

## Django Models Cheat Sheet

by Lewis Eason (lewiseason) via cheatography.com/6319/cs/1072/

AutoField	
BigIntegerField	
BinaryField	
BooleanField	
CharField	max_length
CommaSeparatedIntegerFi	
DateField	auto_now
	auto_now_add
DateTimeField	(as above)
DecimalField	max_digits
	decimal_places
EmailField	max_length
FileField	upload_to
	storage
FloatField	
ImageField	upload_to
	height_field
	width_field
IntegerField	
IPAddressField	
GenericIPAddressField	protocol
	unpack_ipv4
NullBooleanField	
PositiveIntegerField	
PositiveSmallIntegerField	
SlugField	max_length
SmallIntegerField	
TextField	
TimeField	auto_now
	auto_now_add
URLField	max_length
ForeignKey	model
	related_name
	to_field
	db_constraint (True)
	an delete

ManyToManyField	model
	limit_choices_to
OneToOneField	
Field Options	
null	
blank	
choices	
db_column	
db_index	
db_tablespace	
default	
editable	
error_messages	
help_text	
primary_key	
unique	
unique_for_[date month ye	ear]
verbose_name	
validators	
validators Field Lookups	
Field Lookups	Case Insensitive
Field Lookupsexact	Case Insensitive
Field Lookupsexactiexact	Case Insensitive
Field Lookups exactiexactcontains	Case Insensitive Pass in a list
Field Lookups  _exact _iexact _contains _icontains	Pass in a list
Field Lookups exactiexactcontainsicontainsin	Pass in a list Comparison
Field Lookups exactiexactcontainsicontainsingt,gte,lt,ltestartswith,istartswith	Pass in a list Comparison
Field Lookups exactiexactcontainsicontainsingt,gte,lt,ltestartswith,istartswithsiendswith	Pass in a list Comparisonendswith, (inclusive) =(X, Y)
Field Lookups exactiexactcontainsicontainsingt,gte,lt,ltestartswith,istartswithiendswithrangeyear,month,day, _	Pass in a list Comparisonendswith, (inclusive) =(X, Y)

Related Manager Methods		
add	x.ys_set.add(y,)	
create	x.ys_set.create(**kwargs)	
remove*	x.ys_set.remove(y1, y2,)	
clear*	x.ys_set.clear()	
*Only available when		
	FK(null=True)	

QuerySet API		
all	X.objects.	
filter	filter(**kwargs)	
exclude	exclude(**kwargs)	
annotate	annotate( models.Count('cost'))	
order_by	[*fields_str]	
reverse		
distinct		
values	*fields_str	
values_list	*fields_str	
date(time)?s	dates(field, kind, order)	
none		
extra	extra(select={})	
get (returns 1 obj)	get( **kwargs )	
create (returns 1 obj)	create( **kwargs )	
get_or_create (returns 1 obj)	get_or_create( **kwargs )	
count		
latest, earliest, first, last		
aggregate	aggregate( models.Count('entry'))	
delete		



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on\_delete

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Meta Options
abstract
app_label
db_table
db_tablespace
get_latest_by
managed
order_with_respect_to
ordering
permissions
proxy
unique_together
index_together
verbose_name
verbose_name_plural



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