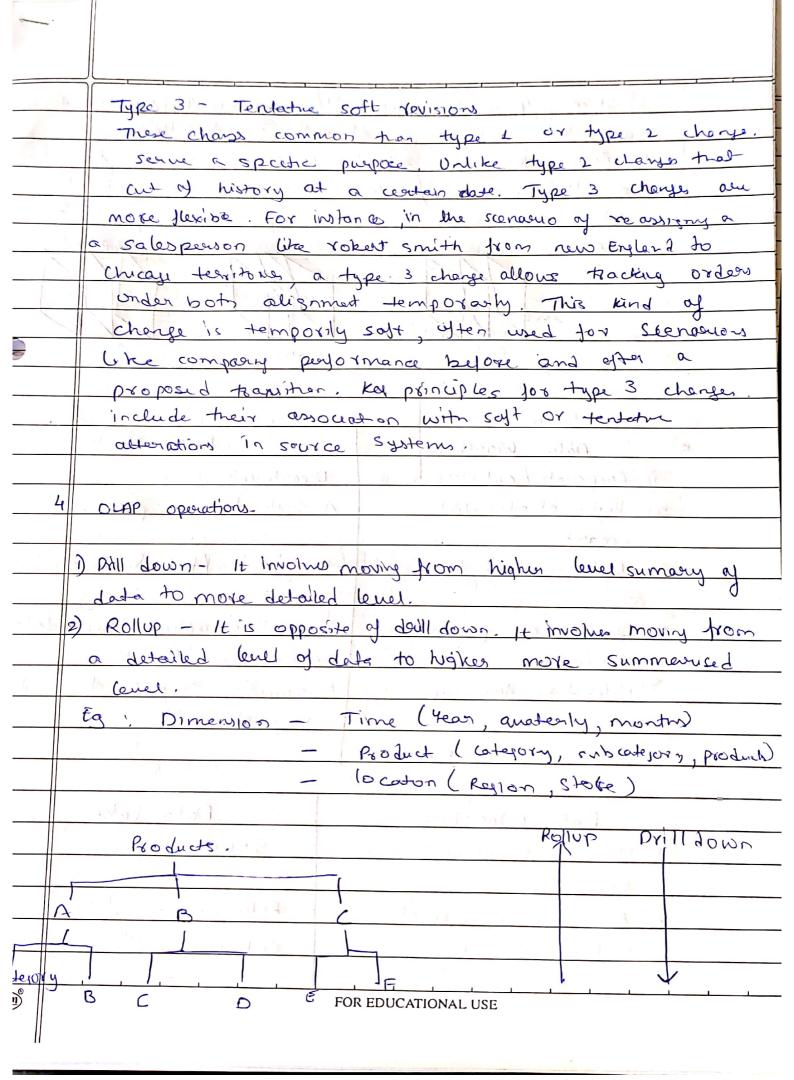
	Assignment 33 (DMW)	Snashwat Shah		
1	totale suitage at the suitage	60004220126		
	· reserve .	(-22 DNB		
1 .1 1	Frederic II ordinates	Constant of the Constant		
1	Types of Meta Dafa	ENT THE CONTRACTOR		
Se (N	1 Operational motadala - As y	on know, data for the data		
	asserbours comes from several	operational systems or their		
45.54	entempose These source Systems	contain different data structures		
× [10]	The data elements selected for	the data wearchouse very		
	vacious fields teryth and records	combine parts of records		
	from different source files and	deal with multiple coding		
, 1	schemes and field lengths. W	non you delines yormation		
	to end useus you might be	able to the that balle		
т .	to the original source data s	et, we like to in the		
Eg operatoral metadata in retail data marchouse efficien				
	manages sales data optimizes o	merces with indexes. and		
	monthly partitionly.	IN THE YEAR OF THE		
) Extraction and Transformation	MetaData: This contains Lota		
· . 1	Extractor about the extraction	n of data from the		
.17	sowice systemy namely te ex-	traction frequencies, metrods		
1 1	of extraction and dien business Yulus jox the data extration			
1 , 1.3	transformations that take place i			
t	g. In retail data wasehouse			
· B	or extracting daily sales 4,00	rd tom marion contine and		
,	or extracting daily sales record from vaccious online and			
(3		E The construction of the		
	(5) End user metadate It is the navigational map on I data wavehouse. It enables the end users to find illormation from the data wavehouse. The end user			
M	etad eta pllavia tra a 1	wavenouse. The end vois		
metadata allows the end uses to use their own ha				
terrinology, and look for information, FOR EDUCATIONAL USE				
	FOR EDUCATION	DIVAL USE		

	, ()	INCOLTP & CO	OLAP O		
	0	It is conline transaction	It is online ahalytical		
1	12	processing	processing.		
