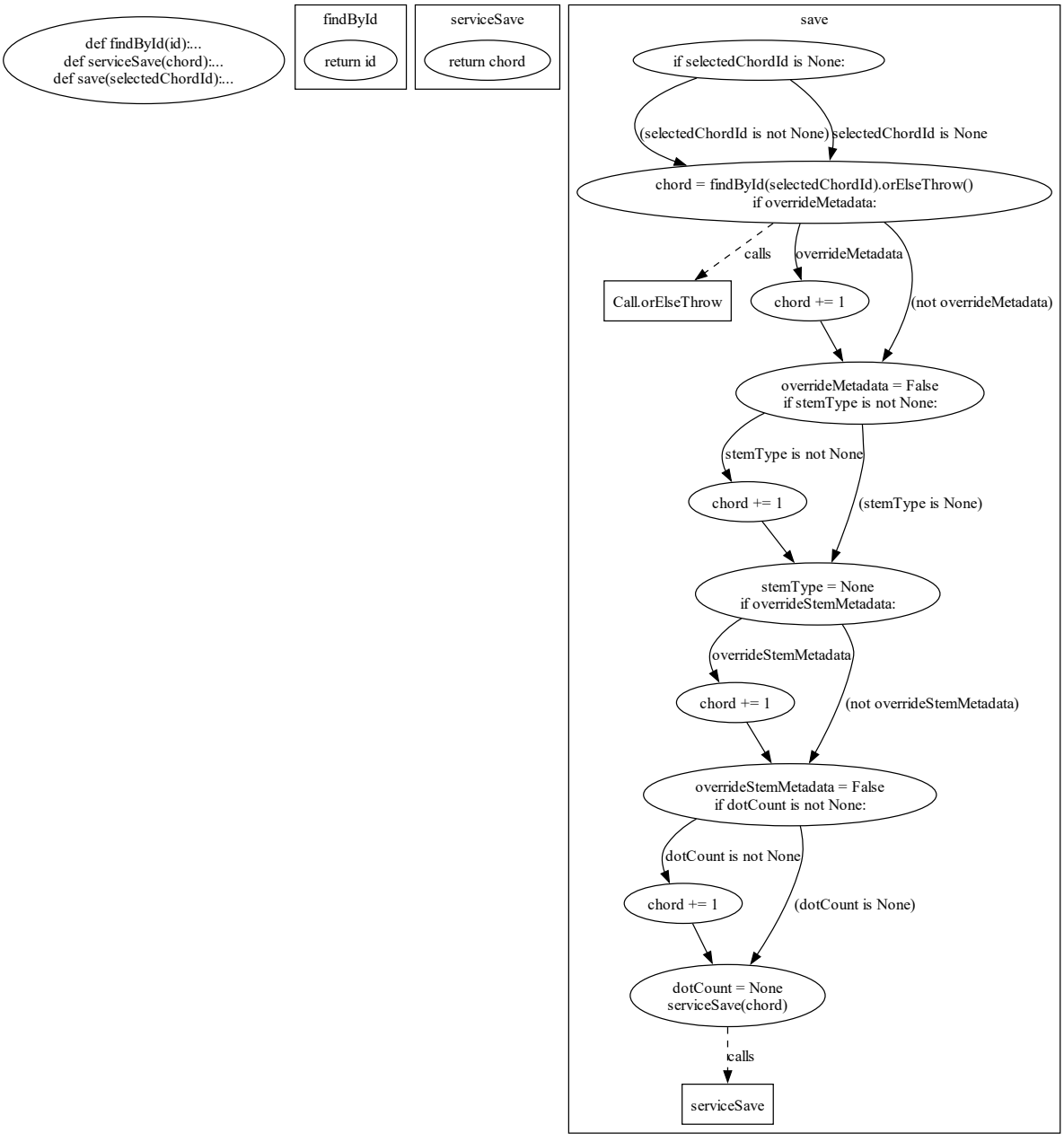
Zyklomatische Komplexität (CC)

CC = Nr. Regionen = 6
CC = Nr. Kanten - Nr. Knoten + 2 = 14 – 10 + 2 = 6



cfg.py

CC = Nr. Bedingungen + 1 = 5 + 1 = 6

Indiviudelle Pfaden

TC01: 1(A) – 2(A) – 3(A) – 4(A) – 5(A)

TC02: 1(A) – 2(A) – 3(A) – 4(A) – 5(B)

TC03: 1(A) – 2(A) – 3(A) – 4(B) – 5(A)

…

TC29: 1(B) – 2(B) – 3(B) – 4(A) – 5(A)

TC30: 1(B) – 2(B) – 3(B) – 4(A) – 5(B)

TC31: 1(B) – 2(B) – 3(B) – 4(B) – 5(A)

TC32: 1(B) – 2(B) – 3(B) – 4(B) – 5(B)

Total: 2^5 = 32.

TC24
Input: stemType = Half, dotCount = 2, stemMetadata = null, chordId = null, metadata = null
Expected: stemType = Half, dotCount = 2, stemMetadata = null, chordId = null, metadata = null

TC25
Input: stemType = Half, dotCount = 0, stemMetadata = null, chordId = null, metadata = „RandomMetadata“
Expected: stemType = Half, dotCount = 0, stemMetadata = null, chordId = null, metadata = „RandomMetadata“

TC28
Input: stemType = Half, dotCount = 0, stemMetadata = „RandomStemMetadata“, chordId = null, metadata = null
Expected: stemType = Half, dotCount = 0, stemMetadata = „RandomStemMetadata“, chordId = null, metadata = null

Coverage: 3 / 32 = 9,3%