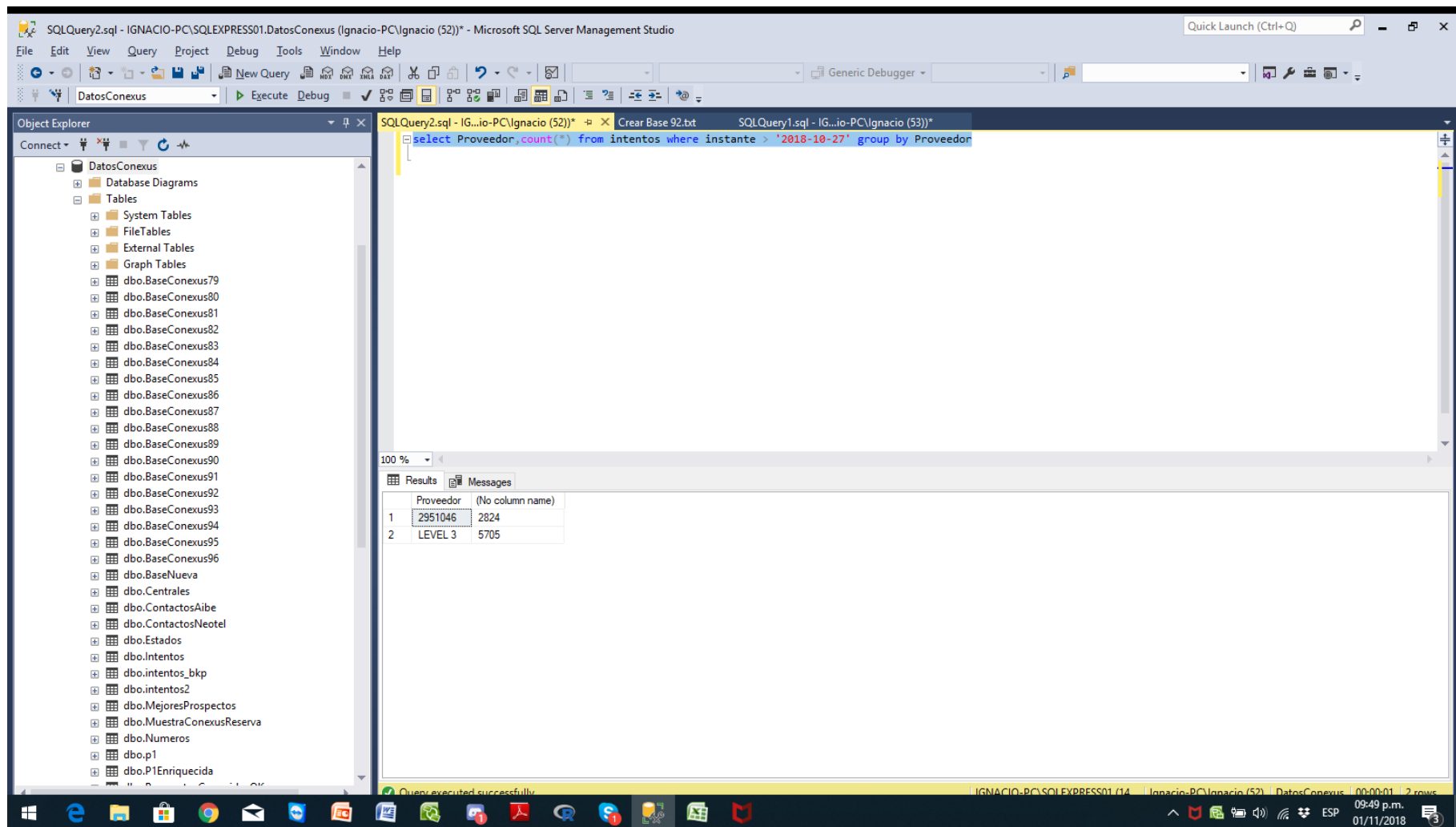
The query editor shows the following SQL query:

```
select top 10 * from intentos where instante > '2018-10-27' order by PackId
```

