ESCALATE v3 Tag View Model (tag assignment: vw_tag_assign)

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entity — has zero or many — 0..* — **tag**

0..* assigned to zero or many

entity
entity_uuid

tag_x
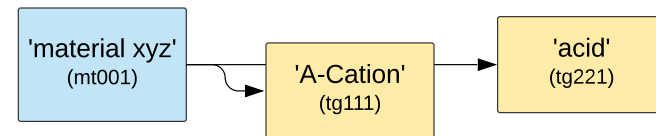ref_tag_uuid
tag_uuid

tag
tag_uuid
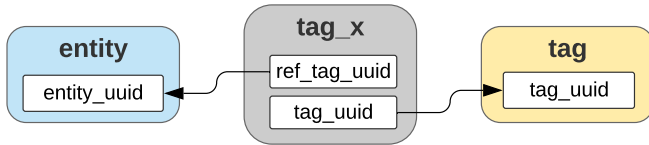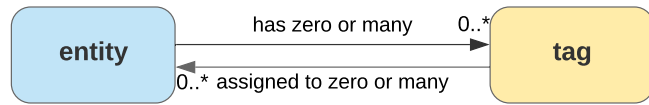
Allows 'anything' to have 0 or many tags as long as the entity has a primary key uuid
Tags are assumed to get 'assigned' to the current entity view (form) on insert

note: insert or delete only (no update)

material	tag_x	tag
material_uuid	tag_x_uuid	tag_uuid
description	ref_tag_uuid	display_text
	tag_uuid	description

```
select * from vw_tag_assign
  where ref_note_uuid = (select material_uuid from vw_material where description = 'material xyz')
```

tag_x_uuid	ref_tag_uuid	tag_uuid	add_date	mod_date
tx222	mt001	tg111	2020-01-01	2020-01-01
tx233	mt001	tg221	2020-01-02	2020-01-02

'material xyz'
(mt001) → 'A-Cation'
(tg111) → 'acid'
(tg221)

J Doe
(actor_uuid = aa123)

Material Form

uuid   **mt001**

description   material xyz

abbreviation   xyz

chemical
name   xynozidium

A-Cation   acid

```
insert into vw_tag_assign  (ref_note_uuid, tag_uuid) values (mt001, tg221);
```

add new tag
('acid')

```
delete from vw_tag_assign where ref_tag_uuid = mt001 and tag_uuid = tg111
```

delete tag
('A-Cation')