

## Trabalho 02: Banco de Dados I

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### ARQUIVO .ddl

```
-- EXERCICIO 01
SELECT LAST_NAME, HIRE_DATE
FROM ALUNO.EMPLOYEES
WHERE LAST_NAME like'R%';

-- EXERCICIO 02
SELECT CONCAT(FIRST_NAME,CONCAT(' ',LAST_NAME)) NOME_COMPLETO
FROM ALUNO.EMPLOYEES
WHERE DEPARTMENT_ID = 60;

-- EXERCICIO 03
SELECT UPPER(DEPARTMENT_NAME) NOME_DEPARTAMENTO
FROM ALUNO.DEPARTMENTS
WHERE DEPARTMENT_ID = 60;

-- EXERCICIO 04
SELECT FIRST_NAME ||' '|| LAST_NAME NOME_COMPLETO
FROM ALUNO.EMPLOYEES
WHERE HIRE_DATE >= '01/01/1999' AND HIRE_DATE <= '31/12/1999';

-- EXERCICIO 05
SELECT FIRST_NAME,SALARY*12 SALARIO_ANUAL
FROM ALUNO.EMPLOYEES
WHERE SALARY BETWEEN 4000 AND 7000;

-- EXERCICIO 06
SELECT FIRST_NAME ||' '|| LAST_NAME NOME_COMPLETO
FROM ALUNO.EMPLOYEES
WHERE DEPARTMENT_ID = (SELECT DEPARTMENT_ID
                        FROM ALUNO.DEPARTMENTS
                        WHERE DEPARTMENT_NAME = 'Shipping');

-- EXERCICIO 07
SELECT FIRST_NAME
FROM ALUNO.EMPLOYEES
WHERE DEPARTMENT_ID = (SELECT DEPARTMENT_ID
                        FROM ALUNO.DEPARTMENTS
                        WHERE DEPARTMENT_NAME = 'Shipping')
AND SALARY BETWEEN 5000 AND 8000 AND HIRE_DATE BETWEEN '01/01/1997' AND
'31/12/1999';
```

-- EXERCICIO 08

```
SELECT FIRST_NAME || ' ' || LAST_NAME NOME_COMPLETO
FROM ALUNO.EMPLOYEES
WHERE MANAGER_ID = (SELECT EMPLOYEE_ID
                    FROM ALUNO.EMPLOYEES
                    WHERE FIRST_NAME = 'Steven' AND LAST_NAME = 'King');
```

-- EXERCICIO 09

```
SELECT FIRST_NAME || ' ' || LAST_NAME NOME_COMPLETO, COUNTRY_NAME
FROM ((ALUNO.EMPLOYEES E join ALUNO.DEPARTMENTS D on D.DEPARTMENT_ID =
E.DEPARTMENT_ID)
join ALUNO.LOCATIONS L on D.LOCATION_ID = L.LOCATION_ID) join ALUNO.COUNTRIES C
on C.COUNTRY_ID = L.COUNTRY_ID;
```

-- EXERCICIO 10

```
SELECT FIRST_NAME || ' ' || LAST_NAME NOME_COMPLETO
FROM ((ALUNO.EMPLOYEES E join ALUNO.DEPARTMENTS D on D.DEPARTMENT_ID =
E.DEPARTMENT_ID)
join ALUNO.LOCATIONS L on D.LOCATION_ID = L.LOCATION_ID) join ALUNO.COUNTRIES C
on C.COUNTRY_ID = L.COUNTRY_ID
WHERE D.DEPARTMENT_NAME = 'Shipping' and E.SALARY > 2000 and
E.HIRE_DATE BETWEEN '01/01/1999' and '31/12/2005';
```

Ejercicio 1	
LAST_NAME	HIRE_DAT
-----	
Raphaely	07/12/94
Rogers	26/08/98
Rajs	17/10/95
Russell	01/10/96

Ejercicio 2	
NOME_COMPLETO	
-----	
Alexander Hunold	
Bruce Ernst	
David Austin	
Valli Pataballa	
Diana Lorentz	

Ejercicio 3	
NOME_DEPARTAMENTO	
-----	
IT	

Ejercicio 4	
NOME_COMPLETO	
-----	
Diana Lorentz	
Luis Popp	
Karen Colmenares	
Kevin Mourgos	
James Landry	
TJ Olson	
Ki Gee	
Gerald Cambrault	
Oliver Tuvault	
Danielle Greene	
William Smith	
Elizabeth Bates	
Kimberely Grant	
Martha Sullivan	
Anthony Cabrio	
Randall Perkins	
Vance Jones	
Donald OConnell	

Ejercicio 5	
FIRST_NAME	SALARIO_ANUAL
-----	
Bruce	72000
David	57600
Valli	57600
Diana	50400
Luis	82800
Shanta	78000
Kevin	69600
Oliver	84000
Sarath	84000
David	81600
Sundar	76800
Amit	74400
Sundita	73200

Ejercicio 8	
NOME_COMPLETO	
-----	
Neena Kochhar	
Lex De Haan	
Den Raphaely	
Matthew Weiss	
Adam Fripp	
Payam Kaufling	
Shanta Vollman	
Kevin Mourgos	
John Russell	
Karen Partners	
Alberto Errazuriz	
Gerald Cambrault	
Eleni Zlotkey	
Michael Hartstein	

