

source code:  
for key in fastq\_dict:

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 illustrates the relationship between a loop in source code and the data structure it iterates over.

fastq\_dict  
Read