

# SQL Crossroads: HR, Retail & Financial Data Analysis

In this document, we will explore how SQL can be utilized to analyze HR, retail, and financial data. By leveraging SQL queries, we can uncover valuable insights that drive decision-making and strategy in these diverse fields. Let's dive into specific examples and scenarios where SQL plays a crucial role in each sector.

# **SELECT QUERY**

**Q - Retrieve all products from the inventory database with their names and unit price**

**A - Select name, unit\_price from products ;**

	name	unit_price
▶	Foam Dinner Plate	1.21
	Pork - Bacon,back Peameal	4.65
	Lettuce - Romaine, Heart	3.35
	Brocolinni - Gaylan, Chinese	4.53
	Sauce - Ranch Dressing	1.63
	Petit Baguette	2.39
	Sweet Pea Sprouts	3.29
	Island Oasis - Raspberry	0.74
	Longan	2.26
	Broom - Push	1.09

**Q - Retrieve customer\_id, Name, City and State from Customers table.**

**A - Select customer\_id, concat(first\_name, " ",last\_name) as Name, City,State from Customers;**

	customer_id	Name	City	State
▶	1	Babara MacCaffrey	Waltham	MA
	2	Ines Brushfield	Hampton	VA
	3	Freddi Boagey	Colorado Springs	CO
	4	Ambur Roseburgh	Orlando	FL
	5	Clemmie Betchley	Arlington	TX
	6	Elka Twiddell	Chicago	IL
	7	Ilene Dowson	Nashville	TN
	8	Thacher Naseby	Sarasota	FL
	9	Romola Rumgay	Visalia	CA
	10	Levy Mynett	Atlanta	GA

# **WHERE CLAUSE AND OPERATORS**

**Q - List all California customers from store**

**A - Select \* from customers where State = 'CA' ;**

	customer_id	first_name	last_name	birth_date	phone	address	city	state	points
▶	9	Romola	Rumgay	1992-05-23	559-181-3744	3520 Ohio Trail	Visalia	CA	1486
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

**Q - Show invoices > \$150 from Invoicing**

**A - Select \* from Invoices where invoice\_total >150 ;**

	invoice_id	number	client_id	invoice_total	payment_total	invoice_date	due_date	payment_date
▶	2	03-898-6735	5	175.32	8.18	2019-06-11	2019-07-01	2019-02-12
	4	56-934-0748	3	152.21	0.00	2019-03-08	2019-03-28	NULL
	5	87-052-3121	5	169.36	0.00	2019-07-18	2019-08-07	NULL
	6	75-587-6626	1	157.78	74.55	2019-01-29	2019-02-18	2019-01-03
	8	78-145-1093	1	189.12	0.00	2019-05-20	2019-06-09	NULL
	9	77-593-0081	5	172.17	0.00	2019-07-09	2019-07-29	NULL
	10	48-266-1517	1	159.50	0.00	2019-06-30	2019-07-20	NULL
	15	55-105-9605	3	167.29	80.31	2019-11-25	2019-12-15	2019-01-15
	16	10-451-8824	1	162.02	0.00	2019-03-30	2019-04-19	NULL
	18	52-269-9803	5	180.17	42.77	2019-05-23	2019-06-12	2019-01-08
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

## Q - Overdue invoices in Invoicing database

A - **SELECT \* FROM invoices WHERE payment\_date IS NULL AND due\_date < CURDATE()**

	invoice_id	number	client_id	invoice_total	payment_total	invoice_date	due_date	payment_date
▶	1	91-953-3396	2	101.79	0.00	2019-03-09	2019-03-29	NULL
	3	20-228-0335	5	147.99	0.00	2019-07-31	2019-08-20	NULL
	4	56-934-0748	3	152.21	0.00	2019-03-08	2019-03-28	NULL
	5	87-052-3121	5	169.36	0.00	2019-07-18	2019-08-07	NULL
	7	68-093-9863	3	133.87	0.00	2019-09-04	2019-09-24	NULL
	8	78-145-1093	1	189.12	0.00	2019-05-20	2019-06-09	NULL
	9	77-593-0081	5	172.17	0.00	2019-07-09	2019-07-29	NULL
	10	48-266-1517	1	159.50	0.00	2019-06-30	2019-07-20	NULL
	16	10-451-8824	1	162.02	0.00	2019-03-30	2019-04-19	NULL
	19	83-559-4105	1	134.47	0.00	2019-11-23	2019-12-13	NULL
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