Ejercicio 9	
NOME_COMPLETO	COUNTRY_NAME
-----	
Steven King	United States of America
Neena Kochhar	United States of America
Lex De Haan	United States of America
Alexander Hunold	United States of America
Bruce Ernst	United States of America
David Austin	United States of America
Valli Pataballa	United States of America
Diana Lorentz	United States of America
Nancy Greenberg	United States of America
Daniel Faviot	United States of America
John Chen	United States of America
Ismael Sciarra	United States of America
Jose Manuel Urman	United States of America
Luis Popp	United States of America
Den Raphaely	United States of America
Alexander Khoo	United States of America
Shelli Baida	United States of America
Sigal Tobias	United States of America
Guy Himuro	United States of America
Karen Colmenares	United States of America
Matthew Weiss	United States of America
Adam Fripp	United States of America
Payam Kaufling	United States of America
Shanta Vollman	United States of America
Kevin Mourgos	United States of America
Julia Nayer	United States of America
Irene Mikkilineni	United States of America
James Landry	United States of America
Steven Markle	United States of America
Laura Bissot	United States of America
Mozhe Atkinson	United States of America
James Marlow	United States of America
TJ Olson	United States of America
Jason Mallin	United States of America
Michael Rogers	United States of America
Ki Gee	United States of America
Hazel Philtanker	United States of America
Renske Ladwig	United States of America
Stephen Stiles	United States of America

## Resultados

Kimberely	84000
Charles	74400
Nandita	50400
Alexis	49200
Sarah	48000
Jennifer	52800
Pat	72000
Susan	78000

Exercicio 6
NOME_COMPLETO
-----
Matthew Weiss
Adam Fripp
Payam Kaufling
Shanta Vollman
Kevin Mourgos
Julia Nayer
Irene Mikkilineni
James Landry
Steven Markle
Laura Bissot
Mozhe Atkinson
James Marlow
TJ Olson
Jason Mallin
Michael Rogers
Ki Gee
Hazel Philtanker
Renske Ladwig
Stephen Stiles
John Seo
Joshua Patel
Trenna Rajs
Curtis Davies
Randall Matos
Peter Vargas
Winston Taylor
Jean Fleur
Martha Sullivan
Girard Geoni
Nandita Sarchand
Alexis Bull
Julia Dellinger
Anthony Cabrio
Kelly Chung
Jennifer Dilly
Timothy Gates
Randall Perkins
Sarah Bell
Britney Everett
Samuel McCain
Vance Jones
Alana Walsh
Kevin Feeney
Donald OConnell
Douglas Grant

Exercicio 7
FIRST_NAME
-----

John Seo	United States of America
Joshua Patel	United States of America
Trenna Rajs	United States of America
Curtis Davies	United States of America
Randall Matos	United States of America
Peter Vargas	United States of America
John Russell	United Kingdom
Karen Partners	United Kingdom
Alberto Errazuriz	United Kingdom
Gerald Cambrault	United Kingdom
Eleni Zlotkey	United Kingdom
Peter Tucker	United Kingdom
David Bernstein	United Kingdom
Peter Hall	United Kingdom
Christopher Olsen	United Kingdom
Nanette Cambrault	United Kingdom
Oliver Tuvault	United Kingdom
Janette King	United Kingdom
Patrick Sully	United Kingdom
Allan McEwen	United Kingdom
Lindsey Smith	United Kingdom
Louise Doran	United Kingdom
Sarath Sewall	United Kingdom
Clara Vishney	United Kingdom
Danielle Greene	United Kingdom
Mattea Marvins	United Kingdom
David Lee	United Kingdom
Sundar Ande	United Kingdom
Amit Banda	United Kingdom
Lisa Ozer	United Kingdom
Harrison Bloom	United Kingdom
Taylor Fox	United Kingdom
William Smith	United Kingdom
Elizabeth Bates	United Kingdom
Sundita Kumar	United Kingdom
Ellen Abel	United Kingdom
Alyssa Hutton	United Kingdom
Jonathon Taylor	United Kingdom
Jack Livingston	United Kingdom
Charles Johnson	United Kingdom
Winston Taylor	United States of America
Jean Fleur	United States of America
Martha Sullivan	United States of America
Girard Geoni	United States of America
Nandita Sarchand	United States of America
Alexis Bull	United States of America
Julia Dellinger	United States of America
Anthony Cabrio	United States of America
Kelly Chung	United States of America
Jennifer Dilly	United States of America
Timothy Gates	United States of America
Randall Perkins	United States of America
Sarah Bell	United States of America
Britney Everett	United States of America
Samuel McCain	United States of America
Vance Jones	United States of America
Alana Walsh	United States of America
Kevin Feeney	United States of America
Donald OConnell	United States of America
Douglas Grant	United States of America
Jennifer Whalen	United States of America

## Resultados

Shanta
Kevin

Michael Hartstein	Canada
Pat Fay	Canada
Susan Mavris	United Kingdom
Hermann Baer	Germany
Shelley Higgins	United States of America
William Gietz	United States of America

Exercicio 10
NOME_COMPLETO
-----
Kevin Mourgós
James Landry
Steven Markle
TJ Olson
Ki Gee
Hazel Philtanker
Martha Sullivan
Girard Geoni
Anthony Cabrio
Randall Perkins
Vance Jones
Donald OConnell
Douglas Grant