ESCALATE v3 Tag View Model (tag management: vw_tag_type, vw_tag)

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tag — has zero or one → 0..1 tag_type

0..* ← has zero or many — tag_type
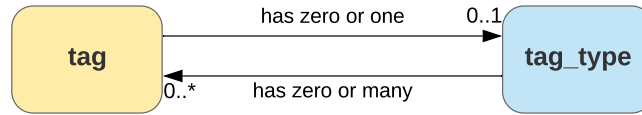
Managing Tag Types (vw_tag_type)

tag_type

note: short_description must be unique

select * from vw_tag_type

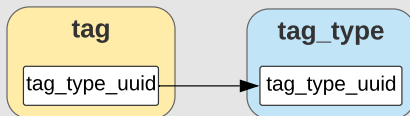| tag_type_uuid	short_description	description	add_date	mod_date
tt111	material	tags used...	2020-01-01	2020-01-01
tt231	experiment	assist in ...	2020-01-01	2020-01-01

insert into vw_tag_type (short_description, description, actor_uuid)
values ('material', 'material type', aa123); *returns tag_type = tt111*

update from vw_tag_type set description = 'tags used to assist in identifying material types' where tag_type_uuid = tt111

delete vw_tag_type where tag_type_uuid = tt111

note: <u>no</u> cascade delete on tag_type
on delete, associated notes are deleted

Managing Tags (vw_tag)

tag
tag_type_uuid → tag_type
tag_type_uuid

note: display_text must be unique
tag <u>does not</u> require tag_type

select * from vw_tag where tag_type_short_descr = 'material'

tag_uuid	display_text	description	actor_uuid	actor_description	add_date	mod_date	tag_type_uuid	tag_type_short_descr	tag_type_description
tg111	A-Cation	a-cation...	aa123	J Doe	2020-01-01	2020-01-01	tt111	experiment	tags used...
tg221	acid		aa124	J Smith	2020-01-02	2020-01-02	tt231	material	tags used...

'Material' (tt111) ← 'A-Cation' (tg111) — 'acid' (tg221)
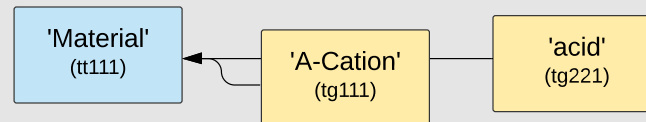
insert into vw_tag (display_text, description, actor_uuid) values ('A-Cation', 'a-cation', aa123); *returns tag_uuid = tg111*

update from vw_tag set tag_type_uuid = (select tag_type_uuid from vw_tag_type where short_description = 'material') where tag_uuid = tg111

delete vw_tag where tag_uuid = tg111

note: on delete, associated notes are deleted