Processing Form Data

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Overview

- Validating user input
- WTForms validators
- CRUD operations for items
- Filtering with GET method
- Uploading images

Demo

User input validation

Creating select fields

Demo

Creating the item template

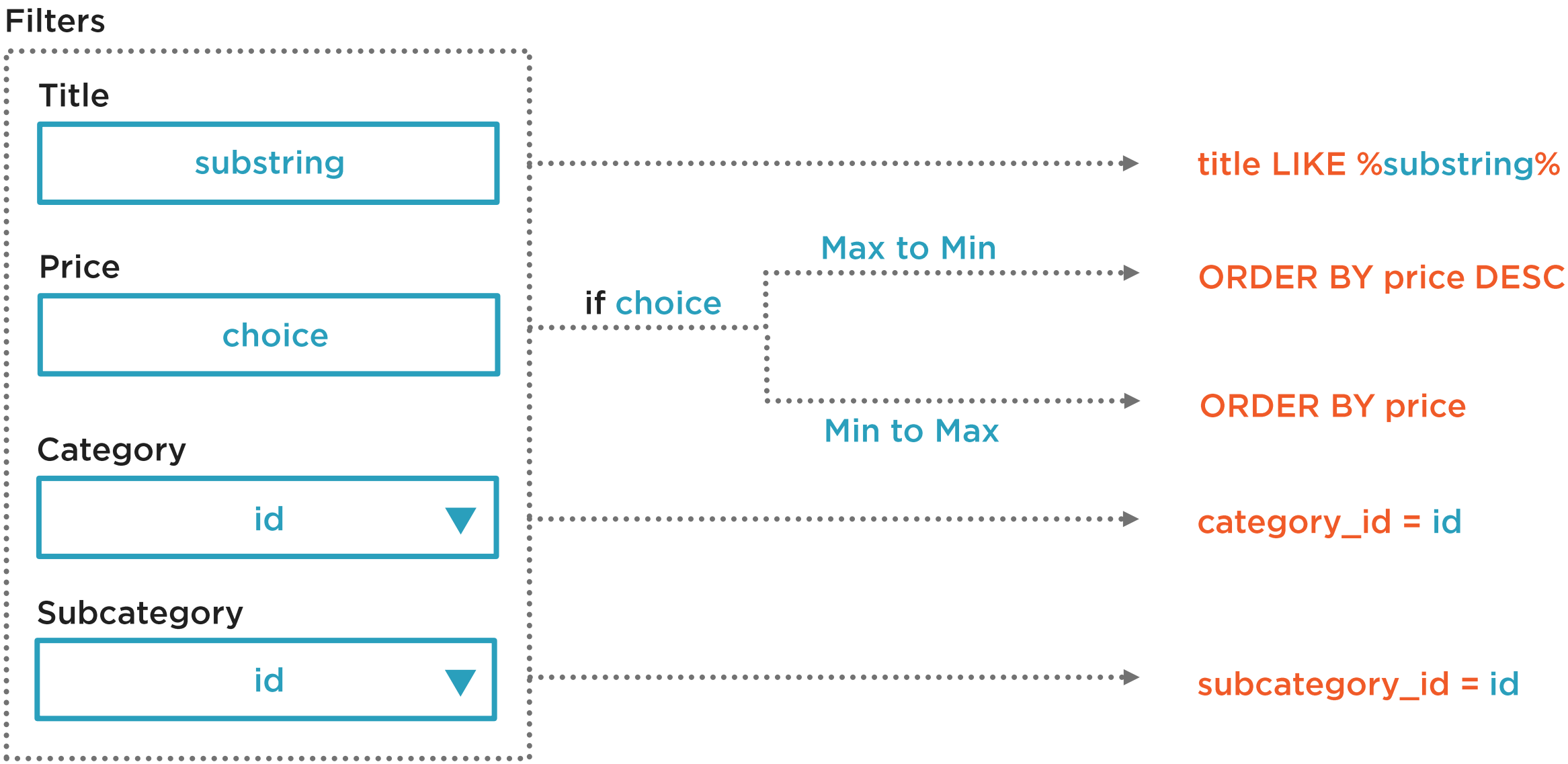
Implementing CRUD operations

Demo

Submitting a form with the GET method

Filtering items

Filter Form


Filters
Title
substring
Price
choice
Category
id
Subcategory
id
if choice
Max to Min
Min to Max
title LIKE %substring%
ORDER BY price DESC
ORDER BY price
category_id = id
subcategory_id = id

Demo

Uploading files

Serving uploaded files

Steps for Uploading Files

Add the encoding type attribute to the form tag

enctype="multipart/form-data"

Extract the files from the request object

request.files # class werkzeug.FileStorage

Store the file on the server

Required File Checks

File has a name

Filename is allowed (secure)

File type is allowed

File size is allowed

Summary

- Validating user input
- WTForms validators
- CRUD operations
- Form inheritance
- FlaskForm with the GET method
- Uploading files