

TypeORM Repository Methods Cheat Sheet

Category	Method	Description
Find / Query	find()	Get multiple records matching conditions
Find / Query	findOne()	Get one record matching conditions
Find / Query	findBy()	find() with only 'where'
Find / Query	findOneBy()	findOne() with only 'where'
Find / Query	findAndCount()	Get records + count
Find / Query	findOneOrFail()	Throws error if not found
Create	create()	Creates entity instance, not saved
Create	merge()	Merge properties into an entity
Insert / Update	save()	Insert or update automatically
Insert / Update	insert()	Insert without loading
Insert / Update	update()	Update without loading
Insert / Update	upsert()	Insert or update based on conflict
Delete	delete()	Delete without loading entity
Delete	remove()	Delete WITH loading entity
Soft Delete	softDelete()	Soft delete without loading
Soft Delete	softRemove()	Soft delete WITH loading
Restore	restore()	Restore soft-deleted rows
Utilities	count()	Count rows
Utilities	increment()	Increase numeric column
Utilities	decrement()	Decrease numeric column
Utilities	query()	Run raw SQL