Subject: Problem with RegExp, I don't understand it (\w+)
Posted by mx12 on Tue, 18 Apr 2023 19:11:19 GMT
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Hi, please help with it

Expression"(\w+)" don't select groups. This expression select only first entrance ("DEL_MARK").

It should look like this, what problem? :

DEL_MARK, ENABLED, NAME_RU, R, G, B, HTML1, CMYK"

Thanks I need your advice!

My code:

```
void sql2array::GenerateResult()
{
 // DEBUG {
 ileInput.Clear();
 ileInput.Append("INSERT INTO DAT_COLORS (DEL_MARK, ENABLED, NAME_RU, R, G, B,
HTML1, CMYK)");
 //   }

 if(ileInput.GetLineCount() > 0
   && ileInput.GetLineLength(0) > 0){
  //
  RegExp r0("^(insert)", RegExp::CASELESS);

  if(r0.Match(ileInput.GetUtf8Line(0))){
   RegExp r1("(?<=\\()(.*)(?<!\\))", RegExp::UNICODE);

   if(r1.GlobalMatch(ileInput.GetUtf8Line(0))){
    PromptOK(r1[0]); // DBG

    RegExp r2("(\\w+)");

    /*RegExp r2;

    r2.SetPattern("(\\w+)");
    */


    if(r2.GlobalMatch(r1[0])){
     String s;

     s << r2.GetCount() << ": | "; // DBG
```

```
    for(int i = 0; i < r2.GetCount(); i++){
     s << r2[i] << " | "; // DBG

    }

    PromptOK(s);

   }
   else if(r0.IsError())
    PromptOK(Format("%s", r2.GetError()));

   else
    PromptOK("A possible combination has not been found (groups)");

  }
  else if(r0.IsError())
   PromptOK(Format("%s", r1.GetError()));

  else
   PromptOK("A possible combination has not been found");

 }
 else if(r0.IsError()){
  PromptOK(Format("%s", r0.GetError()));

 }
 else
  PromptOK("The entered code should begin with the keyword INSERT");

}
else
 PromptOK("Enter the text in the left field");
}
```