

## Exercise 12 – Multimedia in the Net

### Task 12: Finishing

Enhance your P2P streaming communication tool, `streamer`, with the following:

- an address book
- streaming of Ogg Vorbis compressed audio (see earlier exercises for reference)
- ability to record communication to an Ogg Vorbis file
- file transmission over TCP
- create a tar.gz package (not RAR, not .zip, etc.) containing your final version

If you want, you may implement only the last item.

Package your software (including README, Makefile, etc.) as `streamer_groupX.tar.gz`. Inside the archive is a directory called `streamer_groupX-1.0` which contains all files.

`streamer` must compile and run on the computers in the CIP-Pool.

Create a branch `/branches/<group_x>` in the svn repository. Create a directory inside. Tag your final code revision (including the tar.gz archive) as `/tags/<group_x>/streamer_final` before the deadline.

**Deadline: Sunday, 04. February 2007, 24:00.**

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All group members should be reachable via `<name>@cip.ifi.lmu.de`