

# A REXX Knowledge Repository

- **Aim:**
  - Gain an overview of exiting knowledge and solutions.
  - Create a searchable repository with links to relevant REXX content.

# Sources to BibTex



## BibTex: rexxref.bib

```
@EntryType{key,  
  author    = { ... },  
  year      = { ... },  
  abstract  = { ... },  
  keywords  = { ... },  
  note      = {supplementary: ... },  
  publisher = { ... },  
  timestamp = { ... },  
  title     = { ... },  
  url       = { ... },  
}
```

Search

Additional Material

~ 99%

Entries:  
1.6k+



## Web Scraping

Sourceforge  
Github  
Codeberg  
WU Vienna  
Scholar  
RexxLA Symposia  
Xephon (partial)

## By Hand

Websites  
Manuals



# Scraping with cURL



## cURL-Example

response header

```
Url = "https://www.xyz.com"
cUrlAttr = "--include --request GET"
UserAgent = "--user-agent \"Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/122.0.0.0 Safari/537.36\""

Command = "curl" cUrlAttr UserAgent Url

WholeResponse = .array~new
ADDRESS System "curl" Command with output using (WholeResponse)

say WholeResponse
```

```
HTTP/2 200
...cut...
set-cookie: WMF-Last-Access=02-Mar-2024;Path=/;HttpOnly;secure;Expires=Wed
...cut...

<!DOCTYPE html>
...cut...
```

### cURL Limitation

- cURL does not support JS, which is problematic for dynamically created content.

### Solution

- Save as HTML (Browser)  
→ Parse afterwards

# Using BibTex File (`rexxref.bib`)

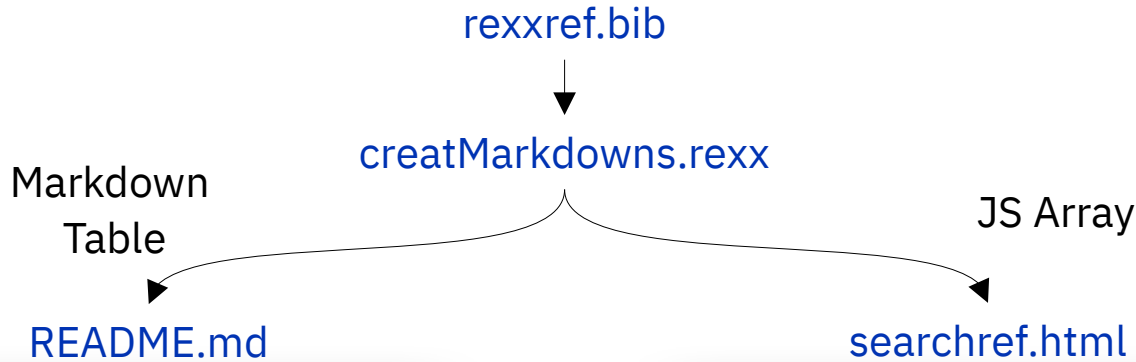


- Can be used with any reference management software.
- **Personal Recommendation:**
  - JabRef (OSS & Multi-platform)
- **Useful for:**
  - Citing, searching, updating, managing, ...

