

**Database**

- storage location that houses structured data
- Examples - Oracle, PostgreSQL, MongoDB, Redis, ElasticSearch, Cassandra

**Data warehouse**

- large storage locations for data accumulated from wide range of sources.
- Examples - Snowflake, Yellowbrick, Teradata

**Data lake**

- large storage repository holding large amount of raw data.
- Limited to data science research and testing.
- Data lake could be a place to temporarily store data until the data warehouse is up and running.
- Examples - Hadoop, Azure, Amazon S3