Search UI

Search Eng

Web Page

WebPage Set Combiner

AndC

DiffC

OrC

PageParser

MDParser

TXTParser

Handler

AndH

OrH

DiffH

QuitHandler

PrintHandler

IncomingHandler

OutgoingHandler

1. Every derived class (MDParser and TXTParser) will have its own implementation of the parse function but the PageParser class cannot implement it yet because the implementation is unknown. Similarly, we do not need to create objects of the PageParser class, only its derived classes.
2. Each child class of the Handler class will require its own implementation of the pure virtual functions but there is not necessarily an overarching base implementation to be done in the Handler class. Those functions only need to be declared for now in the Handler class.
3. SearchUI::run(), Handler::handle(), AND_handler::canHandle(), AND_handler::process(), AND_combiner::combine(),