

# ooRexxDoc

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# Why should I use a documentation tool?

- Make your code easier to use
  - For you ...
  - And for 3<sup>rd</sup> 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 customizable 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>
```

Multiple Inputs possible

One output

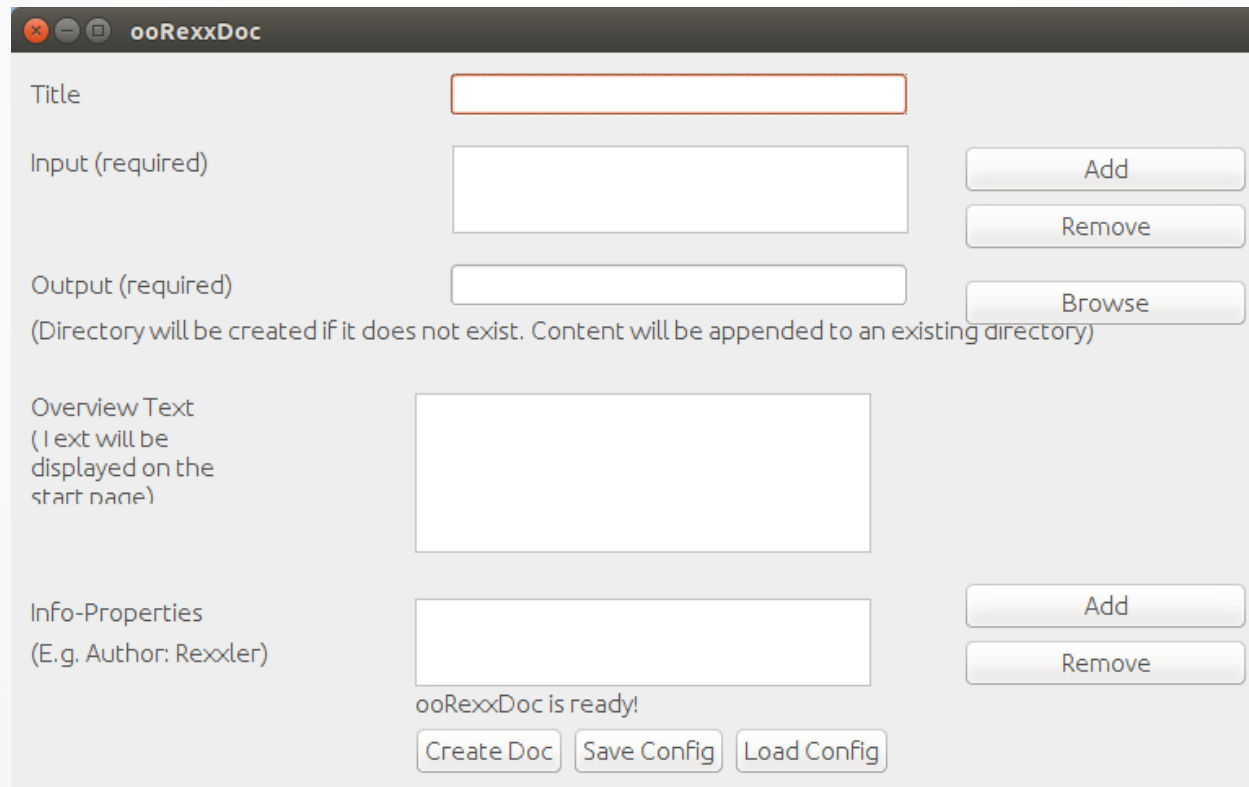
Title of your  
documentation

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**



The screenshot shows the ooRexxDoc GUI window with the following fields and controls:

- Title:** A text input field.
- Input (required):** A text input field with an **Add** button to its right.
- Output (required):** A text input field with **Remove** and **Browse** buttons to its right. Below the field is the text: "(Directory will be created if it does not exist. Content will be appended to an existing directory)".
- Overview Text:** A text area with the label "Overview Text (Text will be displayed on the start page)".
- Info-Properties:** A text input field with the label "Info-Properties (E.g. Author: Rexxler)" and **Add** and **Remove** buttons to its right.

At the bottom of the window, the status "ooRexxDoc is ready!" is displayed, along with three buttons: **Create Doc**, **Save Config**, and **Load Config**.

# 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?