

ProjectMStudio Task

Description

Create a small Django app which will allow the user call a API and get back a list of active items. The items will be customisable by the Django default admin pages. The API will respond with a list of all currently active items.

Requirements

1. An API that responds to a GET request and returns a list of active items.
2. Django admin page where the items parameters can be customised and new items can be added.
3. Item attributes must consist of code, name and active.
4. Ensure that duplicate items cannot be added.

Items:

Code	Name	Active
KET	Kettle	true
SPN	Spoon	fale
FRK	Fork	true

Optional Requirement

We now want to group these items up into the specific categories mentioned below. Once you have grouped each item into a category, add a POST request endpoint. The API will accept the category name and return a list of items in that category that are active.

Categories:

Category	Code
Appliance	KET
Cutlery	SPN
Cutlery	FRK

* Think about how you want these items to be grouped in the database and an optimum way of querying for these items.

Once you have completed the task please provide a Github link to a repository with the submitted task.