## Q - Customers born in 1980 - 1990 Store.

A - **SELECT \* FROM store.customers WHERE birth\_date BETWEEN '1980-01-01' AND '1990-12-31' ;**

	customer_id	first_name	last_name	birth_date	phone	address	city	state	points
▶	1	Babara	MacCaffrey	1986-03-28	781-932-9754	0 Sage Terrace	Waltham	MA	2273
	2	Ines	Brushfield	1986-04-13	804-427-9456	14187 Commercial Trail	Hampton	VA	947
	3	Freddi	Boagey	1985-02-07	719-724-7869	251 Springs Junction	Colorado Springs	CO	2967
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

# ORDER BY

## Q - Products by price (high to low)

A - SELECT \* FROM inventory.products ORDER BY unit\_price DESC;

	product_id	name	quantity_in_stock	unit_price
▶	2	Pork - Bacon,back Peameal	49	4.65
	4	Brocolinni - Gaylan, Chinese	90	4.53
	3	Lettuce - Romaine, Heart	38	3.35
	7	Sweet Pea Sprouts	98	3.29
	6	Petit Baguette	14	2.39
	9	Longan	67	2.26
	5	Sauce - Ranch Dressing	94	1.63
	1	Foam Dinner Plate	70	1.21
	10	Broom - Push	6	1.09
*	8	Island Oasis - Raspberry	26	0.74
*	NULL	NULL	NULL	NULL

## Q - Customers by points in descending order.

A - SELECT \* FROM store.customers ORDER BY points DESC;

	customer_id	first_name	last_name	birth_date	phone	address	city	state	points
▶	5	Clemmie	Betchley	1973-11-07	NULL	5 Spohn Cirde	Arlington	TX	3675
	6	Elka	Twiddell	1991-09-04	312-480-8498	7 Manley Drive	Chicago	IL	3073
	3	Freddi	Boagey	1985-02-07	719-724-7869	251 Springs Junction	Colorado Springs	CO	2967
	1	Babara	MacCaffrey	1986-03-28	781-932-9754	0 Sage Terrace	Waltham	MA	2273
	7	Ilene	Dowson	1964-08-30	615-641-4759	50 Lillian Crossing	Nashville	TN	1672
	9	Romola	Rumgay	1992-05-23	559-181-3744	3520 Ohio Trail	Visalia	CA	1486
	2	Ines	Brushfield	1986-04-13	804-427-9456	14187 Commercial Trail	Hampton	VA	947
	10	Levy	Mynett	1969-10-13	404-246-3370	68 Lawn Avenue	Atlanta	GA	796
	4	Ambur	Roseburgh	1974-04-14	407-231-8017	30 Arapahoe Terrace	Orlando	FL	457
*	8	Thacher	Naseby	1993-07-17	941-527-3977	538 Mosinee Center	Sarasota	FL	205
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

**Q - Employees by last name.**

**A - SELECT \* FROM hr.employees ORDER BY last\_name;**

	employee_id	first_name	last_name	job_title	salary	reports_to	office_id
▶	56274	Keriann	Alloisi	VP Marketing	110150	37270	1
	80529	Lynde	Aronson	Junior Executive	77182	37270	4
	96513	Theresa	Binney	Food Chemist	47354	37270	5
	40448	Mindy	Crissil	Staff Scientist	94860	37270	1
	98374	Estrellita	Daleman	Staff Accountant IV	70187	37270	5
	67009	North	de Clerk	VP Product Management	114257	37270	2
	115357	Ivy	Fearey	Structural Engineer	92710	37270	5
	75900	Virge	Goodrum	Information Systems Manager	54578	37270	3
	72913	Kass	Hefferan	Computer Systems Analyst IV	96401	37270	3
	72540	Guthrey	Iacopetti	Office Assistant I	117690	37270	3
	76196	Mirilla	Janowski	Cost Accountant	119241	37270	3
	95213	Cole	Kesterton	Pharmacist	86119	37270	4
	37270	Yovonnda	Magrannell	Executive Secretary	63996	NULL	10
	37851	Sayer	Matterson	Statistician III	98926	37270	1
	33391	D'arcy	Nortunen	Account Executive	62871	37270	1
	67370	Elladine	Rising	Social Worker	96767	37270	2
	63196	Alaster	Scutchin	Assistant Professor	32179	37270	2
	80679	Mildrid	Sokale	Geologist II	67987	37270	4
	84791	Hazel	Tarbert	General Manager	93760	37270	4
	68249	Nisse	Voysey	Financial Advisor	52832	37270	2
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

