```
jpcre2::RegexMatch
m_subject

    m_modifier

- match_opts
- jpcre2
        match_opts
 vec_num
 vec_nas
vec_ntn
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()
             -rm
                  -re
          jpcre2::Regex
     - pat
          str

    modifier

    code

     error_number
     - error_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
     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()
```