

Surrogate Keys

Benefits:

- Is a simple attribute that is unique to that specific instance. Which provides a less complicated table.
- Helps to differentiate among different instances of each object
- Allows for unlimited values.

Liability:

- It has no descriptive value. Surrogate Keys have no relationship with real-world objects.

Natural Keys

Benefits:

- Easier to associate with the objects because it's made out of real data.
- The columns of the primary key provide a descriptive values of the object

Liability:

- Multiple attributes can match for different
- Natural Keys can consist of too many columns in order for it to make a unique Primary Key.