ATDOC example project

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Contents

Chapter 1

The example/app package

This is docstring for the **example/app** package.

The package contains a function which does it's job by applying transformation to the first and second arguments:

---

foo *first* &key (other 100500)   [*Function*]

ARGUMENTS

first — Just a first argument.

other — Optional keyword argument. Default is 100500.

RETURN VALUES

A string with first and other concatenated.

DETAILS

This is example function.

Internally it calls `example/utils:do-the-job`

to do the real job.

Note, that the link above is broken, but Coo does not warn us when building the docs. Sphinx issues a warning inn such case.

SEE ALSO

- example/utils:do-the-job

When you mention a function like that, it is included into the package description and removed from the "Other functions..." section

Chapter 2

The example/class package

This package demonstrates how ATDOC displays classes and generic functions. The key consept is user class:

---

user [*Class*]

SUPERCLASSES

common-lisp:standard-object, sb-pcl::slot-object, common-lisp:t

DOCUMENTED SUBCLASSES

 admin , non-documented-user

DIRECT SLOTS

email — Correct email address.

last-login-at —

name — A full username.

DETAILS

All users in the system have this class.

Last login slot is updated automatically.

NOTE: "Documented Subclasses" section contains only classes which are:

It is possible to check if user has admin privileges, using this function:

---

is-admin *user* [*Function*]

DETAILS

Returns t if user can modify the system.

Right now, `is-admin` returns `t` only for objects of `admin` :

---

admin [*Class*]

SUPERCLASSES

user , common-lisp:standard-object, sb-pcl::slot-object, common-lisp:t

DOCUMENTED SUBCLASSES

None

DIRECT SLOTS

None

DETAILS

Admins should have additional priveleges.

2.1   Other classes

---

non-documented-user [*Class*]

SUPERCLASSES

user , common-lisp:standard-object, sb-pcl::slot-object, common-lisp:t

DOCUMENTED SUBCLASSES

None

DIRECT SLOTS

None

No documentation string. Possibly unimplemented or incomplete.

Chapter 3

The example/utils package

The utils package.

This package's docstring is not mention any functions via `aboutfun` or `aboutclass` tags.

Hence, the only exported function `do-the-job` will be show in a separate section "Other functions in example/utils".

3.1   Other functions

`do-the-job` *first second*   [*Function*]

DETAILS

The function does the job.

It concatenates first and second arguments calling internal function concat.

On this multiline we'll check how does documentationsystem processes docstrings.

Index