



The diagram consists of two horizontal ovals. The left oval contains the text 'source code:' followed by 'for key in filtered\_fastq\_dict:'. The right oval contains the text 'filtered\_fastq\_dict' followed by 'Read' on a new line. This suggests a loop in the source code that iterates over the 'filtered\_fastq\_dict' dictionary, where each key is associated with a 'Read' object.

```
source code:  
for key in filtered_fastq_dict:
```

```
filtered_fastq_dict  
    Read
```