OLAP + data wavehouses & data lakes! Both data was ehouses and data lakes are mean to support online Analytical Processing (OLAP), OLAP systems are typically used to collect data from a variety of sources, the data is then used to power a range of analytical use cases ranging from business intelligence and reporting to forecasting (eg: predicting time sales for the next six months based on his topical trends) What is data warehouse? A data wavehouse is a system that shows highly structed information from various sources. Pata warehouse typically store current and historical data from one or more systems. the goal of using a data wavehouses is to combine disperate data sources in order to analysize the data, look for insights. and create business intelligence (BI) in the form of reports and dash boards Data wavehouse is a giant database that is optimized for analysis. Apply toans form > Tranform -> [20ad] Batract haw data from highly curated, Data loading for the sources cleansed, filtered, BW, DBC, DATA Eggregate data LAKA Database Data lake Data was chouse operational & Analytical Analytical Work load Itoansactional Databases, data warehouse, data lakes are all used to store data. so what's the difference 1 The Key difference blw a database, a data wave house, and a data lake are that.