

# changetheworld

## comments\_comments\_course

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_comment_coments_course ( <i>Primaria</i> )	int(10)	No			This field represents the identifier of the course comment.	
fk_comment	int(10)	No		tbl_comments_courses -> id_comment_course	This field represents the parent comments.	
fk_sender	int(10)	No			This field represents who made the comment in the comments.	
message	text	No			This field represents the content of the comment .	
comment_date	date	No			This field represents the date of comments	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_comment_coments_course	0	A	No	
fk_comment	BTREE	No	No	fk_comment	0	A	No	

## comments\_comments\_video

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_comment_coments_video ( <i>Primaria</i> )	int(10)	No			This field represents the identifier of the course comment.	
fk_comment	int(10)	No		tbl_comments_videos -> id_comment_video	This field represents the parent comments.	

fk_sender	int(10)	No			This field represents who made the comment in the comments.	
message	text	No			This field represents the content of the comment .	
comment_date	date	No			This field represents the date of comments	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_comment_coments_video	0	A	No	
fk_comment	BTREE	No	No	fk_comment	0	A	No	

## messages

Comentarios de la tabla: *This table represents the messages made by users in private*

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_message (Primaria)	int(10)	No			This field represents the identifier of the message.	
fk_sender	int(10)	No		tbl_users -> id_user	This field represents who sent the message.	
fk_addressee	int(10)	No		tbl_users -> id_user	This field represents who receives the message.	
message	text	No			This field represents the content of the message.	
date_message	datetime	No			This field represents the day the message was sent.	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_message	0	A	No	
fk_sender	BTREE	No	No	fk_sender	0	A	No	
fk_addressee	BTREE	No	No	fk_addressee	0	A	No	

## purchases

Comentarios de la tabla: *This table represents the purchases of each user.*

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
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id_purchase (Primaria)	int(10)	No			This field represents the identifier of the sale.	
fk_buyer	int(10)	No		tbl_users -> id_user	This field represents the buyer.	
fk_course	int(10)	No		tbl_courses -> id_course	This field represents the product that was purchased.	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_purchase	0	A	No	
fk_buyer	BTREE	No	No	fk_buyer	0	A	No	
fk_course	BTREE	No	No	fk_course	0	A	No	

## ratings

Comentarios de la tabla: *This table represents the grade of each user to the course.*

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_rating (Primaria)	int(10)	No			This field represents the grade identifier in the course.	
fk_user	int(10)	No		tbl_users -> id_user	This field represents who graded the course.	
fk_course	int(10)	No		tbl_courses -> id_course	This field represents which course was graded.	
points	decimal(1,1)	No			This field represents the rating that the user gave.	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_rating	0	A	No	
fk_user	BTREE	No	No	fk_user	0	A	No	
fk_course	BTREE	No	No	fk_course	0	A	No	

## sales

Comentarios de la tabla: *This table represents the sales of each user.*

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_sale (Primaria)	int(11)	No			This field represents the identifier of the sale.	
fk_seller	int(10)	No		tbl_users -> id_user	This field represents the seller.	
fk_course	int(10)	No		tbl_courses -> id_course	This field represents the product that was sold.	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_sale	0	A	No	
fk_seller	BTREE	No	No	fk_seller	0	A	No	
fk_course	BTREE	No	No	fk_course	0	A	No	

## tbl\_categories

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_categorie ( <i>Primaria</i> )	int(10)	No			This field represents the identifier of the category.	
name_categorie	varchar(255)	No			This field represents the name of the category.	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_categorie	0	A	No	This field represents pk of the table categories

## tbl\_comments\_courses

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_comment_course ( <i>Primaria</i> )	int(10)	No			This field represents the identifier of the course comment.	
fk_course	int(10)	No		tbl_courses -> id_course	This field represents the course comments	
fk_sender	int(10)	No		tbl_users -> id_user	This field represents who made the comment in the course.	
message	text	No			This field represents the content of the comment in the course.	
comment_date	date	No			This field represents the date of comments	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_comment_course	0	A	No	
fk_course	BTREE	No	No	fk_course	0	A	No	
fk_sender	BTREE	No	No	fk_sender	0	A	No	

## tbl\_comments\_videos

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_comment_video ( <i>Primaria</i> )	int(10)	No			This field represents the identifier of the video comment.	
fk_video	int(10)	No		tbl_videos -> id_video	This field represents the video comments	
fk_sender	int(10)	No		tbl_users -> id_user	This field represents who made the comment in the course.	
message	text	No			This field represents the content of the comment in the course.	
comment_date	date	No			This field represents the date of comments	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_comment_video	0	A	No	
fk_video	BTREE	No	No	fk_video	0	A	No	
fk_sender	BTREE	No	No	fk_sender	0	A	No	

