

Equivalence Partitioning	ID	Partitions	Partition test values	Upper valid boundary	Lower valid boundary	Lower invalid boundary	Upper invalid boundary	Valid Test Values	Invalid Test Values
userid	1	1 to 2147483647	123	2147483647					
	2	0	0						0
	3	<= -1	-123						-123
	4	null	null						null
	5	> 2147483647	2147488944					1, 123, 2147483647	2147488944
lectureId	6	1 to 2147483647	123						
	7	0	0						
	8	< -1	-123						
	9	null	null						
	10	> 2147483647	2147488944						
attendedAt	11	"1000-01-01 00:00" to "9999-12-31 23:59"	"2022-06-04 11:24"						
	12	before "1000-01-01 00:00"	"0999-12-24 00:00"						
	13	after "9999-12-31 23:59"	"1001-12-24 00:00"						
	14	anything not matching: "YYYY-MM-DD HH:mm"	"2000-Mar-39 1PM"						

Equivalence Partitioning	ID	Partitions	Partition test values	Upper valid boundary	Lower valid boundary	Lower invalid boundary	Upper invalid boundary	Valid Test Values	Invalid Test Values
classId	1	1 to 2147483647	123	2147483647	1	0	2147483648	1, 123, 2147483647	0, 2147483648
	2	0	0						0
	3	<= -1	-123						-123
	4	null	null						null
	5	> 2147483647	2147488944						2147488944
name	6	1 to 45 character strings	Software-Development_2022	This string is 45 characters long yes indeed			This string is 45 characters long yes indeed	This string is 45 characters long yes indeed	This string is 45 characters long yes indeed
	7	Alphabetical characters in string	Multimedia Design						
	8	Number characters in string	SW22				Software-Development_2022		
	9	Underscore in string	MMO_21				SW22		
	10	Dash in string	IT22-A				MMO_21		
	11	Dash and underscore in string	IT22-A				IT22-A		
	12	Other non-alphabetical characters in string	!@%..				IT22-A		
			SW22						
			SW23						
			SW24?						
			SW24?						
	13	null							
name	14	> 45 character string							
name	6	1 to 45 character strings	Software Development 22	This string is 45 char=AB_ long yes indeed			This string is 45 char=AB_ long yes indeed	This string is 45 char=AB_ long yes indeed	This string is 45 characters long yes indeed
	7	Alphabetical characters in string							
	8	Empty String						S	This string is more than 45 characters - it is 49
	9	> 45 character string							null
Neither one of these are input fields, currently we are autogenerating it I believe : Unless name field has an input for the teacher on the frontend?									
BVA analysis									
userId	1	-1 / 0 / 1							
		-2 / -1 / 0							
		null							

Equivalence Partitioning		ID	Partitions	Partition test values	Upper valid boundary	Lower valid boundary	Lower invalid boundary	Upper invalid boundary	Valid Test Values	Invalid Test Values
userId Not Input - Autogenerated.	1	1 to 2147483647	123	2147483647	1	0	2147483648	1, 123, 2147483647	0	0
	2		0							
	3		<= -1							
	4		null							
	5		> 2147483647	2147488944						
name Not Input - Get from microsoft.										
email Not Input - Get from microsoft.										
				Functionality perspective: Could skip having any endpoints that CRUD users, as that is def out of scope, considering us relying on third party auth. Requirements should then include an admin user or have requirements for teachers to be able to sign up users, which goes against how we've thought about our system						