

# Amarok

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Advanced and well hidden features

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# General notes

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- 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)

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- 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](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)

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- DCOP
  - [http://amarok.kde.org/wiki/DCOP\\_Functions](http://amarok.kde.org/wiki/DCOP_Functions)
  - will be D-Bus based in 2.0
  - about 115 different DCOP calls



# Trivial DCOP example

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

```
dcop amarok playlist clearPlaylist
```

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

```
dcop amarok player setVolume 100
```

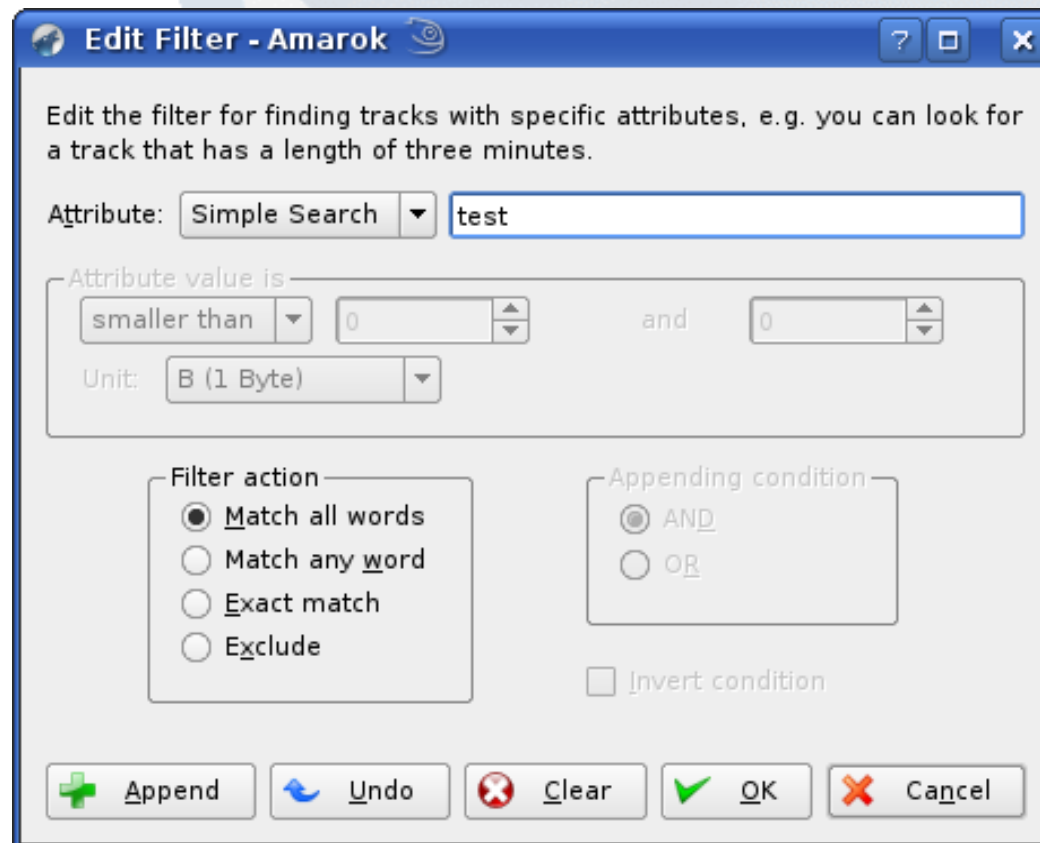
# Context browser

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

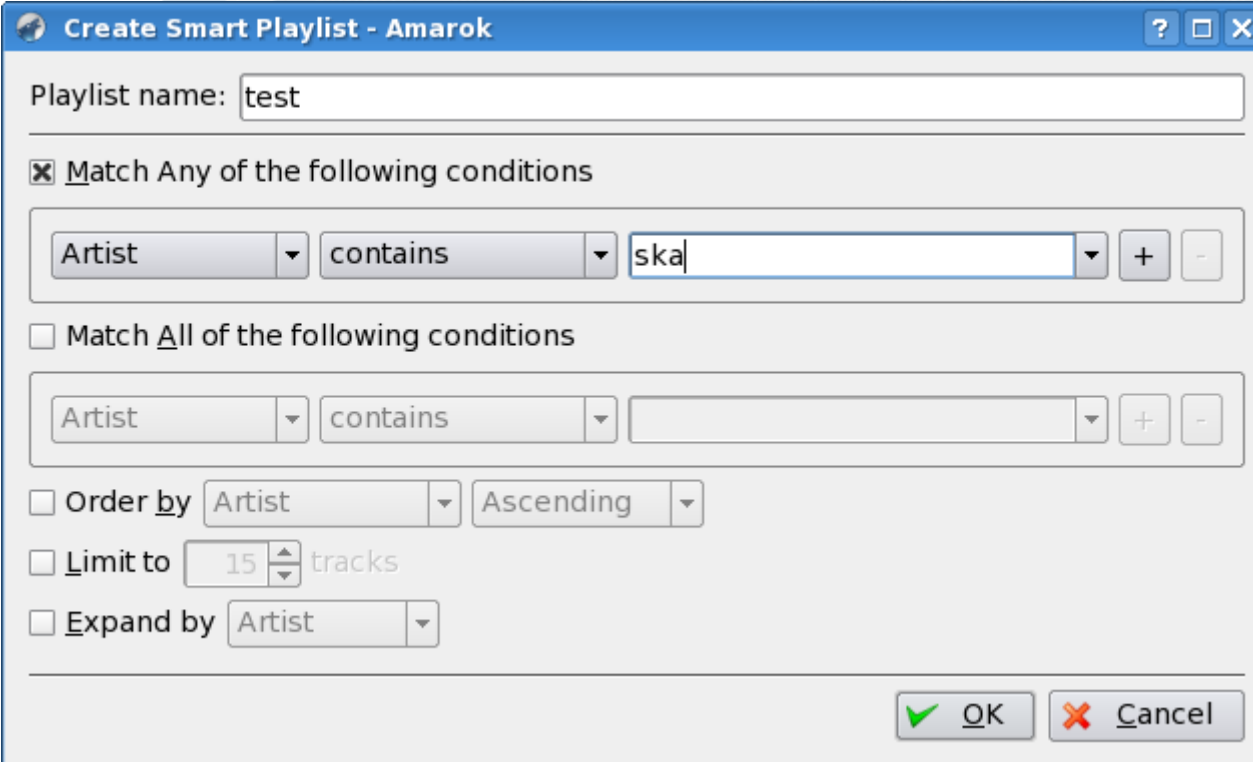
# Collection browser

- Google-like search filters
  - [http://amarok.kde.org/wiki/Keyword\\_Filtering](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](http://amarok.kde.org/wiki/Dynamic_Playlist_Walkthrough)

