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**DATA ENGINERING**

**TASK 3**

**CAN A DATABASE CAN BE USED AS DATAWAREHOUSE?**

Yes, a database can be used as warehouse but in the case if the data deleted from database and in future we have to analyze our previous data there will be no record so that’s why we use separate mechanism called data warehouse.

**MAJOR DIFFERENCE BETWEEN STRUCTURED AND UNSTRUCTURED DATA?**

|  |  |
| --- | --- |
| **STRUCTURED DATA** | **UNSTRUCTURED DATA** |
| Has well-defined format | Not defined properly |
| Easy to store | Easy to store |
| Easy to process | Difficult to process |
| Easy to analyze | Difficult to analyze |

**WHAT ARE THE DUTIES OF DATA ENGINEER?**  
A data engineer is responsible for collecting, managing, and converting raw data into information that can be interpreted by data scientists and business analysts. Data accessibility is their main goal, which is to enable organizations to utilize data for performance evaluation and optimization.