



Mô tả cách phân quyền cho user theo Role hoặc permission/resource

RBAC

Table User	
id	name
1	User SA

ACL

Table Permission				
id	method	path	category	description
1	GET	/user/list	/user	get user list

2	User A
3	User M1
4	User M2
5	User U1
6	User U2
7	User U3

Table Role	
id	name
1	SystemAdmin [2]
2	Admin
3	Manager
4	User

Table UserHasRole		
id	user_id	role_id
1	2	2
2	3	3
3	4	3
4	5	4
5	6	4
6	7	4

2	GET	/user/{userId} [1]	/user	get user detail
3	POST	/user/add	/user	create user
4	PUT	/user/upd	/user	update user
5	PATCH	/user/change-pwd	/user	change password
6	GET	/user/confirm-email	/user	confirm email
7	DELETE	/user/del/	/user	Delete user
8	GET	/send-email	/email	description
9	GET	/send-verification-email	/email	description

Table Role Has Permission			
id	role_id	permission_id	
1	2		1
2	2		2
3	2		3
4	2		4
5	2		7
6	3		1
7	3		2
8	3		3
9	3		4
10	3		8
11	4		2
12	4		4
13	4		5
14	4		6
15	4		8

1	GET	/user/list
2	GET	/user/{userId}
3	POST	/user/add
4	PUT	/user/upd
7	DELETE	/user/del/
1	GET	/user/list
2	GET	/user/{userId}
3	POST	/user/add
4	PUT	/user/upd
8	GET	/send-email
2	GET	/user/{userId}
4	PUT	/user/upd
5	PATCH	/user/change-pwd
6	GET	/user/confirm-email
8	GET	/send-email

[1] /user/{userId} -> /user/detail/

[2] Gán luôn là fullAccess không cần check permission