The Results pane displays the following data:

| | IdLlamada | Instante | PackId | ANI | Discable | Proveedor | Duración | Base | Lote | TMK | RDiscador | RTMK | d |
|----|-----------|-------------------------|--------|------------|---------------|-----------|----------|------|------|------|----------------|------|-----|
| 1 | 5048748 | 2018-10-27 00:48:14.000 | | 2923426185 | 02923426185 | LEVEL 3 | 00:00:29 | 0 | 0 | | ANSWER | | 29 |
| 2 | 5049749 | 2018-10-27 09:23:27.000 | | 2657429197 | 02657429197 | LEVEL 3 | 00:06:25 | 0 | 0 | 1035 | ANSWER - AGENT | | 385 |
| 3 | 5049800 | 2018-10-27 09:26:32.000 | | 2234754075 | 02234754075 | LEVEL 3 | 00:03:36 | 0 | 0 | 2001 | ANSWER - AGENT | | 216 |
| 4 | 5049917 | 2018-10-27 09:30:08.000 | | 2644314086 | 02644314086 | LEVEL 3 | 00:00:07 | 0 | 0 | 1035 | ANSWER - AGENT | | 7 |
| 5 | 5050063 | 2018-10-27 09:34:41.000 | | 1120719158 | 20719158 | LEVEL 3 | 00:00:00 | 0 | 0 | 1035 | NOANSWER | | 0 |
| 6 | 5050235 | 2018-10-27 09:39:48.000 | | 1142863694 | 42863694 | LEVEL 3 | 00:00:00 | 0 | 0 | 1035 | NOANSWER | | 0 |
| 7 | 5050303 | 2018-10-27 09:41:47.000 | | 2644226266 | 02644226266 | LEVEL 3 | 00:00:00 | 0 | 0 | 1035 | NOANSWER | | 0 |
| 8 | 5050373 | 2018-10-27 09:43:24.000 | | 2923426185 | 02923426185 | LEVEL 3 | 00:03:04 | 0 | 0 | 2001 | ANSWER - AGENT | | 184 |
| 9 | 5050676 | 2018-10-27 09:50:39.000 | | 1149327712 | 49327712 | LEVEL 3 | 00:00:34 | 0 | 0 | 1035 | ANSWER - AGENT | | 34 |
| 10 | 5050692 | 2018-10-27 09:51:24.000 | | 2634652388 | 0263154652388 | LEVEL 3 | 00:00:03 | 0 | 0 | 2001 | ANSWER - AGENT | | 3 |

The status bar at the bottom indicates 'Query executed successfully' and the system clock shows '09:47 p.m. 01/11/2018'.



