-- @quanph20

-- select tables name:

SELECT table\_name FROM information\_schema.tablesWHERE table\_schema = 'your\_database\_name'

set @databaseName = 'kpidttc';

set @tableName = 'bctc\_rate';

-- Cấu trúc bảng

select ORDINAL\_POSITION as 'STT', COLUMN\_NAME as 'Tên trường', COLUMN\_TYPE as 'Kiểu dữ liệu và độ dài', case WHEN IS\_NULLABLE = 'YES' then 'X' end as 'Nullable', '' as 'Unique', case when COLUMN\_KEY = 'PRI' then 'PK' else case when COLUMN\_NAME like '%upload\_report\_id%' and ORDINAL\_POSITION > 0 then 'FK' end end as 'P/F Key', '' as 'Mặc định', COLUMN\_COMMENT as 'Mô tả'

from INFORMATION\_SCHEMA.COLUMNS

where TABLE\_NAME = @tableName and TABLE\_SCHEMA = @databaseName;

-- Constraint

select CONSTRAINT\_NAME as 'Tên khóa',COLUMN\_NAME as 'Tên trường', 'bigint(20)' as 'Kiểu' , REFERENCED\_TABLE\_NAME as 'bảng tham chiếu', REFERENCED\_COLUMN\_NAME as 'cột tham chiếu'

from information\_schema.KEY\_COLUMN\_USAGE

where constraint\_schema = @databaseName and referenced\_column\_name <> '' and TABLE\_NAME = @tableName;

-- indexs

SELECT index\_name as 'tên index', COLUMN\_NAME as 'Tên khóa', '' as 'cột tham chiếu'

-- \*

FROM

INFORMATION\_SCHEMA.STATISTICS

WHERE

INDEX\_SCHEMA = @databaseName and COLUMN\_NAME <> 'id' and

TABLE\_NAME = @tableName and NON\_UNIQUE = 1