

Analysis	
id	UUIDField
pixeler	ForeignKey (id)
created_at	DateTimeField
description	TextField
notebook_url	URLField
saved_at	DateTimeField
secondary_data	FileField

Pixel	
id	UUIDField
omics_unit	ForeignKey (id)
quality_score	FloatField
value	FloatField

Experiment<TaggedModel>	
id	UUIDField
omics_domain	ForeignKey (id)
created_at	DateTimeField
description	TextField
released_at	DateField
saved_at	DateTimeField

Pixeler<AbstractUser>	
id	UUIDField
date_joined	DateTimeField
email	EmailField
first_name	CharField
is_active	BooleanField
is_staff	BooleanField
is_superuser	BooleanField
last_login	DateTimeField
last_name	CharField
password	CharField
username	CharField

OmicsUnit	
id	UUIDField
reference	ForeignKey (id)
strain	ForeignKey (id)
type	ForeignKey (id)
status	PositiveSmallIntegerField

Tag<TagModel>	
id	AutoField
count	IntegerField
name	CharField
protected	BooleanField
slug	SlugField

OmicsDomain<MPPTModel>	
id	UUIDField
parent	TreeForeignKey (id)
description	TextField
level	PositiveIntegerField
lft	PositiveIntegerField
name	CharField
rght	PositiveIntegerField
tree_id	PositiveIntegerField

Group

Permission

Strain	
id	UUIDField
species	ForeignKey (id)
description	TextField
name	CharField

OmicsUnitType	
id	UUIDField
description	TextField
name	CharField

Species	
id	UUIDField
reference	ForeignKey (id)
description	TextField
name	CharField

Entry	
id	UUIDField
repository	ForeignKey (id)
description	TextField
identifier	CharField
url	URLField

Repository	
id	UUIDField
name	CharField
url	URLField

