```
jpcre2::RegexReplace
     r_subject

    r_modifier

   r_replw
    replace_
             _opts
     jpcre2_replace_opts
    - buffer size
   + setSubject()
+ setReplaceWith()
    + setModifier()
    + setBufferSize()
   + setJpcre2Option()
    + setPcre2Option()+ addJpcre2Option()
    + addPcre2Option()
    + removeJpcre2Option()
    + removePcre2Option()
   + replace()
    parseReplacementOpts()
   - init_vars()
    - RegexReplace()

    RegexReplace()

    ~RegexReplace()
              -rr
                  -re
          jpcre2::Regex
     pat_str
     - modifier
      code
     error_numbererror_offset
     compile_opts
     - jpcre2_compile_opts
     - mylocale
     current_warning_msg
     + Regex()
     + Regex()
     + Regex()
     + Regex()
     + Regex()
     + Regex()
     + operator=()
     + ~Regex()
     + reset()
     + getModifier()
     and 30 more...
     - init_vars()

    init()

     - init()

    init()

     freeRegexMemory()
     - parseCompileOpts()
     - shallowCopy()
     deepCopy()
              -re
                  -rm
       jpcre2::RegexMatch

    m_subject

    m modifier

match_opts
- jpcre2_match_opts
vec_num
vec_nasvec_ntn
     nas
- num_map0

    nas_map0

ntn_map0
+ setNumberedSubstringVector()
+ setNamedSubstringVector()
+ setNameToNumberMapVector()
+ setSubject()
+ setModifier()
+ setJpcre2Option()
+ setPcre2Option()
+ setFindAll()
+ addJpcre2Option()
+ addPcre2Option()
+ removeJpcre2Option()
+ removePcre2Option()
+ match()
parseMatchOpts()
getNumberedSubstrings()

    getNamedSubstrings()

pushMapsIntoVectors()
init_vars()

    RegexMatch()

    RegexMatch()

~RegexMatch()
```