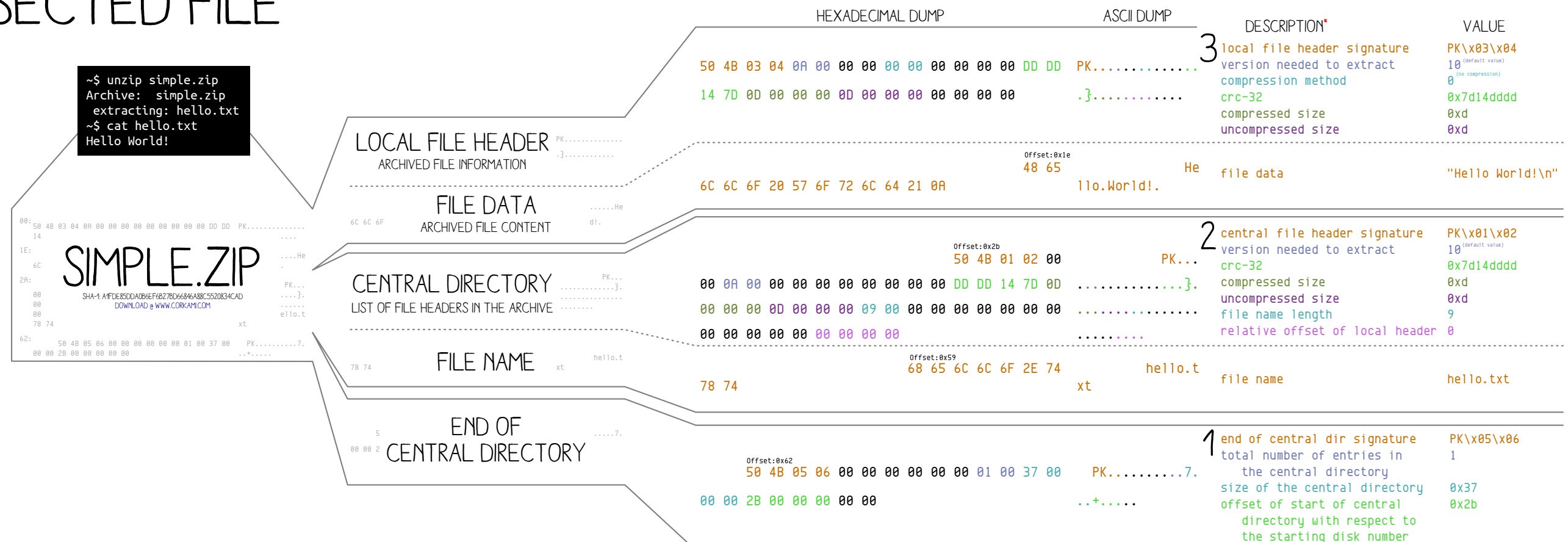


ZIP¹⁰¹ an archive walk-through

ANGE ALBERTINI
CORKAMI.COM



DISSECTED FILE

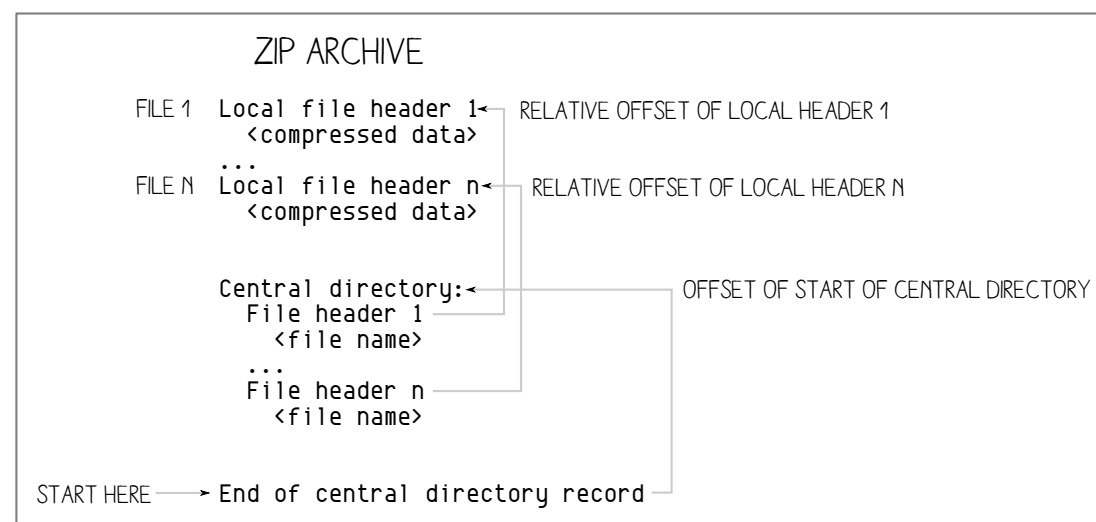


THIS IS THE WHOLE FILE, HOWEVER, MOST ZIP FILES CONTAIN MANY MORE ELEMENTS.
EXPLANATIONS ARE SIMPLIFIED, FOR CONCISENESS.

PARSING

THE ARCHIVE IS ANALYZED BACKWARD:

- 1 THE END OF CENTRAL DIRECTORY IS LOCATED (BY SCANNING), AND PARSED
- 2 THE CENTRAL DIRECTORY IS LOCATED, AND PARSED
- 3 EACH LOCAL FILE HEADER IS PARSED



TRIVIA

- THE ZIP FORMAT WAS CREATED BY PHILLIP WALTER KATZ, IN 1989
- *IN THE OFFICIAL SPECIFICATION, STRUCTURE NAMES ARE NOT FIXED, ONLY DESCRIBED.
- THE FILE LIST IS WRITTEN LAST TO MINIMIZE DISK SWAPS WHEN CREATING MULTI-VOLUME ARCHIVE ON THE FLY.
- THE FILES' SIZES AND CRCs ARE DUPLICATED TO BE ABLE TO LIST THE ARCHIVE WITHOUT REQUIRING ALL VOLUMES TO BE ACCESSED
- A ZIP FILE IS NOT ENFORCED TO START AT OFFSET 0.

VERSION 1.00
2013/12/24

