Create a Multimedia table with multimedia datatypes image and video. Use Search and Filters in it.

-- create a table using image and video data types

CREATE TABLE multimedia (

id serial PRIMARY KEY,

image image,

video video

);

-- insert a row into the table

INSERT INTO multimedia (image, video)

VALUES (

'http://www.postgresql.org/media/img/about/press/elephant.png',

'http://www.postgresql.org/media/mov/about/press/elephant.ogv'

);

-- use search to find the row

SELECT \* FROM multimedia WHERE image @> 'elephant.png';

-- use filter to find the row

SELECT \* FROM multimedia WHERE video <@ 'elephant.ogv';

-- create a plsql function to return the image and video data

CREATE OR REPLACE FUNCTION get\_multimedia(id integer)

RETURNS multimedia AS $$

DECLARE

m multimedia;

BEGIN

SELECT \* INTO m FROM multimedia WHERE id = $1;

RETURN m;

END;

$$ LANGUAGE plpgsql;

-- call the function

SELECT get\_multimedia(1);