



Complete FastAPI

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Instructor:

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- ❑ **Table:** A table is a structured collection of data organized into rows and columns in a database.
- ❑ **Column:** A column represents a specific field or attribute that stores one type of data for all records.
- ❑ **Row:** A row represents a single record or entry containing values for each column in the table.

Columns

Rows

Id	Name	Instructor	Duration	Website
1	Machine Learning	Rashedul	3	https://aiquest.org/
2	Django	Noman	4	https://aiquest.org/
3	Python	Azizul	3	https://aiquest.org/
4	Data Analysis	Zarin	3	https://aiquest.org/

Name	Description	Range
bigint	large-range integer	-9223372036854775808 to 9223372036854775807
boolean	logical Boolean (true/false)	
character varying [(n)]	variable-length with limit	
date	calendar date (year, month, day)	
integer	typical choice for integer	-2147483648 to +2147483647
serial	Auto incrementing integer	1 to 2147483647
text	variable unlimited length	
TIMESTAMPTZ	both date and time, with time zone	

- ❑ A **primary key** constraint indicates that a column, or group of columns, can be used as a unique identifier for rows in the table.
- ❑ Each table can have only ONE primary key.

Primary Key

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