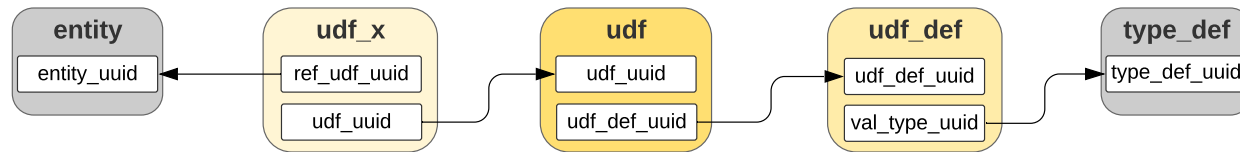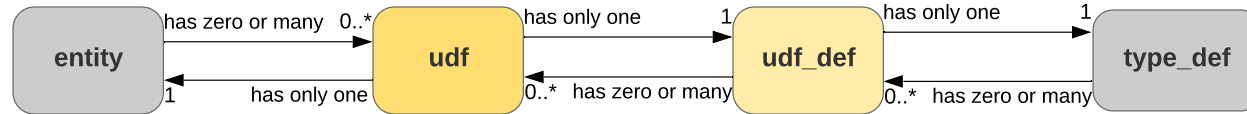# ESCALATE v3 User Define Field (UDF) View Model

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Allows any entity to have 0 or many udf's as long as the entity has a primary key uuid
UDFs get 'assigned' as they are inserted; therefore the assigned entity uuid must be provided

Defining UDFs (vw_udf_def)

note: description must be unique
val_type_uuid references type_def_uuid

select * from vw_udf

udf_def_uuid	description	val_type_uuid	val_type_category	val_type_description	unit	add_date	mod_date
ud1111	experiment version	vt9901	data	text		2020-01-01	2020-01-01
ud2121	batch count	vt2213	data	int	cnt	2020-01-01	2020-01-01

insert into vw_udf_def (description, valtype_uuid)
values ('batch count', (select type_def_uuid from vw_type_def where category = 'data' and description = 'text'));
returns udf_def_uuid = ud2121

update from vw_udf_def set unit = 'cnt' where udf_def_uuid = (select udf_def_uuid from vw_udf_def
where (description = 'batch count');

delete vw_udf_def
where udf_def_uuid = (select udf_def_uuid from vw_udf_def where (description = 'batch count');