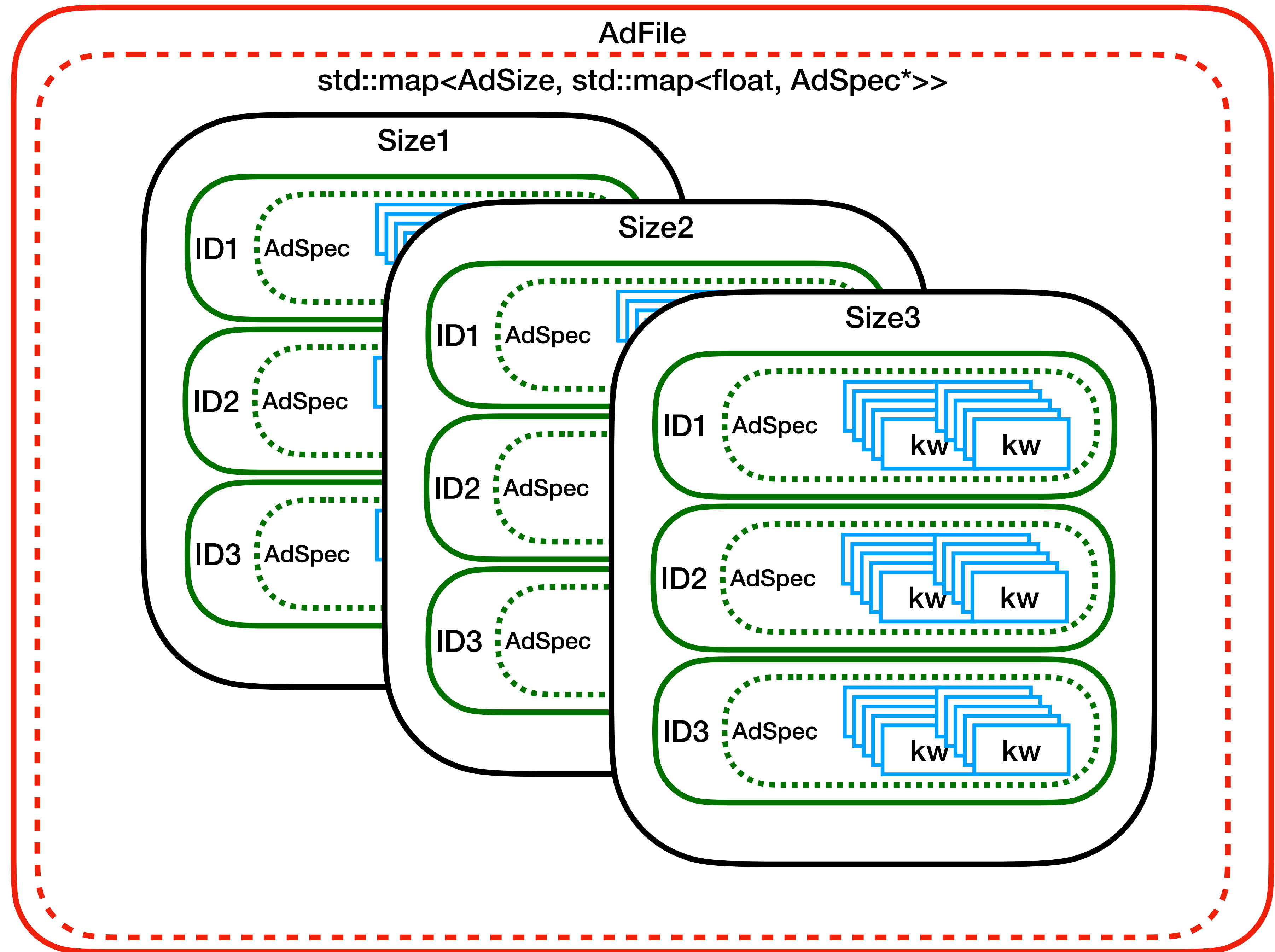


- Parses input ad.txt file
- Saves each ad as an AdSpec object
- Groups/saves by size all AdSpec objects
- Searches all ads via size and keywords, and returns AdSearchOutput
- AdSearchOutput can be changed as needed, currently is pairing of ID and highest bid

- ### AdSpec class:
- Contains info about each ad
 - One AdSpec object corresponds to one ad
 - ID, size, default bid, keywords



RequestReaderFactory class

- Receives requests
- Determines which exchange sent the request based off of the domain
- Selects the appropriate parsing strategy
- Manages lifecycle of strategy pointers (shared_ptr<RequestReader>)

RequestReader class

- Interface/Abstract base class
- Each exchange strategy is derived from RequestReader

