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DATA ENGINEERING

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140+

DATA  
ENGINEERING 101

**ETL – TERMINOLOGY**

Everything you need to begin the journey

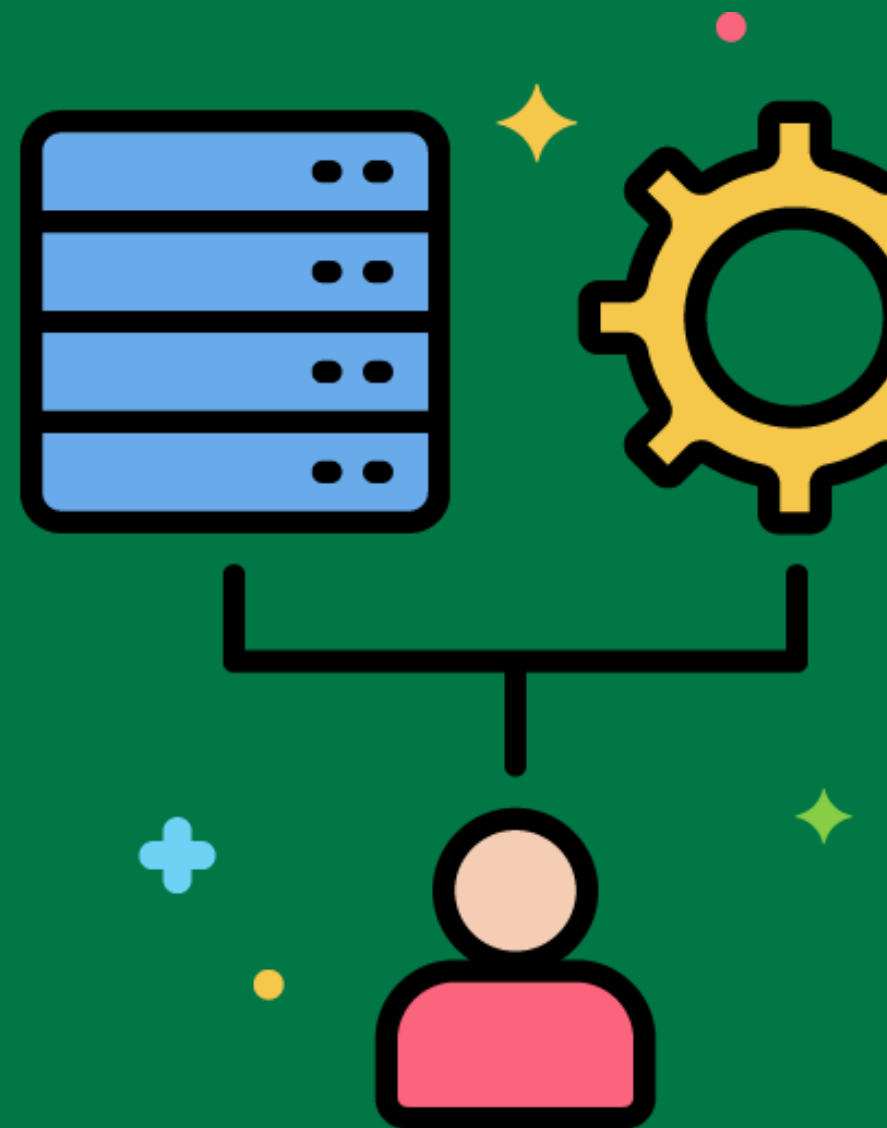
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# ETL System



Extract, Transform, Load (ETL) system is responsible for extracting data from source systems, transforming it to fit business needs, and loading it into a data warehouse.

A retail company extracts sales data from its point-of-sale system, transforms it to analyze seasonal trends, and loads it into a data warehouse.



# Data Warehouse

A central repository of integrated data from multiple sources, designed to support decision making and business intelligence activities.

A healthcare organization uses a data warehouse to integrate patient data from various departments for comprehensive reporting and analysis.

