**Normalization:**

Is the process of reducing duplicates in the table.

A screenshot of a computer

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**FIRST NORMAL FORM**

Tables must not contain repeating groups of data in 1 column

**SECOND NORMAL FORM**

Tables must not contain redundancy (unnecessary repeating information)

* After applying first normal form

Graphical user interface, application

Description automatically generated

Note : when we update a movies duration we have to update every duplicate row.

* After applying second normal form

A screenshot of a computer

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* We need to have the mapping table

A screenshot of a computer

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