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	ROILNO: BDT-2 (22)		
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	and the Accionness to -7		
64-11	BDT Lab Assignment -7		
7.			
- AR	Puroblem Statement		
	The said was date and wites		
	Cureate HIVE Database & perform data analytics		
	monite in the second		
	and the state of t		
*	Objectives:		
	The state of the s		
	1) To leave Hive concept		
2001	2) To perform data analytics on it.		
	Property of the second state of the second state of the second se		
₩	Theory:		
	Explain -		
	Introduction to HIVE:		
	ALTER IN A STATE OF THE STATE O		
	HIVE is a data warehousing & 301-like query		
	language tool that is built on top of the HOFS.		
	It was developed to provide a high-level, user-		
1	friendly interface for querying & andlyzing		
	large datasets istoired in Hadoop. Hive is part of		
77	the Apache Hadoop system ecoupystem & enables users		
e e e e e e e e e e e e e e e e e e e	downites Sal-like querces known as Hive al on top		
Action (Charles)			
l			

	of Hadoop data.
	- Key Jeahures of Hive:
	1) SOL-like Query language: Hive perovides Hive OL, making it early for SOL users to work with big data.
	2) Scalability - It can handle massive datasets & scales havizontally.
1	3) Schema on Read: Hive interprets schema
	with data structure.
	1) Integration with Hadoop: Hive seamlessly integrates with Hadoop components.
	5) Custom UPFs: Users can circate Custom functions your complex data turans your actions.
	HIVE commands
and a second	1
	- 'CREATE DATABASE': Creates a new db in Hive
	- 'USE DATA BASE': sets the current working db.
	- 'CREVATE TABLE': Defines a new scheme Hive you table.
11.511	- 'INSERT INTO TABLE': Inserts data into Hive table
	SELECT! Performs data retuival & querying
	- 'ALTER TABLE': Modifies the structure of an existing tab.
(	- SELECT!: Performs data veturieval &
wroad i ha	and a very and a graph of advance and
701.00	- 'ADROP TABLE! Deleter a table & its data
10845 - 10	

	'DESCRIBE TABLE' : Purovides metadata about à		
	table's structure.		
*	Platyform: 64-bit open source Linux/Windows		
	in the Langith Column in the C		
	Conclusion: Hence, I learned to coroale HIVE		
	Database & performed data analytics		
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	office the first the second		
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	ar admirit		
<i>(</i> 1)	Libba daviologial HTVE?		
<u>(a1)</u>	·		
- whs	HIVE was initially developed by facebook &		
	later contributed to the spacke worthware		
	foundation. It is now maintained as an open-		
	Source puraject by the Apache Hive community.		
	· · · · · · · · · · · · · · · · · · ·		
02)	How to load data in a Hive table?		
Ans	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	coreated data table entities either from our local		
	file system our from HDFS. The LOAD DATA		
	statement is used to load data into the nive		
	tuble		
	Syntax:		
2	LOAD DATA INPATH '< The table data location'>		
	INTO TABLE table _ name;		
	·		

03)	State the difference between HIVE & Hysol		
	Hive	HySOL	
<u> </u>	Hive catoures data in	Hyson whoires date in	
	HDES	turaditional relational databases	
	Hive uses Hive OL you	Hysor uses skindard sor	
	Janes Ripa power softwar 5	sandoind	
<u></u>	Hive yellous schema	Hysolyallows schema-on-	
	- on-veead	would	
<del>4</del> )	Hive is your big data	Hysal you teraditional	
5	thive is highly scalable	databases. Hysol hous limitations	
	Hive is designed for	Mysol is optimized you or AD	
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13	deltasets, often source	new Ball will thereby	
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