

```

1  import collections
2
3  from website.yaml_file import YamlFile
4  import glob
5  from os import path
6
7
8  class AchievementTranslations:
9      def __init__(self):
10         self.data = {}
11
12         translations = glob.glob('content/achievements/*.yaml')
13         for trans_file in translations:
14             lang = path.splitext(path.basename(trans_file))[0]
15             self.data[lang] = YamlFile.for_file(trans_file)
16
17     def get_translations(self, language):
18         d = collections.defaultdict(lambda: 'Unknown Exception')
19         d.update(**self.data.get('en', {}))
20         d.update(**self.data.get(language, {}))
21         return d
22
23
24 class PageTranslations:
25     def __init__(self, page):
26         self.data = {}
27         if page in ['start', 'join', 'learn-more', 'for-teachers']:
28             translations = glob.glob('content/pages/*.yaml')
29         else:
30             translations = glob.glob('content/pages/' + page + '/*.yaml')
31         for file in translations:
32             lang = path.splitext(path.basename(file))[0]
33             self.data[lang] = YamlFile.for_file(file)
34
35     def exists(self):
36         """Whether or not any content was found for this page."""
37         return len(self.data) > 0
38
39     def get_page_translations(self, language):
40         d = collections.defaultdict(lambda: '')
41         d.update(**self.data.get('en', {}))
42         d.update(**self.data.get(language, {}))
43         return d

```