CoderDojo

Fields (columns)

NAME	STREET	CITY	STATE	ZIP	PHONE

Records (rows)

A **Table** is a collection of data in a structured format inside a database. It consists of **columns** (fields) and **rows** (tuples or records).

data type

Syntax on creating tables:

CREATE table Persons(person_id int(11) not null auto_increment,

first_name varchar(255),

column name

last_name varchar(255),

age int(3),

date_of_birth date,

constraint

primary key(person_id));

There are three parts to remember when creating a table:
column name is the name of a column
data type is the type of data that can be stored in that column
constraints are rules for the data in a table

1 Let's **create** a table to store information about your favourite cartoon shows. We will store a cartoon show's ID, name, description, and the year it was released. **Type** the create SQL statement below to create the Cartoons table.

CREATE table Cartoons(cartoon_id int not null auto_increment,

cartoon_name varchar(50),

description varchar(255),

year_released year,

primary key(cartoon_id));