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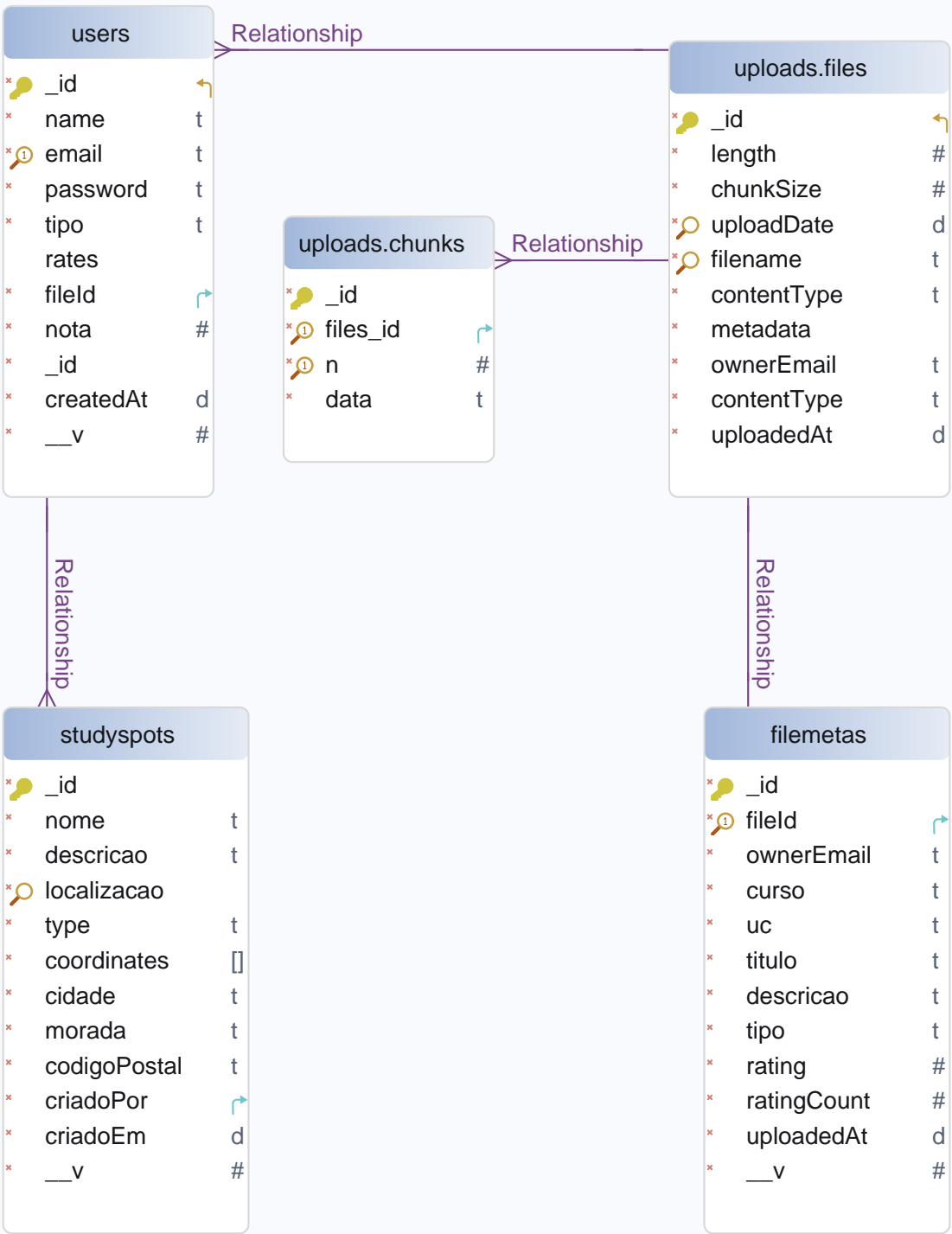
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ISCTE\_APP\_CLUSTER- AUTHDB



Main Diagram

Collection filemetas		
Idx	Name	Data Type
* Pk	_id	objectId
* Unq	fileId	objectId
*	ownerEmail	string
*	curso	string
*	uc	string
*	titulo	string
*	descricao	string
*	tipo	string
*	rating	int
*	ratingCount	int
*	uploadedAt	date
*	__v	int
Indexes		
Type	Name	On
Pk	_id_	_id
Unq	fileId_1	fileId
Relationships		
Type	Name	On
Vir	Relationship ( fileId ) ref uploads.files ( _id )	

Collection studyspots		
Idx	Name	Data Type
* Pk	_id	objectId
*	nome	string
*	descricao	string
* Idx	localizacao	object
*	localizacao.type	string
*	localizacao.coordinates	array[double]
*	cidade	string
*	morada	string
*	codigoPostal	string
*	criadoPor	objectId
*	criadoEm	date
*	__v	int
Indexes		
Type	Name	On
Pk	_id_	_id
	localizacao_2dsphere	localizacao
Relationships		
Type	Name	On
Vir	Relationship ( criadoPor ) ref users ( _id )	

Collection uploads.chunks		
Idx	Name	Data Type
* Pk	_id	objectId

## Collection uploads.chunks

* Unq	files_id	objectId
* Unq	n	int
*	data	Binary

### Indexes

Type	Name	On
Pk	_id_	_id
Unq	files_id_1_n_1	files_id, n

### Relationships

Type	Name	On
Vir	Relationship ( files_id ) ref uploads.files ( _id )	

## Collection uploads.files

Idx	Name	Data Type
* Pk	_id	objectId
*	length	int
*	chunkSize	int
* Idx	uploadDate	date
* Idx	filename	string
*	contentType	string
*	metadata	object
*	metadata.ownerEmail	string
*	metadata.contentType	string
*	metadata.uploadedAt	date

### Indexes

Type	Name	On
Pk	_id_	_id
	filename_1_uploadDate_1	filename, uploadDate

## Collection users

Idx	Name	Data Type
* Pk	_id	objectId
*	name	string
* Unq	email	string
*	password	string
*	tipo	string
	rates	array[object]
*	rates.fileId	objectId
*	rates.nota	int
*	rates._id	objectId
*	createdAt	date
*	__v	int

### Indexes

Type	Name	On
Pk	_id_	_id
Unq	email_1	email

### Relationships

Type	Name	On
Vir	Relationship ( rates.fileId ) ref uploads.files ( _id )	