

Equivalence Class Partitioning

1. Table name : User

Sr No.	Validation Case Index	Attribute Name	Description
1	VC1	email	email can't be blank
2	VC2	email	maxlength is 255
3	VC3	email	email in proper format
4	VC4	password	password can't be blank
5	VC5	password	length between 8 to 1024 characters
6	VC6	password	must contain uppercase, lowercase, number and a special character(@\$!%*?&)
7	VC7	username	Username can't be blank
8	VC8	username	Length between 3 to 255 characters
9	VC36	phone number	Phone number must be in +(1-999) xxx-xxx-xxxx format

2. Table name : Individual

Sr No.	Validation Case Index	Attribute Name	Description
1	VC9	first_name	Firstname can't be blank
2	VC10	first_name	Firstname can't be more than 255 characters
3	VC11	last_name	Lastname can't be blank
4	VC12	last_name	Lastname can't be more than 255 characters
5	VC13	age	Age can't be blank
6	VC14	age	Age can only be between 0 to 200

3. Table name : Organization

Sr No.	Validation Case Index	Attribute Name	Description
1	VC15	company_name	Company name can't be blank
2	VC16	company_name	Company name can't be more than 255 characters
3	VC17	CEOname	CEOname can't be blank
4	VC18	CEOname	CEOname can't be more than 255 characters
5	VC19	description	Description can't be more than 1024 characters
6	VC20	year_of_esta	Year_of_establishment can't be

		blishment	blank
7	VC21	year_of_establishment	Year_of_establishment can be between 1800 to 2023

4. Table name : JobProfile

Sr No.	Validation Case Index	Attribute Name	Description
1	VC22	title	Title can't be blank
2	VC23	title	Title can't be more than 255 characters
3	VC24	description	CEOname can't be less than 100 characters
4	VC25	description	CEOname can't be more than 4096 characters
5	VC26	posting_location	Posting location can't be blank
6	VC27	posting_location	Posting location can't be more than 1024 characters
7	VC28	salary	Salary can't be blank
8	VC29	deadline	Deadline required
9	VC30	duration	Duration required
10	VC37	duration	Duration can only be "full-time", "part-time", "internship" or "contract"

5. Table name : Message

Sr No.	Validation Case Index	Attribute Name	Description
1	VC31	content	Content can't be blank

6. Table name : Post

Sr No.	Validation Case Index	Attribute Name	Description
1	VC32	title	Title can't be blank
2	VC33	title	Title can't be more than 255 characters
3	VC34	subject	Subject can't be blank
4	VC35	subject	Subject can't be more than 400 characters
5	VC36	description	Description can't be less than 100 characters
6	VC37	description	Description can't be more than 4096 characters
7	VC38	image	User can't upload multiple images in a single post
8	VC40	description	Description or image can be edited by the user once the post has been posted
9	VC41	image	Image should be of the format jpeg or jpg or png or gif
10	VC42	image	Image file size should not exceed

			4MB
--	--	--	-----

7. Table Name: Event

Sr No.	Validation Case Index	Attribute Name	Description
1	VC43	start_time	Start Time can't be blank
2	VC44	end_time	End Time can't be blank
3	VC45	start_time, end_time	Start Time must be before End Time
4	VC46	start_time	Start time cannot be in the past for a new event
5	VC47	end_time	End time cannot be in the past for a new event
6	VC48	title	Title cannot be blank
7	VC49	title	Title can't be less than 1 character
8	VC50	title	Title can't be more than 255 characters
9	VC51	description	Description can't be less than 100

			characters
10	VC52	description	Description can't be less than 4096 characters
11	VC53	last_registration_date	Registration Deadline needs to be specified

8. Table Name: Event Registration

Sr No.	Validation Case Index	Attribute Name	Description
1	VC54	event	Event cannot be blank
2	VC55	organization	Organization cannot be blank
3	VC56	title	Title can't be less than 1 character
4	VC57	title	Title can't be more than 255 characters
5	VC58	image	User can't upload multiple images in a single post
6	VC59	image	User able to change or edit the image

9. Table Name : Reset

Sr No.	Validation Case Index	Attribute Name	Description
1	VC60	otp	otp cannot be blank
2	VC61	otp	Must be 64 characters long