ooRexxDoc

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Why should I use a docmentation tool?

- Make your code easier to use
  - For you …
  - And for 3rd parties
- Enhance productivity
- Let users focus on the important things
- Do it in an automated way (do not waste time on writing user friendly documentation by yourself)

How does ooRexxDoc work?

- ooRexxDoc parses given packages and generates an userfriendly and customizeable HTML report of your code

- Report includes features like:

  - Index of the code

  - Detailed information about classes/routines

  - Offline search

  - Can be published on the web

  - Can be printed

How does ooRexxDoc work?

- Uses XML for generating reports

```
<?xml version="1.0" encoding="UTF-8"?>
<oorexxdoc>
        <parser>
                <input>/path/to/my/ooRexx/packages</input>
                <output>/path/of/report</output>
        </parser>
        <title>Title of my documentation</title>
        <header>
                <property>
                        <key>Author</key>
                        <value>Me</value>
                </property>
        </header>
        <overview>This text is on the first page</overview>
</oorexxdoc>
```
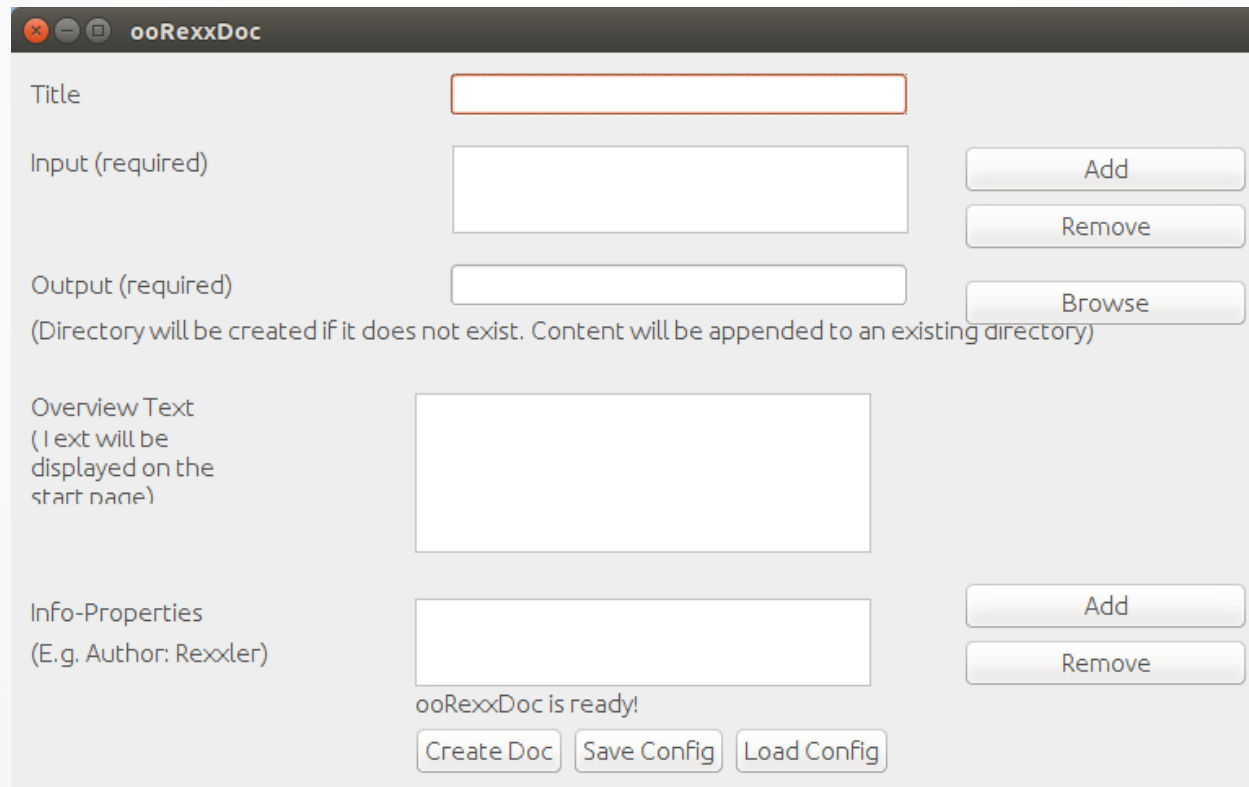
Mutiple Inputs possible

One output

Title of your documentation

Multiple properties possible

First page of the report, HTML possible

How to use ooRexxDoc

- ## Commandline:
  java -jar oorexxdoc.jar <path to the configuration file>

- ## GUI

How do I write ooRexxDoc compatible comments?

- OoRexxDoc parses comments outside every directive starting with */** and ending with */

- e.g.

```
/**
        Test - class
        @author Alexander Seik
        @version 1
*/
::class Test
```

How do I write ooRexxDoc compatible code?

- Annotations give extra information
- Annotations start with @
- Possible annotations
  - @author
  - @condition
  - @deprecated
  - @param
  - @return
  - @see
  - @since
  - @version

ooRexxDoc in action

Outlook

ooRexxDoc

- OoRexxDoc is an ooRexx package documentation tool

- Written in Java

- Requires: Java 1.6+

- Version: 4.0

- License: Apache 2.0

- Based on the idea of JavaDoc

Questions?