Questions:

* Django
  + Link tables during import
    - In trapnet
      * qs a sample, use it for stuff, check if it exists
        + but, kwargs doesn’t include the sample
    - Dummy ID field?
      * qs.first()
      * doesn’t seem to have a sample in kwargs?
  + Import auto\_now=True
    - just don’t? automatic during object creation? Or POST?
  + Lookup or input in Django
    - Site => lat, long OR input lat, long
      * def save
        + if self.site

lat, long = vals from site

* + Need to learn
    - Class based views
    - Query set looks easy, but haven’t tried a lot
  + New view for gaspereau vs herring for inputs (teams)
    - yes
* Gaspereau
  + 2019?
  + Columns don’t match very well with herring data
    - Is it better to use null fields?
  + Git vs readme
    - Is there a way to pull request one file from a branch of a fork
      * Or should it be in it’s own branch?
      * Or do you need to pull request the main branch?

**Linking fields Samples**

SAMPLE\_TYPE\_CHOICES ((1, "Port"),(2, "Sea"),)

season\_type\_choices ((1, "spring"),(2, "fall"),)

sample\_date models.DateTimeField()

length\_frequencies models.ManyToManyField(to=LengthBin, through="LengthFrequency", editable=False)

creation\_date models.DateTimeField(auto\_now\_add=True, editable=False)

last\_modified\_date models.DateTimeField(auto\_now=True, editable=False)

**Linking Fields Fish Details**

sample models.ForeignKey(Sample, related\_name="fish\_details", on\_delete=models.CASCADE)

fish\_number models.IntegerField()

creation\_date models.DateTimeField(auto\_now\_add=True, editable=False)

last\_modified\_date models.DateTimeField(auto\_now=True, editable=False)