

Tvheadend - Feature #4374

Add support for PCRE regex queries / library (was: Regex fulltext with negative lookahead)

2017-05-15 12:47 - Dirk Diggler

Status: Fixed	Start date: 2017-05-15
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: 4.4	
Description Hello, what i wanted is to search for "AAA", but also exclude "BBB". Without fulltext it is working with [^BBB]AAA (thank you mpmc from IRC). But we discovered this is not working in fulltext. Can you please fix that? Thank you, DocMAX.	

History

#1 - 2017-05-15 14:42 - Jaroslav Kysela

- Subject changed from *Regex fulltext with negative lookahead* to *Add support for PCRE regex queries / library (was: Regex fulltext with negative lookahead)*

The match is wrong. [^ABC] means "match any character except characters 'A' 'B' 'C'".

#2 - 2017-05-15 14:42 - Jaroslav Kysela

- Target version set to 4.4

#3 - 2017-05-15 21:25 - Jaroslav Kysela

- Tracker changed from *Bug* to *Feature*

#4 - 2017-05-15 23:09 - Dirk Diggler

I studied the differences POSIX ERE and PCRE.
This feature would be a killer-feature!
Can wait for it... looking forward.

#5 - 2017-05-16 12:03 - Jaroslav Kysela

- Status changed from *New* to *Fixed*

Added to v4.3-86-g7d2c4e8 (both libpcre and libpcre2 libraries are supported).

Example query (match 'players' but exclude 'championship'): <https://regex101.com/r/Wg9cxw/1>

```
(?=.*\bplayers\b)(?!.*\bchampionship\b)
```

#6 - 2017-05-17 01:03 - Dirk Diggler

Perfect, will compile now and try... Thank you!!!

#7 - 2017-05-17 01:42 - Dirk Diggler

Hmm, it's ok, but PCRE should get standard (no extra checkbox!).
There is no option to activate PCRE in the EPG search window (1st tab)...

#8 - 2017-05-17 14:30 - Jaroslav Kysela

All suggested changes are in v4.3-100-ga25f02f including JIT optimizations for pcre2.

#9 - 2017-05-17 23:00 - Dirk Diggler

Thank you very much for the quick support + coding.
I will come with other suggestions.
I have a lot of ideas...

#10 - 2017-05-18 22:20 - Dirk Diggler

- File *Unbenannt3.JPG* added

Doesn't seem to work in "Subtitle"... can you doublecheck this please?
The results should'n show anything with "Deutschland"... see attachment...

Files

Unbenannt3.JPG	114 KB	2017-05-18	Dirk Diggler
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