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# 1 bai\_grammar

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
baigrammarid	int(11)		No		auto_increment			
anhbaigrammar	varchar(255)		Yes	NULL				
content_html	text		Yes	NULL				
content_mark_down	text		Yes	NULL				
tenbaigrammar	varchar(255)		Yes	NULL				

## 2 bai\_tap\_doc

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
do_kho	int(11)		No					
part	int(11)		No					
script	varchar(255) )		Yes	NULL				
ten_bai_doc	varchar(255) )		Yes	NULL				

### 3 bai\_tap\_nghe

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
do_kho	int(11)		No					
part	int(11)		No					
script	text		Yes	NULL				
ten_bai_nghe	varchar(255) )		Yes	NULL				

## 4 bai\_tap\_tu\_vung

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
baitaptuvungid	int(11)		No		auto_increment			
anhbaituvung	varchar(255)		Yes	NULL				
tenbaituvung	varchar(255)		Yes	NULL				

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## 5 bai\_thi\_thu

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Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
baithithuid	int(11)		No		auto_increment			
anhbaithithu	varchar(255)		Yes	NULL				
tenbaithithu	varchar(255)		Yes	NULL				

## 6 cau\_hoi\_bai\_tap\_doc

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
cau_hoi	varchar(255)		Yes	NULL				
dap_an_dung	varchar(255)		Yes	NULL				
dap_an_1	varchar(255)		Yes	NULL				
dap_an_2	varchar(255)		Yes	NULL				
dap_an_3	varchar(255)		Yes	NULL				
dap_an_4	varchar(255)		Yes	NULL				
giai_thich	varchar(255)		Yes	NULL				
photo_name	varchar(255)		Yes	NULL				
so_thu_tu	varchar(255)		Yes	NULL				
bai_tap_doc_id	bigint(20)		Yes	NULL		-> bai_tap_doc.id ON UPDATE RESTRICT ON DELETE RESTRICT		
paragraph	text		Yes	NULL				

## 7 cau\_hoi\_bai\_tap\_nghe

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
cau_hoi	varchar(255)		Yes	NULL				
dap_an_dung	varchar(255)		Yes	NULL				
dap_an_1	varchar(255)		Yes	NULL				
dap_an_2	varchar(255)		Yes	NULL				
dap_an_3	varchar(255)		Yes	NULL				
dap_an_4	varchar(255)		Yes	NULL				
giai_thich	text		Yes	NULL				
photo_name	varchar(255)		Yes	NULL				
so_thu_tu	varchar(255)		Yes	NULL				
bai_tap_nghe_id	bigint(20)		Yes	NULL		-> bai_tap_nghe.id ON UPDATE RESTRICT ON DELETE RESTRICT		
script	text		Yes	NULL				



## 8 cau\_hoi\_bai\_thi\_thu

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
cauhoibaithuid	int(11)		No		auto_increment			
audiomp3	varchar(255)		Yes	NULL				
correctanswer	varchar(255)		Yes	NULL				
dap_an_user	varchar(255)		Yes	NULL				
image	varchar(255)		Yes	NULL				
number	int(11)		Yes	NULL				
option1	varchar(255)		Yes	NULL				
option2	varchar(255)		Yes	NULL				
option3	varchar(255)		Yes	NULL				
option4	varchar(255)		Yes	NULL				
paragraph	text		Yes	NULL				
question	varchar(255)		Yes	NULL				
baithithuid	int(11)		No			-> bai_thi_thu.baithithuid ON UPDATE RESTRICT ON DELETE CASCADE		

## 9 comment\_grammar

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
cmtgrammarid	int(11)		No		auto_increment			
cmtgrammarcontent	varchar(255)		Yes	NULL				
time	datetime		Yes	NULL				
baigrammarid	int(11)		No			-> bai_grammar.baigrammarid ON UPDATE RESTRICT ON DELETE CASCADE		
id	bigint(20)		No			-> nguoi_dung.id ON UPDATE RESTRICT ON DELETE CASCADE		

## 10 comment\_tu\_vung

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
cmtvocabularyid	int(11)		No		auto_increment			
cmtvocabularycontent	varchar(255)		Yes	NULL				
time	datetime		Yes	NULL				
baitaptuvungid	int(11)		No			-> bai_tap_tu_vung.baitaptuvungid ON UPDATE RESTRICT ON DELETE CASCADE		
id	bigint(20)		No			-> nguoi_dung.id ON UPDATE RESTRICT ON DELETE CASCADE		

# 11 ket\_qua

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ketquaid	int(11)		No		auto_increment			
correctlisten	int(11)		Yes	NULL				
correctread	int(11)		Yes	NULL				
time	datetime		Yes	NULL				
socaudung	int(11)		Yes	NULL				
socausai	int(11)		Yes	NULL				
baithithuid	int(11)		No			-> bai_thi_thu.baithithuid ON UPDATE RESTRICT ON DELETE CASCADE		
nguoidungid	bigint(20)		No			-> nguoi_dung.id ON UPDATE RESTRICT ON DELETE CASCADE		

## 12 nguoi\_dung

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No		auto_increment			
dia_chi	varchar(255)		Yes	NULL				
email	varchar(255)		Yes	NULL				
ho_ten	varchar(255)		Yes	NULL				
password	varchar(255)		Yes	NULL				
so_dien_thoai	varchar(255)		Yes	NULL				
vai_tro	int(11)		Yes	NULL				

## 13 noi\_dung\_bai\_tu\_vung

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
noidungbaituvungid	int(11)		No		auto_increment			
audiomp3	varchar(255)		Yes	NULL				
content	varchar(255)		Yes	NULL				
image	varchar(255)		Yes	NULL				
meaning	varchar(255)		Yes	NULL				
number	int(11)		Yes	NULL				
sentence	varchar(255)		Yes	NULL				
transcribe	varchar(255)		Yes	NULL				
baitaptuvungid	int(11)		No			-> bai_tap_tu_vung.baitaptuvungid ON UPDATE RESTRICT ON DELETE CASCADE		

## 14 slidebanner

Creation: Aug 22, 2019 at 08:47 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
slidebannerid	int(11)		No					
slidebannername	text		Yes	NULL				
slidecontent	text		Yes	NULL				
slideimage	varchar(45)		Yes	NULL				