**Q - Get the orders where order\_id is "2" and also display the Total\_price (quantity\*unit\_price) of the product in order of Total\_price.**

**A - Select \*, Quantity \* unit\_price as Total\_Price from store.order\_items where order\_id = 2 order by Total\_price desc**

	order_id	product_id	quantity	unit_price	Total_price
▶	2	1	2	9.10	18.20
	2	4	4	1.66	6.64
	2	6	2	2.94	5.88

# **REGEXP (Regular Expression)**

**Q - Get the Customers whose first names are ELKA or AMBUR**

**A - select \* from store.customers where first\_name REGEXP 'elka|ambur' ;**

	customer_id	first_name	last_name	birth_date	phone	address	city	state	points
▶	4	Ambur	Roseburgh	1974-04-14	407-231-8017	30 Arapahoe Terrace	Orlando	FL	457
6		Elka	Twiddell	1991-09-04	312-480-8498	7 Manley Drive	Chicago	IL	3073
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

**Q - Get the customers last names start with MY or contains SE**

**A - select \* from store.customers where last\_name Regexp '^my | se' ;**

	customer_id	first_name	last_name	birth_date	phone	address	city	state	points
▶	4	Ambur	Roseburgh	1974-04-14	407-231-8017	30 Arapahoe Terrace	Orlando	FL	457
8		Thacher	Naseby	1993-07-17	941-527-3977	538 Mosinee Center	Sarasota	FL	205
10		Levy	Mynett	1969-10-13	404-246-3370	68 Lawn Avenue	Atlanta	GA	796
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

**Q - Get the customers whose last names end with EY or ON**

**A - select \* from store.customers where last\_name regexp 'ey\$|on\$';**

	customer_id	first_name	last_name	birth_date	phone	address	city	state	points
▶	1	Babara	MacCaffrey	1986-03-28	781-932-9754	0 Sage Terrace	Waltham	MA	2273
	3	Freddi	Boagey	1985-02-07	719-724-7869	251 Springs Junction	Colorado Springs	CO	2967
	5	Clemmie	Betchley	1973-11-07	NULL	5 Spohn Circle	Arlington	TX	3675
	7	Ilene	Dowson	1964-08-30	615-641-4759	50 Lillian Crossing	Nashville	TN	1672
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

**Q - Get the customers last name contains B followed by R or U.**

**A - select \* from store.customers where last\_name regexp ' b[ru] ';**

	customer_id	first_name	last_name	birth_date	phone	address	city	state	points
▶	2	Ines	Brushfield	1986-04-13	804-427-9456	14187 Commercial Trail	Hampton	VA	947
	4	Ambur	Roseburgh	1974-04-14	407-231-8017	30 Arapahoe Terrace	Orlando	FL	457
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

# LIMIT

**Q - Top 5 most expensive products.**

**A - SELECT \* from store.products ORDER BY unit\_price DESC LIMIT 5**

	product_id	name	quantity_in_stock	unit_price
▶	2	Pork - Bacon,back Peameal	49	4.65
	4	Brocolinni - Gaylan, Chinese	90	4.53
	3	Lettuce - Romaine, Heart	38	3.35
	7	Sweet Pea Sprouts	98	3.29
*	6	Petit Baguette	14	2.39
*	NULL	NULL	NULL	NULL

