CAPABILITIES

	APPLICATIONS			ROLES		
	Instr	**OIDC Provider via AccessRoles**		**ADMIN**	**GROUPADMIN**	**USER**
Labbooks create	N (default) Y (create mode instr.- ingestor)	N		Y	N	N
Labbooks soft delete/restore	N	N		Y	N	N
Labbooks update , version tag, version restore	N	N		Y	Y(labbooks belonging to group)	N
Labbooks view	N	N		Y	Y(labbooks belonging to group)	Y(labbooks belonging to group)
Labbookelement from instrument view	Y	N		Y	Y(labbooks belonging to group)	Y(labbooks belonging to group)
Labbookelement from instrument create	Y	N		Y	N	N
Labbookelement from instrument soft delete /restore	Y (only soft delete , e.g. via a NICOS checkbox)	N		Y	Y(in labbooks belonging to group, e.g. useless scans)	N
Labbookelement from Instrument update	Y	N		Y	N (default) Y only for sketches over pictures	N (default) Y only for sketches over pictures
Labbookelement from Instrument version tag , version restore	Y	N		Y	Y (in labbooks belonging to group)	N
Labbookelement not from Instrument view	N	N		Y	Y(in labbooks belonging to group)	Y(in labbooks belonging to group)
Labbookelement not from Instrument create	N	N		Y	Y(in labbooks belonging to group)	Y(in labbooks belonging to group)
Labbookelement not from Instrument update, version tag, version restore	N	N		Y	Y(in labbooks belonging to group)	Y(in labbooks belonging to group)
Labbookelement not from Instrument soft delete/restore	N	N		Y	Y(in labbooks belonging to group)	Y(in labbooks belonging to group)
Labbook content export	-	-		Y	Y(labbooks belonging to group)	Y(labbooks belonging to group)
view/tag all metadata from any labbook (not yet implemented)	Y	N		Y	Y(labbooks belonging to group)	N tag Y view (labbooks belonging to group)
view/tag all metadata from any labbookelement (not yet implemented)	Y	N		Y	Y(in labbooks belonging to group)	N tag Y view (in labbooks belonging to group)
create/update users	N	Y		Y	N	N
create/update roles	N	N		Y	N	N
create/update groups	N	Y		Y	N	N
create/update user_to_group_roles	N	Y		Y	N	N

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group

🔹 **groupname**	varchar
🔹 **created_at**	timestamp
🔹 **last_modified_at**	timestamp
🔑 **id**	uuid

user

🔹 **username**	text
🔹 **email**	text
🔹 oidc_user	boolean
🔹 admin	boolean
🔹 **password**	text
🔹 **first_name**	text
🔹 **last_name**	text
🔹 **created_at**	timestamp
🔹 **last_modified_at**	timestamp
🔑 **id**	bigint

role

🔹 **rolename**	text
🔹 description	text
🔹 **created_at**	timestamp
🔹 **last_modified_at**	timestamp
🔑 **id**	uuid

group_id:id
user_id:id
user_group_role:id

user_to_group_role

🔑 **user_id**	bigint
🔑 **group_id**	uuid
🔑 **user_group_role**	uuid
🔹 **created_at**	timestamp
🔹 **last_modified_at**	timestamp
🔑 **id**	uuid