## tbl\_courses

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_course ( <i>Primaria</i> )	int(10)	No			This field represents the identifier of the course.	
fk_school	int(10)	Sí	<i>NULL</i>	tbl_schools -> id_school	This field represents the school to which the course is linked.	
fk_categorie	int(10)	No		tbl_categories -> id_categorie	This field represents the category to which the course is linked.	
fk_user	int(10)	No		tbl_users -> id_user	This field represents who created the course.	
logo	blob	No			This field represents the course logo.	
title	varchar(255)	No			This field represents the title of the course.	
average_rating	decimal(1,1)	Sí	<i>NULL</i>		This field represents the average rating for the course.	
short_description	text	No			This field represents a short description of the course.	
large_description	text	No			This field represents a great description of the course in detail.	

number_videos	int(11)	Sí	NULL		This field represents the number of VIDEOS for the course.	
cost	decimal(10,0)	No			This field represents how much the course costs.	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_course	0	A	No	
title	BTREE	Sí	No	title	0	A	No	
fk_school	BTREE	No	No	fk_school	0	A	Sí	
fk_categorie	BTREE	No	No	fk_categorie	0	A	No	
fk_user	BTREE	No	No	fk_user	0	A	No	

## tbl\_resources

Comentarios de la tabla: *This table represents all the notes made by users in the video.*

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_resource ( <i>Primaria</i> )	int(10)	No			This field represents the identifier of the video notes.	
fk_video	int(10)	No		tbl_videos -> id_video	This field represents which video the note is from.	
fk_user	int(10)	Sí	NULL	tbl_users -> id_user	This field represents by whom the note was written.	
note	text	Sí	NULL		This field represents the content of the note.	
categorie	varchar(20)	No			This field represents the categorie of the resource (files,media,link).	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_resource	0	A	No	
fk_video	BTREE	No	No	fk_video	0	A	No	
fk_user	BTREE	No	No	fk_user	0	A	Sí	

## tbl\_schools

Comentarios de la tabla: *This field represents fk of the table schools*

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_school ( <i>Primaria</i> )	int(10)	No			This field represents the identifier of the created school.	

fk_user	int(10)	No		tbl_users -> id_user	This field represents who created the school.	
logo	blob	No			This field represents the school logo.	
name_school	varchar(255)	No			This field represents the name of the school.	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_school	0	A	No	This field represents pk of the table categories
name_school	BTREE	Sí	No	name_school	0	A	No	
fk_user	BTREE	No	No	fk_user	0	A	No	

## tbl\_users

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_user ( <i>Primaria</i> )	int(10)	No			This field represents the user identifier.	
role_user	varchar(10)	No			This field represents the user role.	
photo	blob	Sí	<i>NULL</i>		This field represents the user photo.	
username	varchar(255)	No			This field represents the user name.	
name_user	varchar(255)	No			This field represents the name.	
last_name	varchar(255)	No			This field represents the users last name.	
description_user	text	Sí	<i>NULL</i>		This field represents the description of the user, what is it? What does it work on? What does it like? Etc.	
email	varchar(255)	No			This field represents the email with which the user enters the account.	
password_user	varchar(255)	No			This field represents the password of the user account.	
registered_date	date	No			This field represents the day the user registered.	
date_of_last_change	date	No			This field represents the last change that was made to the users data.	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_user	0	A	No	This field represents pk of the table users

## tbl\_videos

Comentarios de la tabla: *This table represents all the videos of the courses on the website.*

Columna	Tipo	Nulo	Predeterminado	Enlaces a	Comentarios	Media (MIME) type
id_video ( <i>Primaria</i> )	int(10)	No			This field represents the identifier of the video.	
fk_course	int(10)	No		tbl_courses -> id_course	This field represents which course it belongs to.	
title	varchar(255)	No			This field represents the title of the video.	
short_description	text	No			This field represents a short description of the video.	
content	longblob	No			This field represents the video.	
viewed	tinyint(1)	No	0		This field represents whether the video has been viewed or not.	
level_	int(11)	No			This field represents level of the course (basic,expert, etc).	

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Nombre de la clave	Tipo	Único	Empaquetado	Columna	Cardinalidad	Cotejamiento	Nulo	Comentario
PRIMARY	BTREE	Sí	No	id_video	0	A	No	
fk_course	BTREE	No	No	fk_course	0	A	No	