

## Tvheadend - Bug #3079

### Autorec / EPG - regex special character "^" not escaped from episode title

2015-09-15 14:17 - g siviero

<b>Status:</b>	Fixed	<b>Start date:</b>	2015-09-15
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Adam Sutton	<b>% Done:</b>	100%
<b>Category:</b>	EPG	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected Versions:</b>	
<b>Found in version:</b>	3.4 and 4.1-360~g0916e52 (but also present in latest source)		

#### Description

Hello everyone,

I am using two different versions of thveandend (3.4 on a raspberry Pi, 4.1-360~g0916e52 on a QNAP NAS). Recently I stumbled upon a curious issue with the "Autorec" function.

Here in Italy sometimes when a new tv program is transmitted for the first time its title may contain "PRIMA TV" or "1^a TV" or something like that.

So when I added a new series with the autorec function I had a new DVR autorec entry but no episode added to the upcoming recordings list.

The title added with the autorec function didn't match the episode title.

Because... the function didn't automatically add the escape character before the "^" character (which is a regex special character meaning "starts with").

I manually added the escape "\" character and the episodes were added to the upcoming recordings list.

So I would like to ask the maintainers if you could edit the file

#### src/utils.c

In particular the function

```
regex_escape(const char* str)
```

```
...  
switch (a) {  
case '?':  
case '+':  
case '.':  
case '(':  
case ')':  
case '[':  
case ']':  
case "\":  
...  
to ADD this case:  
case '^':
```

so that this special character is correctly managed and escaped.

Thanks

#### Associated revisions

##### Revision 99edd68c - 2015-09-15 16:26 - Jaroslav Kysela

utils: add ^ to regex\_escape, fixes #3079

##### Revision e6aecdf0 - 2015-09-15 16:26 - Jaroslav Kysela

utils: add ^ to regex\_escape, fixes #3079

## History

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#1 - 2015-09-15 18:26 - Jaroslav Kysela

- Status changed from New to Fixed
- % Done changed from 0 to 100

Applied in changeset [ttheadend|99edd68c3782add6d747e901a5c4c88bce3ee25a](#).