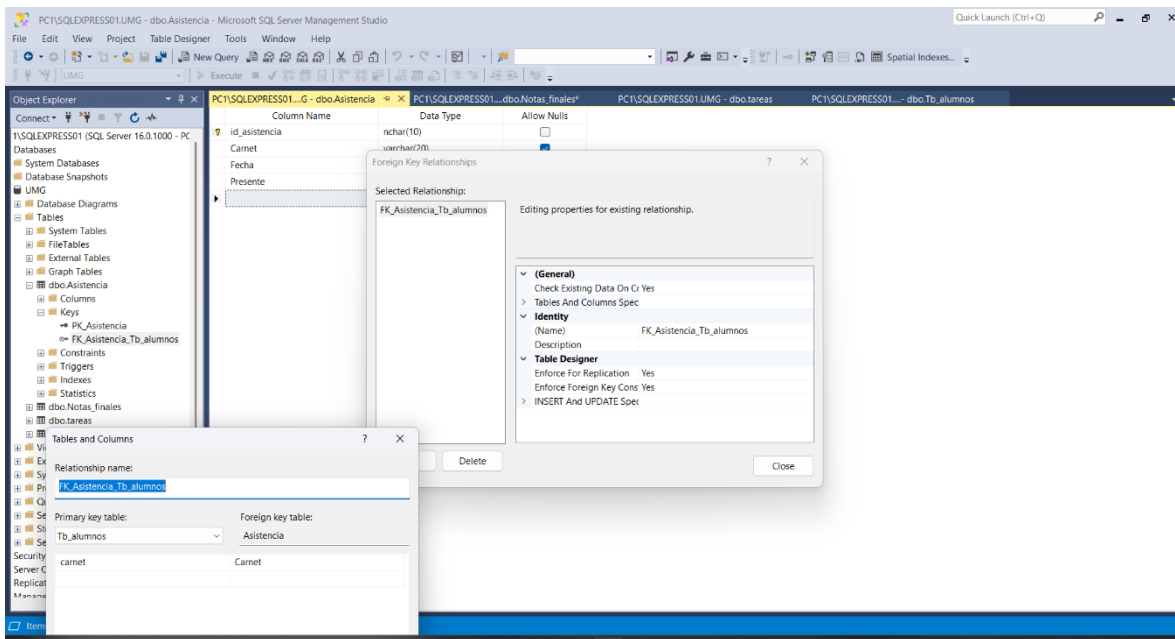
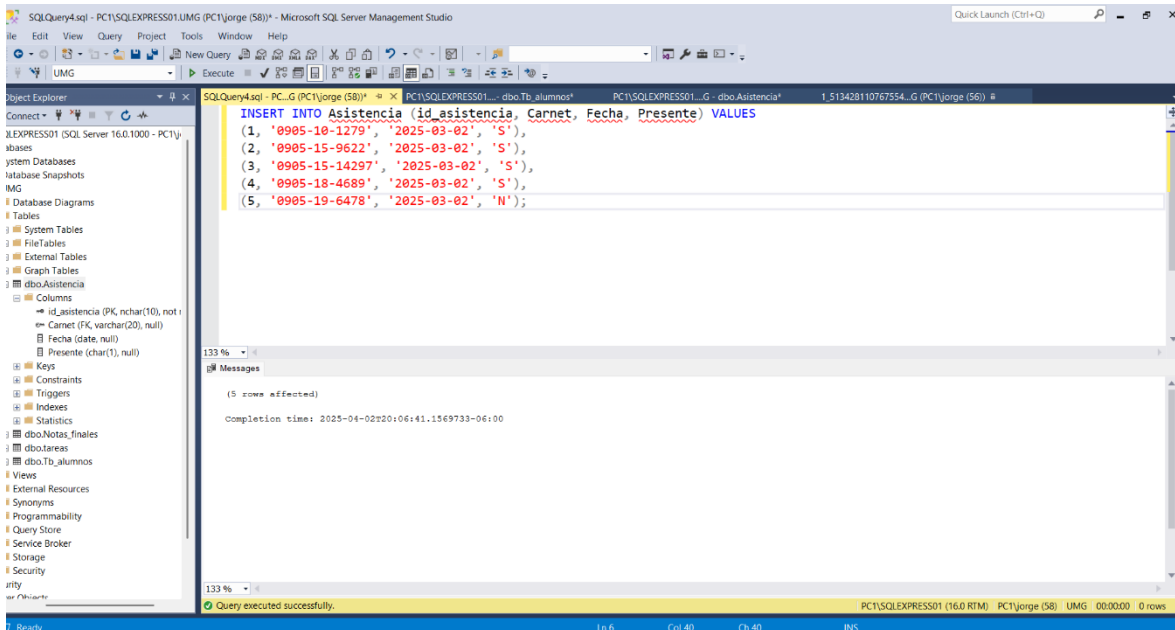


