
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");
}
```