Entrytype	Author/Editor	Title	Year	Journal/Booktitle	Howpub...
Misc	Flatscher	.Net for ooRexx	2016	27th Rexx Language ...	*****
InProceedings	Flatscher and Günter	"Business Programming"-Critical Factors from Zero to Portable GUI Programming in F...	2021	6th Business and Ent...	*****
Thesis	Maschek	"mod_ooRexx" A beginner's guide for installing and using ooREXX on the Apache we...	2010		*****
InProceedings	Flatscher	(BSF4) ooRexx and Java Web Servers	2020	The Proceedings of L...	*****
Online	Cowlishaw	25 years of Rexx - a personal view	2004		Spelotro... *****
Misc	Jarsen	30 Years of Rexx CFS	2019	30th Rexx Language ...	*****
Misc	Hessling	30 Years of THE	2022	33rd Rexx Language ...	*****
Misc	Cowlishaw	40 Years of Rexx - a personal view	2019	30th Rexx Language ...	*****
Thesis	Baginski	A .NET Cookbook Using ooRexx.NET	2016		*****
Misc	Peedin	A 21st Century Version of RexxTry	2008	19th Rexx Language ...	*****
Article	Beebe	A Bibliography of Publications about the REXX Scripting Language	2022		Netlib san... *****
Online	Flatscher	About Storing Files: Where and How?: Source directory, current directory, home direc...	2022	University of Essen	*****
InProceedings	Kalender	A Concept for and an Implementation of the Bean Scripting Framework for Rexx	2001		*****
Online	nsdps834	Acorns2QIF		GitHub	*****
Misc	Flatscher	Adding JSR-223 to BSF4ooRexx	2016	27th Rexx Language ...	*****
InProceedings	Cowlishaw et al.	A decimal floating-point specification	2001	Proceedings 15th EE...	*****
Misc	Bourdage	ADL3 - a REXX-based application server	2005	16th Rexx Language ...	*****
Online	Guy De Ceulaer	Advanced REXX Telecourse			Rexxinfo... *****
Online	idrouge	advert-of-code-2022-ooRexx		GitHub	*****
Misc	Mueller	Adventures in Object-Oriented Programming in REXX	1994	5th Rexx Language S...	*****
Online	kiatham	Aequis: Open Object Rexx API for Pascal		Sourceforge	*****
Online	searpm2001	AZ001_Category-Source_Code-SC-NetREXX		GitHub	*****
Online	searpm2001	AZ001_Category-Source_Code-SC-REXX		GitHub	*****
Misc	Mork	A Job Processing System	2007	18th Rexx Language ...	*****
Misc	Rudd	A Large Mainframe Rexx Application	2004	15th Rexx Language ...	*****
Misc	Jarsen	A Large NetRexx Application	2004	15th Rexx Language ...	*****
Article	Chess and Cowlishaw	A large-scale computer conferencing system	1987	IBM Systems journal	*****
Online	Zabrodský	Algorithms and Functions	2021		Zabrodsk... *****
Online	edutlos6666	AmigaADPro-Toaster-SANYO-OVR-5950		GitHub	*****
Online	saghalie	AmigaRexx		GitHub	*****

JabRef 5.12

# Further processing (1/2)



Needed for  
Gitlab

**REXX References**

This is a collection of REXX related references I have found. Included sources are for example REXXLA symposia, documents produced at the Vienna University of Economics and Business, GitHub/Sourceforge repositories and many others. Feel free to suggest additions and corrections to the references, use the Bibtext file with your own reference manager or integrate the HTML file into your website.

File	Description
rexxref.bib	Bibtex file with the entire reference collection.
creatMarkdowns.rexx	REXX script for creating README.md and searchref.html out of rexxref.bib.
searchref.html	An html file with search function

**Overview of References**

This overview only shows a subset of the available fields, further details can be found in the Bibtext file.

Author	Title	Year
Mike Cowlishaw	A Reformed EXecutor - REX: Initial specification	1979
Mike Cowlishaw	FIRSTREX, the first REX test program	1979
Mike Cowlishaw	QT, an early REXX program	1979
Mike Cowlishaw	REX 1.04 announcement for VMNews	1979

Search results for 'dbus' (7 / 1372)

Author	Title	Year	Where
Rony G. Flatscher	<a href="#">D-Bus REXX language binding</a>	2011	22nd REXX Language Symposium
Rony G. Flatscher	<a href="#">An introduction to the D-Bus Language Binding for ooREXX</a>	2011	Proceedings of the 2011 International REXX Symposium
Sebastian, BSc Margiol	<a href="#">Scripting the Linux D-Bus with ooREXX</a>	2011	Vienna University of Economics and Business
Richard Lagler	<a href="#">D-Bus Language Binding for ooREXX: An Introduction on Nushell Examples</a>	2015	Vienna University of Economics and Business
Sebastian Margiol	<a href="#">D-Bus and ooREXX - Architecture, Testing and Applications</a>	2015	26th REXX Language Symposium
Sebastian, BSc Margiol	<a href="#">Testing and Exploiting the ooREXX D-Bus Binding - An ooTest and Use Case Assessment</a>	2015	Vienna University of Economics and Business
Rony G. Flatscher	<a href="#">The ooREXX D-Bus Bindings for Linux, MacOSX and Windows</a>	2016	27th REXX Language Symposium

