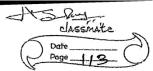
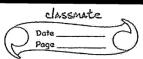
INDEX



		TNDEX Date		
<u> </u>	→	What is index?		
1		Index is a pointer to a location of data in		
)		a table just like an index in a book		
<u></u>		Use of Index: The purpose of Index is to make		
-		SAL quesies from faster and trace the inform		
		- ation faster.		
	→	syntax for creating Index		
'·)	GREATE INDEX CINDEX NAME ON CTABLE NAME		
		(<column name="">);</column>		
-	*	Gle can create index on 16 columns in old versio		
·_`\		and 32 column in latest version.		
	→	syntax to check all Indexes:		
. Yan		SYNTAX TO GRECK GIT INDEXES .		
		Seller & Prois Galkana ,		
		Syntax to check index on particular table,		
÷ ·		SELECT * FROM USER_INDEXES CHERE TABLE_NAME		
1		= 'EMP' ; { NAME OF THE TABLE NAME }		
	>	syntax for dropping the index		
		DROP INDEX < INDEX NAME>;		
	→	Greating index on multiple columns;		
		CREATE INDEX (INDEX_NAME) ON (TABLE NAME)		
. ,		CCOLUMN NAME 1 , COLUMN NAME 2 , ;		
	-	SELECT COUNT (*) FROM ALL-INDEXES;		
*				
-	>	SELECT COUNT (*) FROM USER - INDEXES;		
	11			



*		Date	
	TOOM II	Tiberes Allebe	
	SELECT COUNT (*) FROM USER_INDEXES WHERE TABLE_NAME = 'EMP';		
	TABLE_NAME = CIIIF)		
	Types of indexes		
1>	B-Tree Indexes { Default Index in oracle}		
3)	Partitioned Indexes	•	
	Domain Indexes.		
5)	Domiting That is a		
	What is the disadvantac	op at Inder	
	Indexes take additional disk space		
	Indexes slow-down insert, update and Delete		
		ATE only when the 'WHERE'	
	condition is used.		
		(
· · · · · · · · · · · · · · · · · · ·	What is the Difference between clustered		
	Index and Non-clustered index		
	CLUSTERED INDEX	NON - CLUSTERED INDEX	
· · · · · · · · · · · · · · · · · · ·	Cluster index is FASTER.	i> Non - clustered index	
		is slower.	
2 >	clustered index requires	a> Non - clustered index	
***	Less memory for operation.	requires more memory	
		for operation.	
	,	·	
	A table can have only	s). A table can have multiple	
	one clustered index:	Non-clustered index.	
<u> </u>			
4>	In clustered Index, Index		
	is the main data,	index is the copy of	
		data.	
1			