References

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| <https://support.microsoft.com/en-us/office/build-an-access-database-to-share-on-the-web-cca08e35-8e51-45ce-9269-8942b0deab26> |
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# Basic Terms

## Table

Set of rows and columns

## Record

Each row is called as record

## Field

Each column called as field

# Good Database design Principles

## Duplicate information

Having duplicate information is bad as it waste space and increases the likelihood or errors and inconsistence.

## Correctness and completeness

If a database contains incorrect information it may result in taking bad business decisions.

## Good Design

* Divide the information into subject based tables
* Provide access with the information to join the tables

SuperKey

A super key can be any number of columns what create a unique row

Candidate key

Least number of columns what creates a unique row.