**Q - Top 3 oldest customers**

**A - Select \* from store.customers ORDER BY birth\_date DESC LIMIT 3;**

	customer_id	first_name	last_name	birth_date	phone	address	city	state	points
▶	7	Ilene	Dowson	1964-08-30	615-641-4759	50 Lillian Crossing	Nashville	TN	1672
	10	Levy	Mynett	1969-10-13	404-246-3370	68 Lawn Avenue	Atlanta	GA	796
	5	Clemmie	Betchley	1973-11-07	NULL	5 Spohn Circle	Arlington	TX	3675
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

# GROUP BY

**Q - Customers per state**

**A - SELECT state, COUNT(\*) FROM store.customers GROUP BY state;**

	state	COUNT(*)
▶	MA	1
	VA	1
	CO	1
	FL	2
	TX	1
	IL	1
	TN	1
	CA	1
	GA	1

**Q - Average Invoice by Client.**

**A - SELECT client\_id, Round(AVG(invoice\_total),3) as Average FROM invoicing.invoices GROUP BY client\_id;**

	client_id	Average
▶	1	160.578
	2	101.790
	3	141.180
	5	163.337

# AGGREGATE FUNCTION'S

**Q - Average Employee Salary.**

**A - SELECT AVG(salary) FROM hr.employees;**

	AVG(salary)
▶	82502.3500

**Q - Highest and Lowest prices**

**A - SELECT MAX(unit\_price), MIN(unit\_price) FROM store.products;**

	MAX(unit_price)	MIN(unit_price)
▶	4.65	0.74

# **HAVING CLAUSE**

**Q - State having customers > 1**

**A - Select state, Count(\*) from store.customer group by state having count(\*) > 1 ;**

	state	count(*)
▶	FL	2

**Q - Products Average Price > \$ 3.**

**A - SELECT product\_id, name, round(avg(unit\_price),2) as Average\_Price from Products GROUP BY product\_id HAVING Average\_Price > 3 ;**

	product_id	name	Average_Price
▶	2	Pork - Bacon,back Peameal	4.65
	3	Lettuce - Romaine, Heart	3.35
	4	Brocolinni - Gaylan, Chinese	4.53
	7	Sweet Pea Sprouts	3.29

**Q - Offices with avg salary >\$70k**

**A - SELECT office\_id, avg(salary) as Average\_salary from Employees GROUP BY office\_id HAVING Average\_salary > 70000 ;**

	office_id	Average_salary
▶	1	91701.7500
	2	74008.7500
	3	96977.5000
	4	81262.0000
	5	70083.6667

# JOIN OPERATIONS

## Q - Orders with customer names

A - `SELECT t1.order_id, concat(t2.first_name, " ", t2.last_name) as FullName from Orders t1 JOIN Customers t2 ON t1.customer_id = t2.customer_id ;`

	order_id	FullName
▶	4	Ines Brushfield
	7	Ines Brushfield
	5	Clemmie Betchley
	8	Clemmie Betchley
	1	Elka Twiddell
	10	Elka Twiddell
	2	Ilene Dowson
	3	Thacher Naseby
	6	Levy Mynett
	9	Levy Mynett

## Q - Employees with office addresses.

A - `SELECT t1.*, t2.address from Employees t1 JOIN Offices t2 on t1.office_id = t2.office_id ;`

