

Open Object Rexx Documentation



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Markup Languages

- IBM Script
- TeX
- Generalized Markup Language (GML)
- Information Presentation Facility (IPF)
- SGML
- HTML
- Windows Help Format
- DocBook
- XML



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OS/2 Object Rexx and Classic Rexx Documentation

- Source format was IPF (originally was GML)



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Windows Object Rexx Documentation

- Windows Help format (other platforms not supported)
- Source format was IBM specialized SGML



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PDF Object Rexx Documentation

- Each platform had its own set of PDFs
- Source format was IBM specialized SGML



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HTML Object Rexx Documentation

- Each platform had its own set of files
- Original source format was IBM specialized SGML
- Each document was one big XHTML file
- Each image was in an individual file (GIF)



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Choosing the ooRexx Documentation Source Format

Requirements

1. Open format
2. Easy to maintain
3. Able to produce multiple output formats

Choices Considered

1. XHTML
2. Microsoft Word
3. Open Office Writer
4. KWord
5. DocBook SGML/XML



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Converting the ooRexx Documentation to DocBook

```
+-----+  
XHTML-->+Custom Rexx Script+--SGML Document  
+-----+
```

- Script did about 80% of the work
- Each chapter was split out into its own file
- Image files were converted to JPEG
- Conversion work took about 4 weeks
- Rxftp document was written from scratch



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Current ooRexx CVS Repository

```
ooress-docs  
+--oodialog  
+--rexxpg  
+--rexxref  
+--rxftp  
+--rxmath  
+--rxsock  
+--shared
```

- Makefiles are hand built
- An individual manual can be built without building all the manuals
- Conversion to XML will be only a small effort



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Building the ooRexx Documentation

```
DSSSL Stylesheets--+ +-----+ +-----+
DocBook Document---+-->+Open Jade+-->TeX File-->+PassiveTex+-->PDF Document
                    +-----+ +-----+
```

- Currently, only a Linux build environment supported
- A Windows build environment is possible



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Future XML Conversion of the ooRexx Documentation

Goals

- Output presentation must be acceptable
- Portable build environment
- PDF, HTML and Windows Help output formats



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Call for ooRexx Documentation Project Help

How You Can Help

- Open SourceForge bugs against the documentation
- Propose or write new content
- Write new examples
- Help construct build environments



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