

The diagram consists of two ovals. The left oval contains the text 'source code:' followed by 'for key in fastq_dict:'. The right oval contains the text 'fastq_dict' followed by 'Read' on a new line. This suggests that the source code is iterating over the 'fastq_dict' to access 'Read' objects.

```
source code:  
for key in fastq_dict:
```

```
fastq_dict  
Read
```