	employee_id	first_name	last_name	job_title	salary	reports_to	office_id	address
▶	33391	D'arcy	Nortunen	Account Executive	62871	37270	1	03 Reinke Trail
	37270	Yovonnda	Magrannell	Executive Secretary	63996	NULL	10	4 Bluestem Parkway
	37851	Sayer	Matterson	Statistician III	98926	37270	1	03 Reinke Trail
	40448	Mindy	Crissil	Staff Scientist	94860	37270	1	03 Reinke Trail
	56274	Keriann	Alloisi	VP Marketing	110150	37270	1	03 Reinke Trail
	63196	Alaster	Scutchin	Assistant Professor	32179	37270	2	5507 Becker Terrace
	67009	North	de Clerc	VP Product Management	114257	37270	2	5507 Becker Terrace
	67370	Elladine	Rising	Social Worker	96767	37270	2	5507 Becker Terrace
	68249	Nisse	Voysey	Financial Advisor	52832	37270	2	5507 Becker Terrace
	72540	Guthrey	Iacopetti	Office Assistant I	117690	37270	3	54 Northland Court
	72913	Kass	Hefferan	Computer Systems Anal...	96401	37270	3	54 Northland Court
	75900	Virge	Goodrum	Information Systems M...	54578	37270	3	54 Northland Court
	76196	Mirilla	Janowski	Cost Accountant	119241	37270	3	54 Northland Court
	80529	Lynde	Aronson	Junior Executive	77182	37270	4	08 South Crossing
	80679	Mildrid	Sokale	Geologist II	67987	37270	4	08 South Crossing
	84791	Hazel	Tarbert	General Manager	93760	37270	4	08 South Crossing
	95213	Cole	Kesterton	Pharmacist	86119	37270	4	08 South Crossing
	96513	Theresa	Binney	Food Chemist	47354	37270	5	553 Maple Drive
	98374	Estrellita	Daleman	Staff Accountant IV	70187	37270	5	553 Maple Drive
	115357	Ivy	Fearey	Structural Engineer	92710	37270	5	553 Maple Drive

## Q - All Products with Order Items.

A - SELECT t1.\* ,t2.order\_id,t2.quantity from Products t1 LEFT JOIN order\_items t2  
ON t1.product\_id = t2.product\_id ;

product_id	name	quantity_in_stock	unit_price	order_id	quantity
1	Foam Dinner Plate	70	1.21	2	2
1	Foam Dinner Plate	70	1.21	6	4
1	Foam Dinner Plate	70	1.21	10	10
2	Pork - Bacon,back Peameal	49	4.65	5	3
2	Pork - Bacon,back Peameal	49	4.65	6	4
3	Lettuce - Romaine, Heart	38	3.35	3	10
3	Lettuce - Romaine, Heart	38	3.35	4	7
3	Lettuce - Romaine, Heart	38	3.35	6	4
3	Lettuce - Romaine, Heart	38	3.35	7	7
4	Brocolinni - Gaylan, Chinese	90	4.53	1	4
4	Brocolinni - Gaylan, Chinese	90	4.53	2	4
5	Sauce - Ranch Dressing	94	1.63	6	1
5	Sauce - Ranch Dressing	94	1.63	8	2
6	Petit Baguette	14	2.39	2	2
6	Petit Baguette	14	2.39	9	5
7	Sweet Pea Sprouts	98	3.29	NULL	NULL
8	Island Oasis - Raspberry	26	0.74	8	2
9	Longan	67	2.26	10	9
10	Broom - Push	6	1.09	4	7

## Q - All Offices with Employees.

A - SELECT t1.\* ,t2.employee\_id,concat(t2.first\_name," ",t2.last\_name) as FullName from Offices t1 LEFT JOIN Employees t2 on t1.office\_id = t2.office\_id ;

office_id	address	city	state	employee_id	FullName
1	03 Reinke Trail	Cincinnati	OH	56274	Keriann Alloisi
1	03 Reinke Trail	Cincinnati	OH	40448	Mindy Crissil
1	03 Reinke Trail	Cincinnati	OH	37851	Sayer Matterson
1	03 Reinke Trail	Cincinnati	OH	33391	D'arcy Nortunen
2	5507 Becker Terrace	New York City	NY	68249	Nisse Voysey
2	5507 Becker Terrace	New York City	NY	67370	Elladine Rising
2	5507 Becker Terrace	New York City	NY	67009	North de Clerc
2	5507 Becker Terrace	New York City	NY	63196	Alaster Scutchin
3	54 Northland Court	Richmond	VA	76196	Mirilla Janowski
3	54 Northland Court	Richmond	VA	75900	Virge Goodrum
3	54 Northland Court	Richmond	VA	72913	Kass Hefferan
3	54 Northland Court	Richmond	VA	72540	Guthrey Iacopetti
4	08 South Crossing	Cincinnati	OH	95213	Cole Kesterton
4	08 South Crossing	Cincinnati	OH	84791	Hazel Tarbert
4	08 South Crossing	Cincinnati	OH	80679	Mildrid Sokale
4	08 South Crossing	Cincinnati	OH	80529	Lynde Aronson
5	553 Maple Drive	Minneapolis	MN	115357	Ivy Fearey
5	553 Maple Drive	Minneapolis	MN	98374	Estrellita Daleman
5	553 Maple Drive	Minneapolis	MN	96513	Theresa Binney
6	23 North Plaza	Aurora	CO	NULL	NULL
7	9658 Wayridge Court	Boise	ID	NULL	NULL
8	9 Grayhawk Trail	New York City	NY	NULL	NULL
9	16862 Westend Hill	Knoxville	TN	NULL	NULL
10	4 Bluestem Parkway	Savannah	GA	37270	Yovonnda Magrannell

