

Amarok

Advanced and well hidden features

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General notes

- On the following slides you will see a list of interesting, advanced features with explaining links.
- In the talk I am going to present (some of) them live to the audience.
- I talk about Amarak 1.4.5 or later, some features may not exist in previous versions.

Backend (1)

- AFT (Amarok File Tracking)
 - <http://amarok.kde.org/wiki/AFT>
 - preserves your statistics, lyrics, etc even if a file is moved/renamed
- Dynamic Collection
 - http://amarok.kde.org/wiki/Dynamic_Collection
 - Amarok only shows files which are currently available (think of unmounted NFS shares, external USB discs, etc)

Backend (2)

- DCOP
 - http://amarok.kde.org/wiki/DCOP_Functions
 - will be D-Bus based in 2.0
 - about 115 different DCOP calls

Trivial DCOP example

```
#!/bin/bash
```

```
dcop amarok playlist clearPlaylist
```

```
dcop amarok playlist playMedia 42.ogg
```

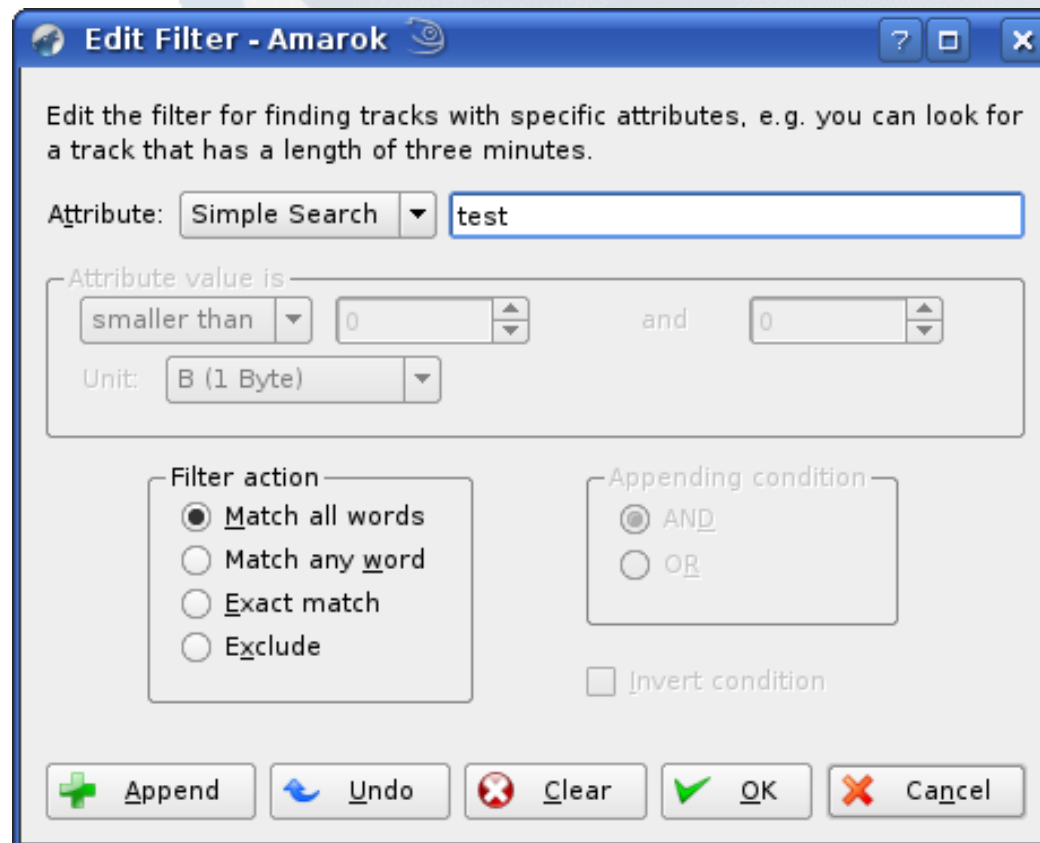
```
dcop amarok player setVolume 100
```

