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Why should I use a documentation 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
<?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**
How do I write ooRexxDoc compatible comments?

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

- e.g.

```rexx
/**
 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?