Generated on 2024-02-23. Source available on [Gitlab](#)

JS Filter +  
CSS  
(Bootstrap)



# Further processing (2/2)



- Some potentially useful routines: <<https://gitlab.com/dylwi/oorex-helpers>>
  - **BibTex**
    - FromBibTex: Returns BibTex as `.directory`
    - ToBibTex: Converts `.directory` into BibTex
  - **Markdown**
    - Headings, Text formatting, Lists, Links, Images, Footnotes, ...
    - Table: Converts `.array` into Markdown Table
  - **Web**
    - HTML: Wrap in Tags, Table, Link, Indentions, ...
    - JS Declare:
      - Returns `.array` as JS Arrays
      - Returns `.directory` as JS Object
      - Supports mixed and nested objects



# Using HTML (searchref.html)



620KB  
+ Bootstrap via CDN

Filter & Match Count

Q dbus 7 /1372

Author	Title	Year	Where	
Rony G. Flatscher	<a href="#">D-Bus REXX language binding</a>	2011	22nd REXX Language Symposium	<a href="#">More</a>
Rony G. Flatscher	<a href="#">An Introduction to the D-Bus Language Binding for ooREXX</a>	2011	Proceedings of the 2011 International REXX Symposium	<a href="#">More</a>
Sebastian, BSc Margiol	<a href="#">Scripting the Linux D-Bus with ooREXX</a>	2011	Vienna University of Economics and Business	<a href="#">Less</a>
	<p><b>Abstract:</b> This paper gives a short introduction to the D-Bus on Linux operating systems. D-Bus offers among other things an InterProcessCommunication (IPC) mechanism. The programming language ooREXX uses the Bean Scripting Framework BSF4ooREXX and the Java binding to access the D-Bus. A binding offers support for the given programming language, enabling communication with any connected program on the D-Bus, no matter in what language it was implemented. The sample scripts in the implementation chapter are demonstrating the necessary steps to interact with applications like VLC MediaPlayer, Kate, Klipper and Skype over the D-Bus. That means invoke methods, process return values and listening for signals. D-Bus offers an interesting possibility for an ooREXX programmer to orchestrate applications in order to realize automation of work-flow.</p> <p><b>Keywords:</b> BSF4ooREXX, D-Bus, DBus, Freedesktop.org, Java, Linux, ooREXX, REXX</p> <p><b>Additional:</b> <a href="#">Link 1</a></p>			
Richard Lagler	<a href="#">D-Bus Language Binding for ooREXX: An Introduction on Nutshell Examples</a>	2015	Vienna University of Economics and Business	<a href="#">More</a>
Sebastian Margiol	<a href="#">D-Bus and ooREXX - Architecture, Testing and Applications</a>	2015	26th REXX Language Symposium	<a href="#">More</a>
Sebastian, BSc Margiol	<a href="#">Testing and Exploiting the ooREXX DBus Binding - An ooTest and Use Case Assessment</a>	2015	Vienna University of Economics and Business	<a href="#">More</a>
Rony G. Flatscher	<a href="#">The ooREXX DBus Bindings for Linux, MacOSX and Windows</a>	2016	27th REXX Language Symposium	<a href="#">More</a>

Generated on 2024-02-23 Source available on [Gitlab](#)

Link to Source

Show:  
Abstract,  
Keywords,  
Additional Links

Creation Date

Repository

# Roundup



- Available on: <<https://gitlab.com/dylwi/rexx-references>>
- Feel free to:
  - Explore the library
  - Host, use & change Bibtex or HTML file, ...
  - Make or suggest additional content or improvements, ...
    - Via Git or Email <[till.winkler@wu.ac.at](mailto:till.winkler@wu.ac.at)>
- Future plan:
  - Extend and improve collection
    - Your suggestions
    - Add: Open available mailing lists (?)
  - Improve and extend JS functions, remove CDN, ...
  - ...

