

Twine Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/schema/DyyK5snDykaX2PkYmzGbnQ>

Resource

Field	Description	Type	Default	Other
ResourceID		int		PK
Title		string		
TeacherID		int		FK
TeacherName		string		FK
ResourceType		string		
URL		string		FK
TopicID		int		FK
TopicName		string		FK
RelatedTopicsList		string		FK
RelatedTopicsCount		int		FK
Notes		string		

Video

Field	Description	Type	Default	Other
VideoID		int		PK, FK
Title		string		
TeacherID		int		FK
TeacherName		string		FK
TopicID		int		FK
TopicName		string		FK
RelatedTopicsList		string		FK
RelatedTopicsCount		int		FK
Type		string		
Sub-type		string		
Homepage		string		
URL		string		FK
Description		string		
Subtitles		string		
FrameCount		int		
Length		time		
MOOC_ID		int		FK
MOOC_Title		string		FK
FreeOrPaid		string		
Cost		money		
Upvotes		int		
Downvotes		int		
Comments		string		

Field	Description	Type	Default	Other
Notes		string		

Book

Field	Description	Type	Default	Other
BookID		int		PK, FK
Title		string		
TeacherID		int		FK
TeacherName		string		FK
TopicID		int		FK
TopicName		string		FK
RelatedTopicsList		string		FK
RelatedTopicsCount		int		FK
Type		string		
Sub-type		string		
Ebook		string		
PageCount		int		
ChapterCount		int		
Homepage		string		
URL		string		FK
Description		string		
FreeOrPaid		string		
Cost		money		
Upvotes		int		
Downvotes		int		
Comments		string		
Notes		string		

Article

Field	Description	Type	Default	Other
ArticleID		int		PK, FK
Title		string		
TeacherID		int		FK
TeacherName		string		FK
TopicID		int		FK
TopicName		string		FK
RelatedTopicsList		string		FK
RelatedTopicsCount		int		FK
Type		string		
Sub-type		string		
Homepage		string		

Field	Description	Type	Default	Other
URL		string		FK
Description		string		
WordCount		int		
Text		string		
MOOC_ID		int		FK
MOOC_Title		string		FK
FreeOrPaid		string		
Cost		money		
Upvotes		int		
Downvotes		int		
Comments		string		
Notes		string		

Exercise

Field	Description	Type	Default	Other
ExerciseID		int		PK, FK
Title		string		
TeacherID		int		FK
TeacherName		string		FK
TopicID		int		FK
TopicName		string		FK
RelatedTopicsList		string		FK
RelatedTopicsCount		int		FK
Type		string		
Sub-type		string		
Homepage		string		
URL		string		FK
Description		string		
ProblemCount		int		
Text		string		
MOOC_ID		int		FK
MOOC_Title		string		FK
FreeOrPaid		string		
Cost		money		
Upvotes		int		
Downvotes		int		
Comments		string		
Notes		string		

Project

Field	Description	Type	Default	Other
ProjectID		int		PK, FK
Title		string		
TeacherID		int		FK
TeacherName		string		FK
TopicID		int		FK
TopicName		string		FK
RelatedTopicsList		string		FK
RelatedTopicsCount		int		FK
Type		string		
Sub-type		string		
Homepage		string		
URL		string		FK
Description		string		
PartsCount		int		
Text		string		
MOOC_ID		int		FK
MOOC_Title		string		FK
FreeOrPaid		string		
Cost		money		
Upvotes		int		
Downvotes		int		
Comments		string		
Notes		string		

MOOC

Field	Description	Type	Default	Other
MOOC_ID		int		PK
Title		string		FK
TeacherID		int		FK
TeacherName		string		FK
TopicID		int		FK
TopicName		string		FK
RelatedTopicsList		string		FK
RelatedTopicsCount		int		FK
Provider		string		
Homepage		string		
URL		string		FK
Description		string		
PartCount		int		
VideoCount		int		

Field	Description	Type	Default	Other
ExerciseCount		int		
ProjectCount		int		
FreeOrPaid		string		
Cost		money		
Upvotes		int		
Downvotes		int		
Comments		string		
Notes		string		

Topic

Field	Description	Type	Default	Other
TopicID		int		PK
TopicName		string		FK
ParentTopic		string		
ChildTopic		string		
SiblingTopicList		string		
TeacherRankList		string		
VideoRankList		string		
BookRankList		string		
ArticleRankList		string		
ExerciseRankList		string		
ProjectRankList		string		
MOOC_RankList		string		
RelatedTopicsList		string		FK
Twine		string		
TeacherCount		int		
VideoCount		int		
BookCount		int		
ArticleCount		int		
ExerciseCount		int		
ProjectCount		int		
MOOC_Count		int		
RelatedTopicsCount		int		FK

Device

Field	Description	Type	Default	Other
ExactID		string		PK
SmartID		string		
IP_Address		string		
IP_Org		string		

Field	Description	Type	Default	Other
IP_Country		string		
BrowserString		string		

GlobalSession

Field	Description	Type	Default	Other
SessionID		int		PK
Timestamp		datetime		
ExactID		string		FK
SmartID		string		
IP_Address		string		
IP_Org		string		
IP_Country		string		
BrowserString		string		
TotalPagesVisited		int		
PagesVisited		string		
LinksClicked		string		
TopicsClickedCount		int		
VideosClickedCount		int		
BooksClickedCount		int		
ArticlesClickedCount		int		
ExercisesClickedCount		int		
ProjectsClickedCount		int		
RelatedTopicsClicked		int		
MOOCsVisited		string		

TopicSession

Field	Description	Type	Default	Other
EventID		int		PK
SessionID		int		FK
Timestamp		datetime		
ExactID		string		FK
SmartID		string		
IP_Address		string		
IP_Org		string		
IP_Country		string		
BrowserString		string		
TotalPagesVisited		int		
PagesVisited		string		
LinksClicked		string		
TopicsClickedCount		int		

Field	Description	Type	Default	Other
VideosClickedCount		int		
BooksClickedCount		int		
ArticlesClickedCount		int		
ExercisesClickedCount		int		
ProjectsClickedCount		int		
RelatedTopicsClicked		int		
MOOCsVisited		string		
TopicID		int		FK
TopicName		string		FK

Teacher

Field	Description	Type	Default	Other
TeacherID		int		PK
TeacherName		string		FK
TopicID		int		FK
TopicName		string		FK
MainType1		string		
MainType2		string		
SecondaryType		string		
Platform		string		
Homepage		string		
URL		string		
MOOC_ID		int		FK
MOOC_Title		string		FK
VirtualOrNot		string		
TwitterHandle		string		
TwitterFollowers		string		
TwitterFollowersCount		int		
InstagramHandle		string		
InstagramFollowers		string		
InstagramFollowersCount		int		
FacebookHandle		string		
FacebookFollowers		string		
FacebookFollowersCount		int		
VideoCount		int		

SurveyTracker

Field	Description	Type	Default	Other
SurveyID		int		
SurveyName		string		

Field	Description	Type	Default	Other
SurveyType		string		

Survey

Field	Description	Type	Default	Other
Timestamp		datetime		
Q1		string		
Q2		string		
Q3		string		