

## Tvheadend - Feature #4266

### XMLTV Export: add missing fields (episode genres/categories, ratings, etc)

2017-03-04 22:01 - Iván M. A.

<b>Status:</b>	New	<b>Start date:</b>	2017-03-04
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Adam Sutton	<b>% Done:</b>	0%
<b>Category:</b>	EPG	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.4		
<b>Description</b>			
Hello,			
XMLTV export feature only supports title, sub-title and description fields. No genres/categories, ratings, episode images... are exported.			
I really need the genres (category fields) to be exported, it's the only way to distinguish between movies and tv shows, news and sport events, etc.			
I'm using Over-The-Air EIT DVB Grabber. I don't now yet how the grabber or TVHeadEnd map genres but, if possible, it would be great to export the same genre data grabbed from EIT (my tv shows genres are mapped as Other/Unknown and I would like to fix it)			
Thank you.			

#### Associated revisions

##### Revision 8c198e0f - 2018-09-26 15:30 - Em Smith

xmltv: Add episode number information to exported xmltv guide. (#4266)

This assumes that the imported tv guide has correct populated the fields, rather than using an arbitrary scheme.

Issue: #4266

##### Revision de0cebeb - 2018-09-26 15:30 - Em Smith

xmltv: Output genres to exported xmltv. (#4266)

Based on patch by Iván M. A. posted in issue #4266.

Issue: #4266

#### History

##### #1 - 2017-03-05 19:22 - Iván M. A.

I've been studying the source code and I've added genres/categories to the XMLTV exporter.

This are the changes needed in src/webui/xmltv.c:

23a24

```
#include "epg.h"
```

91a93,94

```
epg_genre_t *genre;  
char buf[64];
```

114a118,125

```
LIST_FOREACH(genre, &e->genre, link) {  
    if (genre && genre->code) {  
        epg_genre_get_str(genre, 0, 1, buf, sizeof(buf), "en");  
        htsbuf_qprintf(hq, " <category lang=\"en\">");  
        htsbuf_append_and_escape_xml(hq, buf);  
    }  
}
```

```
htsbuf_append_str(hq, "</category>\n");
}
}
```

There is a bug in the EIT DVB Grabber (or epg.c mapping functions) related to TV show genres. It does not read or map correctly some of them, so there is no category fields in the xmltv exported file for those genre codes.

Also, the EPG parser ignores completely the credits data (director, actor and writer tags). Kodi supports it...

Will it be fixed/implemented?

Anyway, I've switched from ServerWMC to Tvheadend and I'm freaking out: lightweight, easy configuration, nearly perfect timeshift, fast channel switching...

## #2 - 2017-03-05 20:27 - saen acro

Add request in GitHub  
with this hack EPG is colourful wink.png

## #3 - 2017-05-23 12:14 - Jaroslav Kysela

- Target version set to 4.4

## #4 - 2018-01-16 23:45 - Gene Stapp

Iván M. A. wrote:

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```

I'm wanting to apply this change to xmltv.c in the source code as a test to see if it fixes an issue i'm having with the xml export and plexdvr epg import (everything is listing as a movie). Could someone explain where i need to add these snippets of code in the current source xmltv.c file? I tried it on my own and compile isn't working