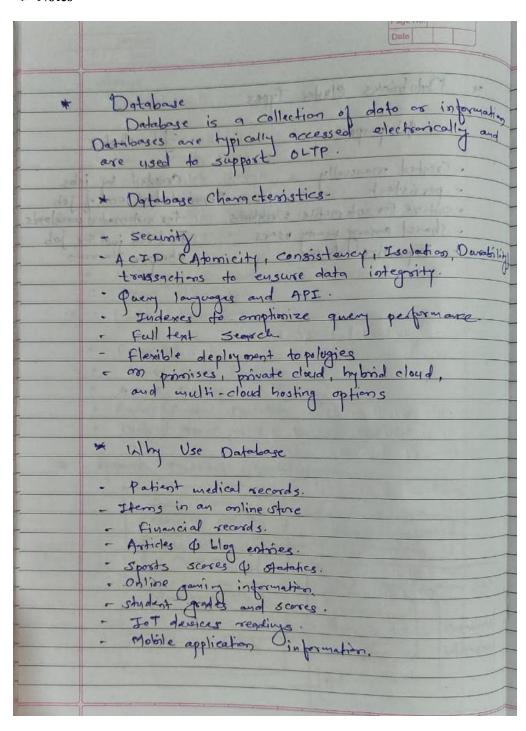
Name: Pradip Bochare

♣ Notes



Page No. re Database Examples - Relational Databases: Oracle, Mysql, Ms spl - Document databases: Mongo OB and Cloud OB. - Key value databases: Radis & Dynamo DB - Wide-column stores: Cessanding & HBase - Graph databases: Nedy (Amazon Nephrue Data Warehouse System that stores highly structured information from various sources. Data ware houses typically store current and historical data from one or more systems. * Data warehouse characteristics. - store large amounts of current and historical data from yources - Entract, transform, Load (ETL) processes move data From its original source to day overchouse - Have pre-defined and fixed relational schema.

* Data Warehouse examples. · Amazon Redshift. - Google Biggaery = JBM Ob2 Warehouse - Microsoft Azerre synapse - Oracle Autonomous Bata Warehouse - snotlalte - Terndata Nantage M Data Lake - Data Lake is repository of data from disposate sources that is stored in its original, raw format. - what sets data lakes apart is their ability to store data in variety of tormats including Jook, BSOH, CSV, TSV, Auro, ORC and Pargoet - Primary purpose of data lake is to analyze data to gain in sights. - Tools like starburst, Presto, Oremio and Atlas Data take can give a database like view into the data stored in your data lake.

	Paga No. Date
	* Data Lake characteristics.
	- store large amounts of structured, seni-structured and unstructured data
	- Data does not need to be transformed in order to be added to data lake which means data can be added (ingested) incredibly efficiently without approach planning.
	- Primary years of data lake can very based on the structure of data.
	- flexible nature of data lakes enables bysiness accordings analysts and data scientist to look for unexpected patterns and insights-
	of OLAP systems and visualized with BI tools.
	a Data Lalge examples.
-	- AWS S3 - Azure Data Lake Storage Genz - Grouple Cloud Storage.
1	

Azure Data Storage Creation

