ProScholy song-book PPT, PDF EXPORT

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Files

- readme.md - short documentation
- server.py - flask server handling requests
- exportpdf.py - module handling all export tasks
- props.py - module consisting of helper objects

Usage

Song can be exported at link /export_song with parameters:

- songnumber ... the only REQUIRED parameter - song id in database (The rest of parameters are optional and so has its own default value if not set)
- resx ... X component of resolution of desired output
- resy ... Y component of resolution of desired output
- fileformat ... either pdf or ppt
- songformat ... consists of numbers (representing verses) and letters 'B' or 'R' or 'C' (B for bridge and both R and C for chorus)

Example

```
- 127.0.0.1:5000/export_song (default page of API)
- 127.0.0.1:5000/export_song?songnumber=3 (only one parameter - the
required one, specifying which song to download)
- 127.0.0.1:5000/export_song?
songnumber=7&resx=1920&resy=1080&fileformat=pdf&songformat=12BR
```

Exceptions

When any exception occurse it appears usually in web browser, sometimes also the description of it is shown in terminal on server.
Mistakes or errors considering parameters are left without any warning.