



Volunteers:

Non null: V-ID, name, email, language

<u>V-ID</u> (unique int)	name (string)		email (unique string)	language (string)
	first_name (string)	last_name (string)		
1	"Nezar"	"ElHaddad"	"ne@v.com"	"English"
2	"Sara"	"Malcom"	"sm@v.com"	"French"
3	"Nathan"	"Lee"	"nl@v.com"	"Cantonese"

Worksheets:

Non null: W-ID, creator, concepts, level

<u>W-ID</u> (unique int)	creator (string)	concepts (string)	Level (string)
01	"Leonel"	"Algebra"	" 11 "
02	"Jason"	"Arithmetic"	" 3 "
03	"Jason"	"Algebra"	" 5 "

Students:

Non null: S-ID, name, email, level, school-grade, country, language, olympiad

<u>S-ID</u> (unique int)	name (string)		email (unique string)	Level (string)	school-grade (string)	Country (string)	language (string)	olympiad (string)
	first_name (string)	last_name (string)						
001	"Omar"	"Abdulaziz"	"e@s.com"	"11"	"college"	"Canada"	"English"	"no"
002	"Jamie"	"Shaw"	"j@s.com"	" 5 "	" 9 "	"USA"	"English"	"no"
003	"Oliver"	"Queen"	"o@s.com"	" 5 "	" 3 "	"Japan"	"English"	"yes"

Student-Current-Worksheet:

Non null: CURR-ID, W-ID, S-ID

<u>CURR-ID</u> (unique int)	W-ID (unique int)	S-ID (unique int)
0001	01	001
0002	05	002
0003	05	003

Student-Graded-Worksheet-By-Volunteer:

Non null: GRDS-ID, V-ID, W-ID, S-ID, language, grade

<u>GRDS-ID</u> (unique int)	V-ID (unique int)	W-ID (unique int)	S-ID (unique int)	language (string)	review (string)	grade (int)
0001	3	01	001	"English"	"Excellent job!" or NULL	100

Student-Recommended-Worksheet-By-Volunteer:

Non null: RCM-ID, V-ID, W-ID, S-ID

<u>GRDS-ID</u> (unique int)	V-ID (unique int)	W-ID (unique int)	S-ID (unique int)
0001	3	01	001

Student-**Submitted**-Worksheet-To-**Grading**-By-Volunteer:

Non null: SUB-ID, V-ID, W-ID, S-ID, date

<u>SUB-ID</u> (unique int)	<u>V-ID</u> (unique int)	<u>W-ID</u> (unique int)	<u>S-ID</u> (unique int)	<u>date</u> (date)
0001	1	01	001	01/01/10

Student-Worksheet-**Grading**-By-Volunteer:

Non null: GRDV-ID, V-ID, W-ID, S-ID

<u>GRDV-ID</u> (unique int)	<u>V-ID</u> (unique int)	<u>W-ID</u> (unique int)	<u>S-ID</u> (unique int)
0001	1	01	001

All students from Saudi Arabia who are in grade 11

All students who are currently working on a specific worksheet

All Algebra worksheets completed by all students

All algebra worksheets of level 10 completed by students in Philippines

All worksheets graded in Arabic

All volunteers who have graded work for a specific student

All worksheet submitted by Olympiad students

Students from Philippines who are Olympiads and have completed 10 algebra worksheets in level 10