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1 characteristics

Creation: Dec 28, 2021 at 07:42 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_increment		Primary key	
name	varchar(25)		No				Name of a learning characteristic.	
description	varchar(50)		Yes	NULL			Describes a characteristic.	
pairedWith	int		Yes	NULL		-> characteristics.id ON UPDATE CASCADE ON DELETE SET_NULL	Identifies paired characteristics.	

2 content

Creation: Dec 28, 2021 at 07:51 PM
Last update: Dec 28, 2021 at 07:02 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_increment		Primary key	
topic	text		No				Topic of a content	
courseId	int		No			-> courses.id ON UPDATE CASCADE ON DELETE CASCADE	Identify the course for a content	
url	text		Yes	NULL			Url of a content	
description	text		Yes	NULL			Describes a content	
type	int		Yes	NULL		-> characteristics.id ON UPDATE CASCADE ON DELETE SET_NULL	The characteristic of this content	
createdBy	int		Yes	NULL		-> users.id ON UPDATE CASCADE ON DELETE SET_NULL	Identifies the tutor who has created a content	
updateBy	int		Yes	NULL		-> users.id ON UPDATE CASCADE ON DELETE SET_NULL	Identifies the tutor who has updated a content	
createdAt	datetime		No	CURRENT_TIMESTAMP	DEFAULT_GENERATED		The date a contetnt is created	
updatedAt	datetime		No	CURRENT_TIMESTAMP	DEFAULT_GENERATED		The date a contetnt is updated	

3 courses

Creation: Dec 28, 2021 at 07:38 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_increment		Primary key	
code	varchar(10)		No				The Code of a course.	
name	varchar(256)		No				The name of a course.	

4 student_characteristics

Creation: Dec 28, 2021 at 07:45 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_increment		Primary key	
studentId	int		No			-> users.id ON UPDATE CASCADE ON DELETE CASCADE	Identifies a student	
characteristicId	int		No			-> characteristics.id ON UPDATE CASCADE ON DELETE RESTRICT	Identifies a characteristic	
value	double		No				Shows the number a student has for a characteristic	

5 users

Creation: Dec 28, 2021 at 07:37 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_increment		Primary key	
username	varchar(50)		No				Eunique to each user. Used to track user and to log in the system.	
password	varchar(256)		No				User password.	
userGroupId	int		Yes	NULL		-> user_groups.id ON UPDATE CASCADE ON DELETE SET_NULL	Identifies the group a user belongs to.	

6 user_groups

Creation: Dec 28, 2021 at 07:32 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_increment		Primary key	
name	varchar(55)		No				Name of this user group	

content

id
topic
courseId
url
description
type
createdBy
updateBy
createdAt
updatedAt

courses

id
code
name

characteristics

id
name
description
pairedWith

users

id
username
password
userGroupId

student_characteristics

id
studentId
characteristicId
value

user_groups

id
name