Exercise. Huce Functions

Tuble 1 . Employees

QI.

SELECT employee-Id,

IF Muce (Salary, 0) As salary

from employees o

Juliane.	employee_10	name	/ salary
	1	Alle	5000
	2	Bob	0 1
	3	Charlie	7000
	4	Duna /	0

Qz.

SELECT emplayer-1d, A

IF AULL (department, 'Not Assigned') AS department our

From employees;

employee	-10 nor	ne department-name
1		e HR
2	The second second	TT
3	chas	110 plot Assigned
4		Finan a

Table 2 orders

03.

SECECT order - 1d, customer - 1d

FROM arders

Judge of	Jordey	fict (out)	over 1ct
	101	117	
	102	1	-1.11
1	1102		

onepri. order-10 woto res-10

04.

SELECT order-Id, customer-1d IF MULL (dervery darke, 'pending') AS dervery-status

FROM orders;

Output.

rder-	1d/customer_ld	der way-storing
101	201	2024-12-01
102	202	Pending
103	10.46	2024-12-03

Table 3:	squolentz	
95.		
select	Tethnolent-101,	
	name, IF Huce (grade, o) HS final-grade	inggeste i ajar Grand Segretari
From 8	quedents;	
Julpul.	student-1d name final-grade Than 75 Mayor 0 3 Olivia 90	
06.	T court T (grade) As not-graded count	
From	squeluits;	
Output	not-graded-count	
	4 Products	

Q7. SELECT product_1d,
name, price,
price - IF MULL (discount, 0) As final-price
FROM products;

0.4	put: product - Id pane final-price
Ou	The state of the s
	301 12
	100
	[503 Monitor to
7	4.7 9
The second second	18 5: customers
08.	1 court
SEL	ECT COUNT Cerror 1) AS missing-email-count
	PE email \$ 18 MULL)
EU/IC	-c gracy gg 1011-20 5
Outo	ut In sera- email-ount
	missing-email-count
09.	
	ECT customer-10,
	2
	IF HULL (email (NO Email) As email-displ
FROM	1 customers.
WHE	et enoil 15HOT MULC,
ontpu	e Customer-1d name email-dispray
	1 Linda MD Email
	2 Joseph Joseph Crail.com
	3 Nion plo Email

Table 6	Payments	
Qu.		
SELEC	T payment - id, IF HULL (method, (unknown')), Stufus	45 memod-display,
Mary 1	pryments;	
Ortput.	payment - Ich method-display Sta	in 7
	301 Credit / NW	
	207	255
	303 lunknown Faile	
Table.	7: Friendory	
4	et item-1d,	
	ven-name,	
	IFMILL (quantity, 0) As gu	antly-deeked
FROM	inventory	
ontput	lem-1d, item-nome quantity-c 1 pen 0 2 Notebook 150 3 Groser 0	heeked)

Table 8. Employers-Extra Diz. SELECT COALESCE emp-101 (bonus, commission) AS first-ava: lable-seward from employees-extras First - available - seware 300 100 Table of a classes D13. SELECT COUNT (room) AS no-room-count WHERE NOW IS HULL FROM dosses WHERE YOUN IS MUCE, output. no-room-count Table to Attendance D14-SELECT student- 1d, dale, IFMULL (Status, o (Mot marked)) AS attendance - status

FROM offendance;

augut.	squeent-	-Klase	Stokes /
	<u> </u>	2005-04-01	plet people
	2	2025-04-01	Present
4	3	12025-04-01	

Table 11. Bank-Accounts

DIS.

SELECT account_id, IF HULL (account, 'unknown') AS type-display,
IF HULL (balance, 0) AS balana-checked

From bant-occants;

output.	tudent_	id type-display	balan & Charles
	AI	Saving3 /	0
	A2	10-0	7000
	A3		Cool

Table 12. Projects

0150

SELECT project-1d,

Fruc (stark-date, 1 TBD) AS Stark-display

FROM projects;

	1		T
autput.	project.	- Id/ title	Start-display
	1	Websik Femap	2015-01-10
	2	Mobiu App	TBD
	3	Data Mightin	
-		J 1	

Table 13 : Reviews D11. SELECT review - 10, IF MILLE Comment, 'NO Comment ') As comment-diple IF Muce Craffing, O) As rating-display FROM reviews; ralling-display out put yeview-10 product-10 cornent-display great product 4 501 No conment 0 502 works fine 503 Table 14. Suppliers 0180 SELECT Suppler-10, name, COALESCE (phone, alt-phone, 'No contact') \$3 contact-number FROM Suppliers, output supplier - 1cl name contact-number global goods No contact 98765432 Best Supplies No contact ValueSource

Table 15 : user - settings SELECT wer - 1d) 15 Huce (theme, Light) As there-set) IF Mull (language, "English") As language-set From user-settings s Janquege-et time cone - set English uTC English LITC +1 English UTC Table 16 maintenance Dro. SELECT record-1d, machine-1d/ IF HULL (: ssue, (without Issue) AS issue_ leg IF Mull (fechnician, 'plot Assigned') As technician Linene FROM maintanance machine-1d technician issue-long overheat no MIOI Not Assigned MIOZ Not Assigned MUB James ALEX