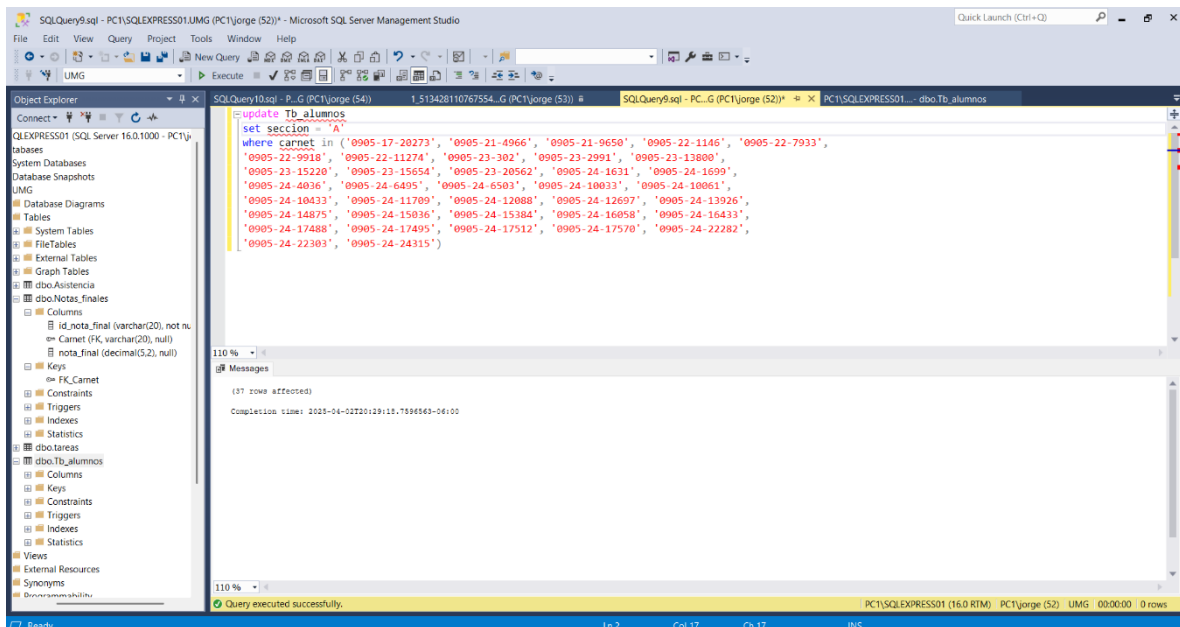
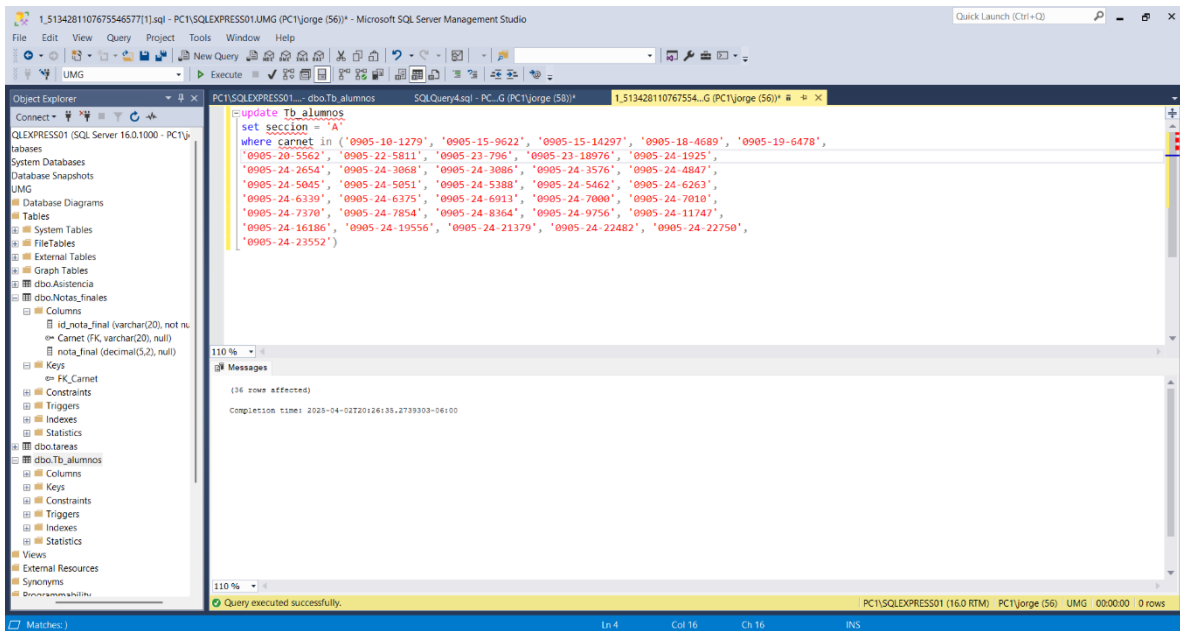
## Creación de Relaciones