**Q - Show the name of the Manager whom the employees report to.**

**A - select t1.employee\_id,concat(t1.first\_name," ",t1.last\_name) as Employee\_name,  
concat(t2.first\_name," ",t2.last\_name) as Manager\_name from employees t2 join employees t1 on  
t2.employee\_id = t1.reports\_to;**

	employee_id	Employee_name	Manager_name
▶	33391	D'arcy Nortunen	Yovonnda Magrannell
	37851	Sayer Matterson	Yovonnda Magrannell
	40448	Mindy Crissil	Yovonnda Magrannell
	56274	Keriann Alloisi	Yovonnda Magrannell
	63196	Alaster Scutchin	Yovonnda Magrannell
	67009	North de Clerc	Yovonnda Magrannell
	67370	Elladine Rising	Yovonnda Magrannell
	68249	Nisse Voysey	Yovonnda Magrannell
	72540	Guthrey Iacopetti	Yovonnda Magrannell
	72913	Kass Hefferan	Yovonnda Magrannell
	75900	Virge Goodrum	Yovonnda Magrannell
	76196	Mirilla Janowski	Yovonnda Magrannell
	80529	Lynde Aronson	Yovonnda Magrannell
	80679	Mildrid Sokale	Yovonnda Magrannell
	84791	Hazel Tarbert	Yovonnda Magrannell
	95213	Cole Kesterton	Yovonnda Magrannell
	96513	Theresa Binney	Yovonnda Magrannell
	98374	Estrellita Daleman	Yovonnda Magrannell
	115357	Ivy Fearey	Yovonnda Magrannell

# UNION

## Q - Combined Product Lists.

A - **SELECT name from inventory.products UNION Select name from store.products ;**

name
Foam Dinner Plate
Pork - Bacon,back Peameal
Lettuce - Romaine, Heart
Brocolinni - Gaylan, Chinese
Sauce - Ranch Dressing
Petit Baguette
Sweet Pea Sprouts
Island Oasis - Raspberry
Longan
Broom - Push

## Q - Combined Employee Names and Customers Name.

A - **Select concat(first\_name," ",last\_name) as FullName from hr.employees UNION Select concat(first\_name," ",last\_name) from store.customers ;**

FullName
D'arcy Nortunen
Yovonnda Magrannell
Sayer Matterson
Mindy Crissil
Keriann Alloisi
Alaster Scutchin
North de Clerc
Elladine Rising
Nisse Voysey
Guthrey Iacopetti
Kass Hefferan
Virge Goodrum
Mirilla Janowski
Lynde Aronson
Mildrid Sokale
Hazel Tarbert
Cole Kesterton

# SUB QUERIES

**Q - Products never ordered.**

**A - Select \* from store.products where product\_id not in ( Select DISTINCT order\_id from store.order\_items);**

	product_id	name	quantity_in_stock	unit_price
1	NULL	NULL	NULL	NULL

**Q - Employees above avg salary.**

**A - Select concat(first\_name," ",last\_name) as Employee,Salary from hr.employees where salary > (Select avg(salary) from hr.employees) ;**

	Employee	Salary
▶	Sayer Matterson	98926
	Mindy Crissil	94860
	Keriann Alloisi	110150
	North de Clerc	114257
	Elladine Rising	96767
	Guthrey Iacopetti	117690
	Kass Hefferan	96401
	Mirilla Janowski	119241
	Hazel Tarbert	93760
	Cole Kesterton	86119
	Ivy Fearey	92710