

NORMALISATION

SECTION 3

NUMBER 6 (2022): https://www.youtube.com/watch?v=qs5Za7t0SEk&list=PLYXXB4Phri9opE_rLtZWJGsH7wzDAG6hN

Task Scenario

You have been asked to create a database for Washerpool College.

The college offers a range of subjects, from level 1 to level 3. For example, BTEC Information Technology at level 3.

The database will record information about:

- students
- subjects
- classes.

Students are enrolled into classes.

Up to 20 students can be enrolled into a class.

A class is for a subject.

A subject may be taught in more than one class.

Each student has an email address that is made up of:

- three letters (uppercase first letter, followed by lowercase letters)
- an underscore _
- two letters (uppercase first letter, followed by lowercase letter)
- @washer.ac.uk

For example: Lit_Tr@washer.ac.uk

Student Firstname	Class ID	Class Start Date	Subject Title	Student ID	Student Surname	Subject ID	Subject Level	Student Email
James	1	06/09/2021	GCSE Maths	1	Abbott	1	2	Abb_Ja@washer.ac.uk
James	2	06/09/2021	GCSE Computer Science	1	Abbott	2	2	Abb_Ja@washer.ac.uk
Lewis	1	06/09/2021	GCSE Maths	2	Bale	1	2	Bal_Le@washer.ac.uk
Sophie	2	06/09/2021	GCSE Computer Science	3	Bentham	2	2	Ben_So@washer.ac.uk
Rhenshika	3	07/09/2021	AS Level Computer Science	4	Saddiq	3	3	Sad_Rh@washer.ac.uk
Komal	4	07/09/2021	BTEC Information Technology	5	Scott	4	3	Sco_Ko@washer.ac.uk
Taylor	3	07/09/2021	AS Level Computer Science	6	Scott	3	3	Sco_Ta@washer.ac.uk
Jack	5	07/09/2021	A Level Computer Science	7	Smales	5	3	Sma_ja@washer.ac.uk
Taylor	6	07/09/2021	GCSE Maths	6	Scott	1	2	Sco_Ta@washer.ac.uk