USE newspaper;

CREATE TABLE `author` (

`id` int(10) unsigned NOT NULL AUTO\_INCREMENT,

`name` varchar(255) NOT NULL,

`email` varchar(255) NOT NULL,

`phone` varchar(255) NULL,

INDEX ‘name’,

INDEX ‘email’,

PRIMARY KEY (`id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_unicode\_ci;

CREATE TABLE `article` (

`id` int(10) unsigned NOT NULL AUTO\_INCREMENT,

`title` varchar(255) NOT NULL,

`article\_text` text NOT NULL,

`date` DATETIME NOT NULL,

`category` varchar(255) NULL,

`author\_id` int(10) unsigned NOT NULL,

PRIMARY KEY (`id`),

CONSTRAINT `fk\_author` FOREIGN KEY (`author\_id`) REFERENCES `author` (`id`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_unicode\_ci;

DROP table ‘bla’;

ALTER table authot ADD COLUMN email VARCHAR(255) NULL

ALTER table author CHANGE ‘dgfd’ ‘email’ VARCHAR(255) NULL

EXPLAIN???????/

Homework

-- Add a task with the these attributes: title, description, created, updated, dueDate, statusID, userID

/\*INSERT INTO task (title, description, created, updated, due\_date, status\_id, user\_id)

VALUES ('Save the world', 'Be persistent', '2019-08-18', '2019-08-18', NULL, 1, NULL);\*/

-- Change the title of a task with these attributes: taskID, newTitle

/\*UPDATE task

SET title = 'Become a millioner'

WHERE id = 2;\*/

-- Change the task due date with these attributes: taskID, newDueDate

/\*UPDATE task

SET due\_date = '2019-12-05'

WHERE id = 3;\*/

-- Change the task status with these attributes: taskID, newStatus

/\*UPDATE task

SET status\_id = '1'

WHERE id = 3;\*/

-- Mark a task as complete with this attribute: taskID

/\*UPDATE task

SET status\_id = '3'

WHERE id = 1;\*/

-- Delete task with this attribute: taskID

/\*DELETE FROM task

WHERE id = 6;\*/