Using Python to train my dog.

@drvinceknight
vknigh.org
knightva@cardiff.ac.uk
#1 New York Times Bestselling Author of Cesar’s Way

CESAR MILLAN

with MELISSA JO PELTIER

Use Cesar’s Way to Transform Your Dog . . . and Your Life

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Star of National Geographic Channel’s Dog Whisperer
Expression Studies on Wolves - Rudolph Schenkel, 1947
Survey of the use and outcome of confrontational and non-confrontational training methods in client-owned dogs showing undesired behaviors - Herron et al. 2009
Alpha Status, Dominance, and Division of Labor in Wolf Pack - David Mech 2013
Behaviouralism → Social constructivism

https://vknigh.org/tch-phi/
1. Health
2. Companionship
3. Diet
4. Environment
5. Behaviour
CHAMPION DISC DOG!

THE ULTIMATE GUIDE TO GETTING YOUR DOG AIRBORNE IN 18 DAYS

MELISSA HEETER

Disc Dog World Champion and Professional Dog Trainer

FREE Instructional Training DVD!
(a $32.95 Value)
How To Play K9 Frisbee Toss & Fetch

Make as many catches as possible in 1 minute.

Longer catches score more points.

It’s easy!
toss_and_fetch/
Freestyle
behaviours/
sequences/
Pup coach.
class Behaviour(models.Model):
    """A model for a behaviour"""
    created = models.DateTimeField(auto_now_add=True)
    title = models.CharField(
        max_length=100,
        blank=True,
        default=''
    )
    acquired = models.DateTimeField(auto_now_add=True)
    description = models.TextField(default='')

class Meta:
    ordering = ('acquired',)

def __str__(self):
    return self.title
urls.py

urlpatterns = [
    path('behaviours/', views.behaviour_list),
    path('behaviours/<int:pk>/', views.behaviour_detail),
    path('behaviours/sequence/<int:length>/', views.sequence_detail),
    path('behaviours/sequence/<int:length>/<int:seed>/', views.sequence_detail),
]

urlpatterns = format_suffix_patterns(urlpatterns)
```
@api_view(['GET', 'POST'])
def sequence_detail(request, length, seed=None, format=None):
    """
    Retrieve, update or delete a behaviour
    """
    if request.method == 'GET':
        if seed is not None:
            random.seed(seed)
        behaviours = random.sample(
            list(Behaviour.objects.all()),
            length
        )

        serializer = BehaviourSerializer(behaviours, many=True)
        return Response(serializer.data)
```
routines/
Why DRF?

Database → Data → Html
Reinforcement learning
Dog’s health

www.frisbeeschool.co.uk
@drvinceknight
IG: @vincent.prytherch
Code: github.com/drvinceknight/pupcoach
Based on “How to Build a Disc Dog Freestyle Routine Step” - Pawsitive vybe