		It's well known as online	It is well known as online		
		database modifyly system	databare always system		
17.7/4	3	Consists of Correct data >1	(onsists by only operatoral or		
	P	in all the second of the second	ministratic dates dates		
1	4)	It makes use of DBMS.	It makes Use Data wasehouse		
	5)	It is application Oriented	It is subject oriented used for		
	1 1	used you business tooks:	data mining analytics, deisson		
		a delica dea task too.	, making		
A	6)	In OLTP, database tables	The tables are not normalised		
11,	-1	ore normalised.	,		
)	Size of date is small,	A large amount of data is plent		
	1 1	con the title of the bonder of	Cohalm to he man or		
	.)	with the property sound	in a tale contact and the		
ع	3) Type 2 - Preservation of history.				
	In handling changes whe kristm samuelsons marited states				
	and address, which one type 2 changes in the data wasehow				
7- 1			cal date. For martial states		
	- 14		2000 should be categorned		
.81	8 1	under single and have	on offer should be labelled		
		masser Similarly Jax	a change in address from newyork		
		to callorna on November	1 1 mayore		
	to calyorna on November 1, 2000, orders before				
	mate date are associated with 'cA' Type 2				
-	changes are reflect true changes in source systems,				
- 0	and partitions the data wearehouse history crowing				
	every charge for same attained is retared				
-	I will all the sale of the sal				
5	FOR EDUCATIONAL USE				
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	3) Stice: It involves substitute a single trust from one dimension and viewing a subset of data at that level. Whice: It involves selecting a subset values from two or more dimensions and viewing the data at the intersection of those value. Fig. Product			
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2.5		Mer's		
	snot mort			
	probet / Mois	store month		
7				
	to the set file section			
5)	Data Wasehouse			
) Corporate/Enterprise wide	Data Marts		
) brion of all date	A sigle humans process		
	most.	orocen.		
3	Date received from staying	Store Join (Jack & dinemions)		
	Ore	(Jos & amenion)		
	Querces on presentation	Technology optimal for data		
	aesource	access and analysis.		
5)	Stauchere 107 corporate			
	View of date.	new of date.		
6)	Organised on Ermodel	J. Com.		
	Data Wasehouse	0-1		
	structured, semi-structured	Data (ake		
	Unstructured.	Structure d		
11	Relational non-relational	0		
	chema on read	Relatoras.		
	read via un read	schema on Write		
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	FOR ED	UCATIONAL USE		
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a) Raw and volitered form	not Processed and netted format			
Scale and	Difficult and expensive to			
(OW COS +	scale			
6) Data scientist & data				
engineery use this	and business atalysts use the.			
	Tanja jiwikes adaugs ve par.			
Top down	0 11			
1) Focuses on breaking down	Bottom up			
the problem into smaller parts				
2) In this communication B				
	In this module must have			
less among modules.	Communication			
3) It is used in debugging	It is barically used in testing			
module documentation	A			
B) Here decomposition takes	Here composition take place.			
place.				
5) top Junction 13	Somethy we cannot build a			
hand to identify.	Program me han stanted			
	have how I taked			
FOR EDUC	ATIONAL USE			