## Ingreso de 5 alumnos



## Cambio de secciones



## Muestra de todos los alumnos

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The left pane displays the 'Object Explorer' with the 'dbo.tb\_alumnos' table selected. The right pane shows the 'Query Editor' with the SQL query `select * from tb_alumnos`. The 'Results' pane at the bottom displays the query output, which is a table with 15 columns: 'carnet', 'Estudiante', 'email', and 'seccion'. The table contains 15 rows of student data. The status bar at the bottom indicates 'Query executed successfully' and '73 rows'.

carnet	Estudiante	email	seccion
0905-10-1279	NERY ORBERTO ESQUIVEL PALMA	neryo1279@miung.edu.gt	B
0905-15-14297	MARIO DAVID TERETA SAPALLIN	mteretas@miung.edu.gt	B
0905-15-9622	JERRY ALEXANDER BARRIENTOS PERAZA	jbarrientos@miung.edu.gt	A
0905-17-20273	SERGIO ANDRES CASTELLANOS BARCENO	scastellanos1@miung.edu.gt	A
0905-18-4889	FERNANDO JOSE VASQUEZ GONZALEZ	fvasquez7@miung.edu.gt	B
0905-19-6476	MARVIN ISMAEL REYNOS MAZAREGOS	mreynos10@miung.edu.gt	B
0905-20-5562	CRISTIAN ALEXANDER CASTILLO CASTILLO	ccastillo10@miung.edu.gt	B
0905-21-4866	PABLO ALEXANDER GRUJALVA BARRAHNA	pgrujalva@miung.edu.gt	A
0905-21-9650	FERNANDO ENRIQUE JOSE NAJERA GODOY	fnajera@miung.edu.gt	A
0905-22-11274	LEVY LORENA REVOLORIO Y REVOLORIO	llorena@miung.edu.gt	A
0905-22-1146	EDUARDO GABRIEL VISONI MORALES	evisonim@miung.edu.gt	A
0905-22-3811	MALDREO HANAN PINEDA PINEDA	mpineda3@miung.edu.gt	B
0905-22-7933	JOAQUIN MANUEL ESTUARDO RAMIREZ VEGA	jramirez16@miung.edu.gt	A
0905-22-9918	DAILY YURISSEL ORELLANA ORELLANA	dorellana04@miung.edu.gt	A
0905-23-13800	MARIO JOSE BARRERA LINAREZ	mbarrera04@miung.edu.gt	A
0905-23-15220	ABNER JOEL MATEO HERNANDEZ	amateroh@miung.edu.gt	A

## Mostrar los estudiantes de la "A"

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The left pane displays the 'Object Explorer' with the 'dbo.tb\_alumnos' table selected. The right pane shows the 'Query Editor' with the SQL query `select * from tb_alumnos where seccion = 'A'`. The 'Results' pane at the bottom displays the query output, which is a table with 15 columns: 'carnet', 'Estudiante', 'email', and 'seccion'. The table contains 15 rows of student data. The status bar at the bottom indicates 'Query executed successfully' and '37 rows'.

carnet	Estudiante	email	seccion
0905-17-20273	SERGIO ANDRES CASTELLANOS BARCENO	scastellanos1@miung.edu.gt	A
0905-21-4866	PABLO ALEXANDER GRUJALVA BARRAHNA	pgrujalva@miung.edu.gt	A
0905-21-9650	FERNANDO ENRIQUE JOSE NAJERA GODOY	fnajera@miung.edu.gt	A
0905-22-11274	LEVY LORENA REVOLORIO Y REVOLORIO	llorena@miung.edu.gt	A
0905-22-1146	EDUARDO GABRIEL VISONI MORALES	evisonim@miung.edu.gt	A
0905-22-7933	JOAQUIN MANUEL ESTUARDO RAMIREZ VEGA	jramirez16@miung.edu.gt	A
0905-22-9918	DAILY YURISSEL ORELLANA ORELLANA	dorellana04@miung.edu.gt	A
0905-23-13800	MARIO JOSE BARRERA LINAREZ	mbarrera04@miung.edu.gt	A
0905-23-15220	ABNER JOEL MATEO HERNANDEZ	amateroh@miung.edu.gt	A
0905-23-19654	NERY DANIEL VASQUEZ VASQUEZ	nvasquez18@miung.edu.gt	A
0905-23-20562	ODVIN ALEXIS MENDEZ LEMUS	omendez04@miung.edu.gt	A
0905-23-2991	JOSTYN MANRIQUE GODOY CHINCHILLA	jgodoy15@miung.edu.gt	A
0905-23-302	CRISTIAN OLIVER BATTEN ITZEP	cbatten1@miung.edu.gt	A
0905-24-10033	LITZI YASMINA PINEDA CERMEÑO	lpinedac7@miung.edu.gt	A
0905-24-10061	JOSE ALFONSO LINARES MUNDE	jlinares13@miung.edu.gt	A
0905-24-10433	JORGE MARIO CANO COBON	jcano05@miung.edu.gt	A

