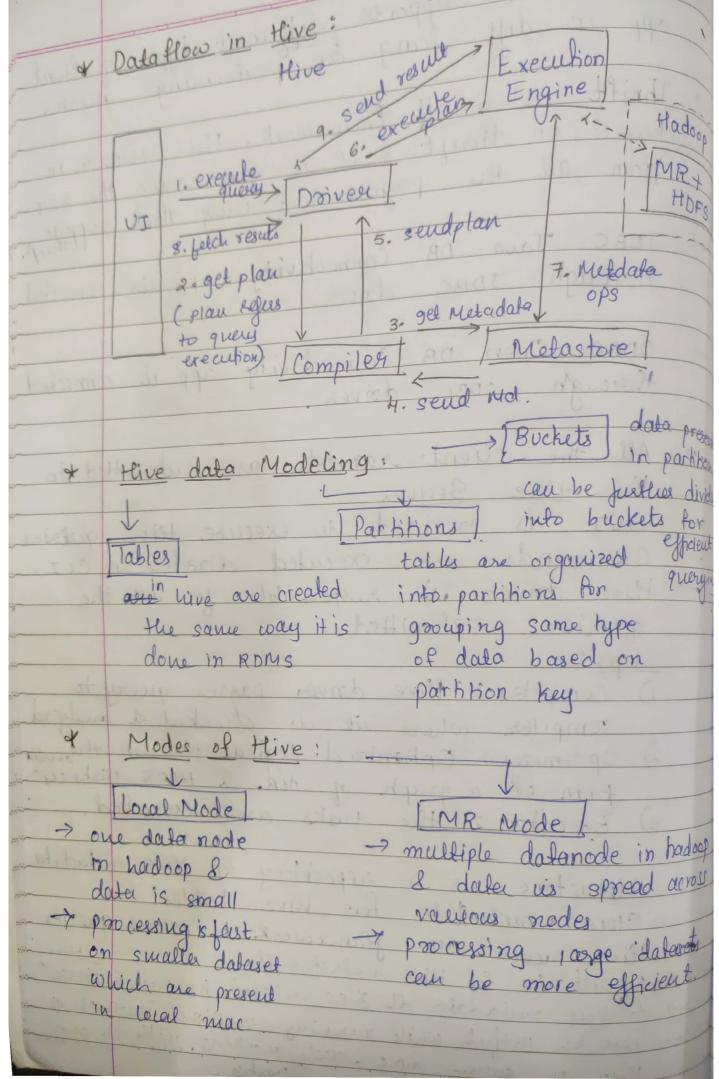
	Date:
	Hive
N/	why thre?
Trans.	Peroblem - For processing & analyzing da
1 17	were tound it difficult to code as
	users found it difficult to code as not all of them were well versed with
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	Solution -> Mes required a lang similar
	to sal which was well known to
	- Hive QL
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*	What is tive? BOSOMOM MANY
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	Hive is a data coarchouse sys which is
	To glifying a division
->	datasets stored in HDFS.
	Hive uses a query language call Hivel similar to sol,
	SOL,
	These hive mar mar produce. Hadoop task mis
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*	Architecture of them:
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	Leut Hive in 10th ent Hive JBC Priver Hive ODBC Priver
	Have we have the
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	Metastore - Apache Derby
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tive Client supports different types of client aff in diff long for performing queries Thrift is a st framework. Hive server is based on thrift, so it can seeme the req from all the programming leng that supports JDBC Java DB Connectivity app is connected through JDBC driver ODBC Open DB Connectivity app is connected through oppe driver All the client requests are submitted to the thre Seaves GUI ils provided to execute the queries Commands are executed directly on CLI Hive driver is responsible for all the gueries Submitted Steps: D'compiler: the driver passes query to compiler where it is checked I analyzed 2) Optimizes: Optimized logical plan in the form of a graph of MR. & HOPS tasks is 3) Executor: the tasks are executed Metastore is a repository for the metadata Store metadater for hive tables Hive uses MR framework to process queries default loc for the nutastore de to keep metadada db files isolated for each instance ^ can be useful white neuring multiple instances of Hive on same mac, each working with its own default de for metaster is Derby



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Hive	Date: YOUVA		
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