Development notes

Content

1 Repository

All project data is stored in the github repository: https://github.com/bubilem/elis.

2 Web application directory structure

The directory structure is designed with respect to the object-oriented application and the support of the MVC architecture.

- **app/elis** (elis source code directory)
  - controller (controller classes, main logic)
  - component (component classes for presenters, stand-alone units)
  - presenter (controller classes, preparing the pages, inserting data to templates)
  - model (ORM, database model classes)
  - template (html templates)
  - utils (support classes)
- **code-lists** (code lists for roles, event types, package states, countries…)
- **dict** (dictionary files for localizing the application to other languages)
- **files** (other files, reports…)
- **logs** (system log files for monitoring)
- **www** (directory with web access)
  - css (generated minified cascade style sheets)
  - img (images, favicons…)
  - js (java script files)
  - scss (sass source files)

3 URL structure

The application supports COOL format URL addresses.

URL part	meaning	note
https://	protocol	
www.domain.eu	domain address	domain TBA
/presenter	main launch presenter	
/parameter	first parameter	optional
/parameter	second parameter	optional
/parameter	third parameter	optional
?a=b&c=d	GET data	optional

Examples:

- www.domain.eu/login
- www.domain.eu/admin/user/edit/3
- www.domain.eu/page/home

4 Database

We use MySQL DBMS, SQL language.

For E-R Scheme see external files.

5 Class diagram

See external files (core, utils).

6 Process logistic scheme

See external file.

7 Possible extensions

- end customers
- wares in packages
- vehicle logs
- other language dictionaries