Context browser

- Small, but useful: you can search in lyrics by pressing '/'

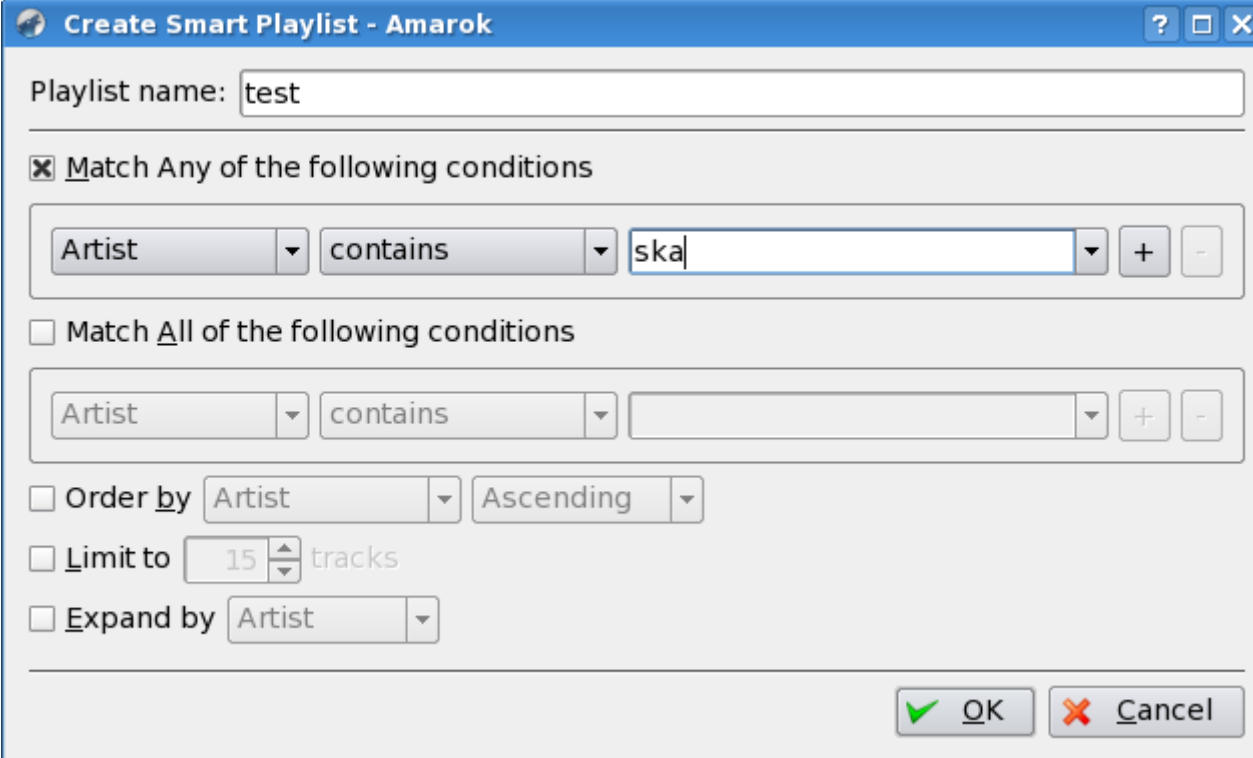
Collection browser

- Google-like search filters
 - http://amarok.kde.org/wiki/Keyword_Filtering
 - also works in all the other filters



Playlist browser (1)

- Smart Playlists
 - playlists with songs that match certain criterias like: year < 1990 AND artist: “the cure”



Create Smart Playlist - Amarok

Playlist name: test

Match Any of the following conditions

Artist contains ska + -

Match All of the following conditions

Artist contains + -

Order by Artist Ascending

Limit to 15 tracks

Expand by Artist

OK Cancel

Playlist browser (2)

- Dynamic Playlists
 - never ending playlists fed by Smart Playlists
 - automatically adding new songs, deleting played ones
 - http://amarok.kde.org/wiki/Dynamic_Playlist_Walkthrough

