# Introduction

......

**Database Integration** 

## **Types of Database Integration**



### Data Consolidation

Bringing data together from various storage locations into a single data store (ETL).



#### **Data Warehousing**

A form of data consolidation that consolidates data into a single storage engine designed to support analytical queries.



### **Data Propagation**

Moving data from one location to another (replication).



#### **Data Virtualization**

Provides a single view of data across different data sources



#### **Data Federation**

Similar to data virtualization except that it enforces a unified data model across the different data sources.