Erlang Academy

Лекция 6

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План

- Веб-сервера
- Драйвера баз данных
- Менеджеры пулов
- XML парсеры
- Json парсеры
- BERT протокол
- Отладка приложений

Tuple module

```erlang
-module(active_record).
-export([some_fun/2]).

some_fun(FirstArg, SecondArg) ->
    io:format("FirstArg:~p, SecondArg:~p~n", [FirstArg,
SecondArg]).
```

В консоле:

```erlang
1> R = {active_record, blablabla}.
2> R:some_fun(first).
```

Веб сервера

- yaws (https://github.com/klacke/yaws)
- mochiweb (https://github.com/mochi/mochiweb)
- webmachine (https://github.com/Webmachine/webmachine)
- misultin (https://github.com/ostinelli/misultin)
- cowboy (https://github.com/ninenines/cowboy)
- elli (https://github.com/knutin/elli)

Драйвера баз данных

- epgsql (https://github.com/epgsql/epgsql)
- emysql (https://github.com/Eonblast/Emysql)
- mongodb-erlang (https://github.com/comtihon/mongodb-erlang)

Менеджеры пулов

- poolboy (https://github.com/devinus/poolboy)
- pooler (https://github.com/seth/pooler)

XML парсеры

- xmerl (OTP)
- erlsom (https://github.com/willemdj/erlsom)
- exomler (https://github.com/erlangbureau/exomler)
- exmpp_xml (https://github.com/processone/exmpp)

JSON парсеры

- jsonx (https://github.com/iskra/jsonx)
- jiffy (https://github.com/davisp/jiffy)
- jsx (https://github.com/talentdeficit/jsx)
- jsoneerl (https://github.com/lambder/jsonerl)
- mochijson2 (https://github.com/bjnortier/mochijson2)
- yawsjson2 (https://github.com/erlang-synrc/yawsjson2)
- jsone (https://github.com/sile/jsone)

BERT протокол

http://bert-rpc.org/

Отладка приложений

- observer (the best)