ATDOC example project

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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 concept is user class:

```lisp
user
```

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

**Documented Subclasses**
admin, non-documentated-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:
<table>
<thead>
<tr>
<th>is-admin user</th>
<th>[Function]</th>
</tr>
</thead>
</table>

**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 privileges.

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### 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 documentation system processes docstrings.
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