## Muestra de estudiantes y notas

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The left pane displays the 'Object Explorer' with the 'dbo' database selected. The right pane shows a SQL query window with the following query:

```
select estudiante from Tb_alumnos
SELECT TOP (1000)
    [nota1]
    , [nota2]
    , [nota3]
    , [nota4]
FROM [UMG].[dbo].[tarefas]
```

The query results are displayed in a table with 8 rows and 5 columns. The first column is 'estudiante' and the next four columns are 'nota1', 'nota2', 'nota3', and 'nota4'.

estudiante	nota1	nota2	nota3	nota4
1 NERY OSBERTO ESQUIVEL PALMA	81	67	82	81
2 MARIO DAVID TERESA SAPALIN	10	33	27	42
3 JERY ALEXANDER BARRIENTOS PERAZA	71	56	34	90
4 SERGIO ANDRES CASTELLANOS SARCENO	89	23	90	28
5 FERNANDO JORE VASQUEZ DONZALEZ	64	42	20	85
6 MARVIN GABRIEL REYNOS MADRIGOS	41	26	13	19
7 CRISTIAN ALEXANDER CASTILLO CASTILLO	67	36	67	15
8 PABLO ALEXANDER GRUALVALA BARAHONA				

## Actualización de las notas finales

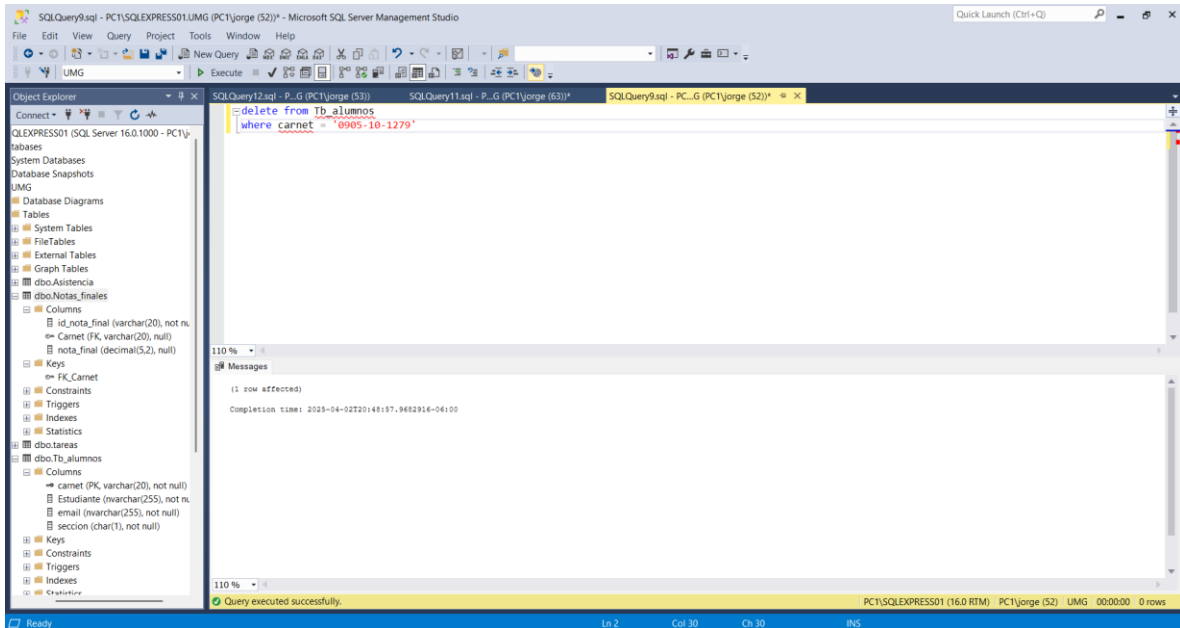
The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The left pane displays the 'Object Explorer' with the 'dbo' database selected. The right pane shows a SQL query window with the following query:

```
update Notas_Finales
set nota_final = 100
where Carnet = '0905-10-1279'
```

The query results are displayed in a table with 1 row and 1 column. The first column is 'nota\_final'.

nota_final
100

## Eliminación de un estudiante



## Consulta avanzada

