



Default Layout

Collection babyMakingRequests

*	id	oid	
Unq			
*	requestedBy	string	
*	requestedByName	string	denormalized field
*	requestedOn	date	
*	plannedForYear	int	
*	status	enum('Approved', 'Pending', 'Rejected')	
	notes	string	
	reviewedBy	string	user id of reviewer
	reviewedOn	date	
	reviewNotes	string	

Indexes

Unq Unq_babyMakingRequests id

Virtual Relations

Vir Fk_babyMakingRequests_users (requestedBy) ref
users (id)

Vir Fk_babyMakingRequests_users_0 (reviewedBy) ref
users (id)

Collection foodProduce

*	id	oid	
Unq			
*	name	string	
*	seedId	string	
*	stock	array[object]	
*	stock.plantId	string	
*	stock.storageUnitId	bool	
*	stock.storageUnitName	string	
*	stock.quantityKg	double	
*	stock.harvestedOn	long	Unix timestamp

Indexes

Unq Unq_foodProduce id

Virtual Relations

Vir Fk_foodProduce_plantSeeds (seedId) ref plantSeeds
(id)

Vir Fk_foodProduce_storageUnits (stock.storageUnitId)
ref storageUnits (id)

Collection plantSeeds

* Unq	id	oid	
*	name	string	
*	availableUnits	int minimum: 0	
*	yieldKgPerUnit	int minimum: 0	
*	harvestTimeInSeconds	int minimum: 1	

Indexes

Unq Unq_plantSeeds id

Collection plants

*	id	string	
Unq			
*	seedId	string	
*	seedName	string	

Collection plants

*	seedUnits	int minimum: 1	
*	totalYieldInKg	double	
*	ripeAt	long	Unix timestamp
	notes	string	
	harvestedAt	long	Unix timestamp

Indexes

Unq	Unq_plants	id	
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Virtual Relations

Vir	Fk_plants_plantSeeds (seedId)	ref plantSeeds (id)	
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Collection roles

*	id	oid	
Unq			
*	name	string	
*	permissions	array[string]	

Indexes

Unq	Unq_roles	id	Primary
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Collection storageUnits

* Unq	id	oid	
*	name	string	
*	location	string	
	capacityCubicMeter	int minimum: 0	

Indexes

Unq	Unq_storageUnits	id	
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Collection userRoles

* Unq	roleId	oid	
* Unq	userId	oid	

Indexes

Unq	Unq_userRoles	roleId, userId	
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Virtual Relations

Vir	Fk_userRoles_users (userId)	ref users (id)	
Vir	Fk_userRoles_roles (roleId)	ref roles (id)	

Collection users

* Unq	id	oid	
*	firstName	string	
*	lastName	string	
*	occupation	string	
*	birthDate	date	
*	username	string	
*	password	string	

Indexes

Unq	Primary_Key_users	id	
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Collection waterCollectors

* Unq	id	oid	
*	name	string	
*	status	enum('Online', 'Offline', 'Maintenance')	
*	capacityInLiters	double	
*	currentLevelInLiters	double	

Collection waterCollectors

Indexes

Unq	Unq_waterCollectors	id
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