

	Date:
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	Named Exception Handler:
	STORY CONTROL CONTROL OF MICH. H. WILLIAM CO.
	The ORALLE engine has a set of pre-defin
	The ORALLE engine has a set of pre-defined ORALLE error handlers known as Named
	CXCEPATION CHESE CONTOR MOUNTAINS AND STATE OF THE PARTY
	the ends poor open
	exception handler. In addition
#	to this OKEVILLE engine identifies theme execution
	handlers by 4 digits integer numbers preceded by a dash (-), like (-1414) Few commonly used pre-defined exceptions
	by a dash (-), like (-1414)
	Few commonly used pre-defined exceptions
	are:-
	· DUP_ VAL_ ON_ INDEX:
	. LOGIN_DENIFO
	· NO _BATA- FOUND
	· NOT_LOGGED_ON
	· PROGRAM-ERROR
	·TIMEOUT-ON-RESOURCE
	· TOO-MANY_ROWS
	· VALUE - ERROR
	QUP_VAL_ON-INDEX:
	It is raised when an INSERTOR
1	IPDATE attempt to create two or more records
	with the duplicate values in columns restricted
	y PRIMARY KEY or UNIQUE Constraints.

	Data:
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	DGTN DENITOR.
	It is praised when an invalid
Ash s	It is graised when an invalid username or password is used to login.
- 5	The state of the s
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Sale .	The course of the contract of
mible	or to so were de exceptive become se et
residents	in the property of the factoristics, there e
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	The commenty wheel president or
and the same	in the state of th
- II	. YUE VAL. ON JUNEX:
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	and the second s
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PL/SQL Page: _ Confinued ... NO-DATA-FOUND: It is graised when a SOL statement like a SELECT statement returns zero necords. NOT_LOGGED_ON: It is naised when PL/SOL issues a ORACLE call without being logged in. PROGRAM_ERROR: It is graised when PL/SOL has an internal problem. TIMFOUT_ON_RESOURCE: It is graised when an ORDCLE has been waiting to access the nesource beyond the user defined time out limit. TOO_MANY_ROWS: - It is raised when a SELECT statement netwens more than & one grows VAWE_ERROR: - It is graised when a datatype

OTHERS: - It indicates all other exceptions not

oz size is invalid

explicitly named.

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	Date:
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	Syntax:
	EXCEPTION
11/1/11	WHEN Exception Name THEN
	cuer-defined-action-to-be-carried-out;
01/7	Per example:
10111	Sure or Chis (18 call postly less the sale
100	Consider the Emp table and write a PL/SQL
DIN	block that takes employee number as input and
	find the information of that employee If the
1.1.	wer enters the employee number that is not in
3.	the emp table then display an appropriate message using Exception
15	or south boullab sales of the broad server
	Emp (Emp No, EName)
12.	DECLAREDRA MALTERION VINEM ON
	eno Emp. EmpNo % TYPE;
	BEGIN
lacter	emp:=:emp: =: 9099)
	SELECT * FROM Emp
	WHERE EmpNo = eno;
1 21)	NEXCEPTION Un interior de 290110.
	WHEN NO DATA FOUND THEN
	dbms_output-line (EmpNo eno []
	'does not exist');
	Committee ()

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	END;	
	User Named Exception Handler:	
	ENGRE FOR A REPORT OF THE PARTY	
The technique that is used to loind		
	numbered exception handler a user-defined name	
1	using the statement	
	PRAGMA EXCEPTION_INIT()	
	is known as User Named Exception.	
	The PRAGMA keyword is used to call a	
	me compiler, to bind a numbered exception to the	
	named exception.	
	The function excep EXCEPTION -	
	TNIT() takes two parameters. The first	
-	parameter is the user-defined exception name	
	and a second parameter is the ORACLE engine	
	exception number. This function must be included	
	within the DECLARE section and used in	
	Diffin The Doctor	
	EXCEPTION section.	
	and the instern with some	
	Continued in next page!-	
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	D) / (-1) Data:
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L Main	Continued:
()	SYNTON
(3.1).6	
100 D.	
1 13/11	PRAGMA EXCEPTION-INIT (exception Non-
1 3	exception.code);
	BEGIN
	BILL HOLL WITH WAS IN X YEAR RAY OF CHILLIAN
	1
	EXCEPTION
	WHEN exceptionName THEN
	Delion;
17.5	END; I'm elles brigging sollal. 511
bas b	Tilleas preminion The fle can be exerce
	for example:
60	1)= Lorilo perminion. The file cen be edi
	Write a PL/SQL block that accepts employee
- 1 Min	number and find the salary of that employee
(inise	number and increase the salary by 2000. Raise ar
	exception - 0054 with a user defined name
	to indicate that the resource is busy.

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		DECLARE
		eno emp. empno %. TYPE;
		sal emp. salary % TYPE;
		RESOURCE-BUSY EXCEPTION;
		PRAGMA EXCEPTION_INIT (RESOURCE_
		BUSY, -0054);
		BEGIN
		leno:=:eno;
1		SELECT Salary INTO Sal FROM emp
		WHERE empro= em eno;
		sal := sal + 2000?
		UPDATE emp SET, salary = Sal
	1	WHERE emp=eno;
		EXCEPTION I william parthant and me
		WHEN RESOURCE-BUSY THEN
		doms-output. put-line (The Row is in
		Use');
		ENA
		lock Acquire/Release.
	Re	ead Jodeing T ->
	1	shared)/
	-	Mostly server Busy god Lase
	4	onite distrib
		(Exdusive)

	Date:
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	O 1 Handler:
	as User defined Exception Handler:-
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,	We can create user defined exceptions for
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	necord must be rejected.
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	1 your or on the co
	11.11 1 0 AIDS ACTIVES EXCEPT
	by using a raised RAISE statement. The
	exception once raised is then handled in the
-	exception handling section.
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	E JAMES allast solvers	21/2 0 x 0		
M	Syntax: Syntax:	MAN TO STATE OF THE STATE OF TH		
1401	DECLARE MAINTEN			
exceptionName EXCEPTION;				
	FFF GOLDE & STORING			
	BEGIN	: Diese		
Law of MOTH Lak OFMIT much of FOLLS				
(2)1(3) Provide a dioper				
If Condition THEN				
	RAISE exception Name: V.			
410	Culcinie - and FIEMS suche on			
	EXCEPTION	T.C.A.		
. 3	MANNEN Exception Name THEN			
	user-defined-action;			
		1011130X3		
		1 1 - 11 al aumber		
7.	Write a PLISQL Block to	take account number		
: \ . '	and amount as input to win	ndraw and graise		
	an exception if the amount	is greater then		
	the balance is account (DCCNO, DCName, AcTyp			
	(3	Balance)		
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