



file_type		
0 - DIR	10 - PIC:jpeg	20 - VID:mp4
	11 - PIC:png	21 - VID:mov
	12 - PIC:bmp	22 - VID:hevc
	13 - PIC:heic	

File

id	resource_id	parent	type	detail_id	meta_id
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Variable	Type	Purpose
id	biginteger	ID for this file
resource_id	char(40)	GUID
parent	biginteger	GUID for this file's parents
type	byte	Enum for type of file
detail_id	biginteger	A reference to the detail table to get details about this file
meta_id	biginteger	A reference to the metadata table to get details about this file

metadata

id	width	height	duration	size	hashtext	detail_id	resource_id
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Variable	Type	Purpose
id	bigint	ID for this file
width	short	Resolution's width dimension
height	short	Resolution's height dimension
duration	bigint	Duration of the content (0 if image)
size	bigint	Size of the file in bytes
hashtext	char(32)	MD5 hash of image file
detail_id	bigint	A reference to the ID in the detail table
resource_id	char(40)	The GUID of this file

detail

id

resource_id

file_name

thumb_path

permissions

Variable	Type	Purpose
id	bigint	ID for this file
resource_id	char(40)	GUID for the file
file_name	char(255)	Name of the file
thumb_path	text	Path of the thumbnail file
permissions	text	A json string that contains all permissions

Permissions template json:

```
{
  "user": 0,
  "read": true,
  "write": false,
  "owner": true
}
```