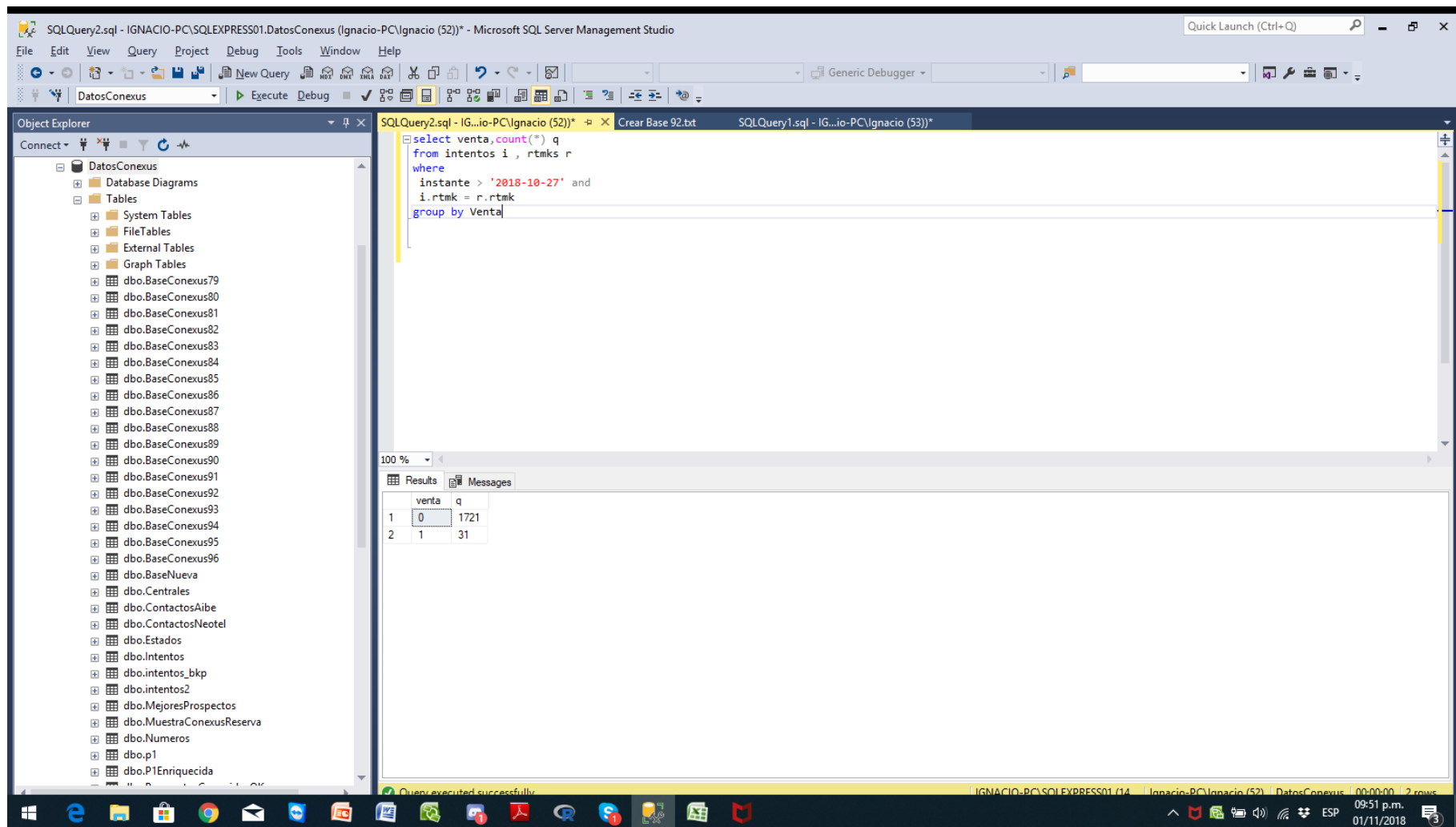
The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the connection to 'IGNACIO-PC\SQLEXPRESS01.DatosConexus (Ignacio-PC\Ignacio (52))'. The Object Explorer on the left shows the 'DatosConexus' database with various tables listed. The main query editor displays the following SQL query:

```
select Proveedor, count(*) from intentos where instante > '2018-10-27' group by Proveedor
```

The Results pane at the bottom shows the output of the query, which consists of two rows:

| | Proveedor | (No column name) |
|---|-----------|------------------|
| 1 | 2951046 | 2824 |
| 2 | LEVEL 3 | 5705 |

The status bar at the bottom indicates that the query was executed successfully.



The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the active window is 'SQLQuery2.sql - IGNACIO-PC\SQLEXPRESS01.DatosConexus (Ignacio-PC\Ignacio (52))'.

The Object Explorer on the left shows the 'DatosConexus' database structure, including tables like 'Intentos', 'rtmks', and 'Ventas'.

The main query editor displays the following SQL query:

```

select venta, count(*) q
from intentos i, rtmks r
where
instante > '2018-10-27' and
i.rtmk = r.rtmk
group by Venta
  
```

The Results pane at the bottom shows the output of the query, which is a table with two columns: 'venta' and 'q'.

| | venta | q |
|---|-------|------|
| 1 | 0 | 1721 |
| 2 | 1 | 31 |

The status bar at the bottom indicates 'Query executed successfully'.



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Muchas Gracias

ignacio.urteaga@gmail.com



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