

ZConnectLib

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WRITTEN BY		August 7, 2022	

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Chapter 1

ZConnectLib

1.1 zconnect.library 5.0

zconnect.library 5.0 - Copyright © 15-Feb-1998 by Maik Schreiber

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Note: This document makes heavy use of OS 3.1 Amigaguide features.

1.2 Introduction

Introduction

zconnect.library is a shared library for easy processing of headers of so called ZConnect message buffers. It also offers several support functions, such as functions for creating date strings or message IDs.

For those who don't know what ZConnect is: ZConnect is a format like the one specified in RFC 822 ("Standard for the format of ARPA internet text messages") - but simply another ;)

Please note that the definitions of ZConnect are currently only German, that's why the documentation of zconnect.library is German, too.

See the zconnect.library autodocs for more details.

1.3 Usage

Usage

Until version 2.0 of the library, the maximum line length of a ZConnect header line must not exceed 32768 byte. This has been changed in version 3.0. The default maximum line length is now 8192 byte. This is also the absolute minimum line length.

Since version 3.0, you can specify the global environment variable ZConnectLib/MaxLineLen to set the maximum line length to your needs. I personally prefer the value 32768.

To set the ZConnectLib/MaxLineLen variable to 32768, you would use the following Shell command:

```
SetEnv ZConnectLib/MaxLineLen 32768
```

You should then copy the ENV:ZConnectLib/ directory to your ENVARC: directory. This way you don't have to modify your s:User-Startup (or s:Startup-Sequence, which you shouldn't modify anyway).

1.4 History

History

1.0, 04-Apr-1997: - first version of zconnect.library

2.0, 10-Jun-1997: - implemented ZCon_CreateDate(), ZCon_GetDate(), ZCon_CreateID(), ZCon_RemHeaderLines() and ZCon_Rename() - more checks built into ZCon_CheckHeader() - fixed a small bug in ZCon_AppendHeaderLine() - fixed <proto/zconnect.h>

3.0, 23-Jun-1997: - Locale support implemented: ZCon_GetZConStr() - implemented ZCon_NewCreateID(), ZCon_CreateHeader() and ZCon_CheckRoute() - added **special note on usage**

4.0, 25-Jul-1997: - removed *serious* bug in ZCon_NewCreateID() You must read the autodocs to stay compatible! - removed \$VER: bug in German catalog which prevented zconnect.library from opening it (it took me *days* to find that one!)

5.0, 15-Feb-1998: - removed bug in LVO table of the library (see "BUGS" section of ZCon_CheckRoute()) - implemented ZCon_QP2ASCII() and ZCon_ASCII2QP()

1.5 Author

Author

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PGP key :

Type Bits/KeyID Date User ID pub 2048/B71E1741 1996/06/17 Maik Schreiber <BLiZZeR@dame.de> sig 7DE5E039 Oliver Hauth <phomexa@vnet.e.ruhr.de> sig 34D74DC1 Peter Simons <simons@petium.rhein.de> sig 5C77B04D Johnny Tevessen <j.tevessen@line.org> sig 84539E45 Oliver Hauth <phomexa@forall.dame.de> sig B71E1741 Maik Schreiber <BLiZZeR@dame.de> Maik Schreiber <<http://home.pages.de/~bZ>> sig 34D74DC1 Peter Simons <simons@petium.rhein.de> sig 5C77B04D Johnny Tevessen <j.tevessen@line.org> sig B71E1741 Maik Schreiber <BLiZZeR@dame.de>

-----BEGIN PGP PUBLIC KEY BLOCK----- Version: 2.6.3ia Comment: visit <http://home.pages.de/~bZ>

```
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```

1.6 Acknowledgements

Acknowledgements

I would like to thank the following people:

Matthias "Quape" Kaulartz

Oliver "Phomex A" Hauth

All who I did forget... :)