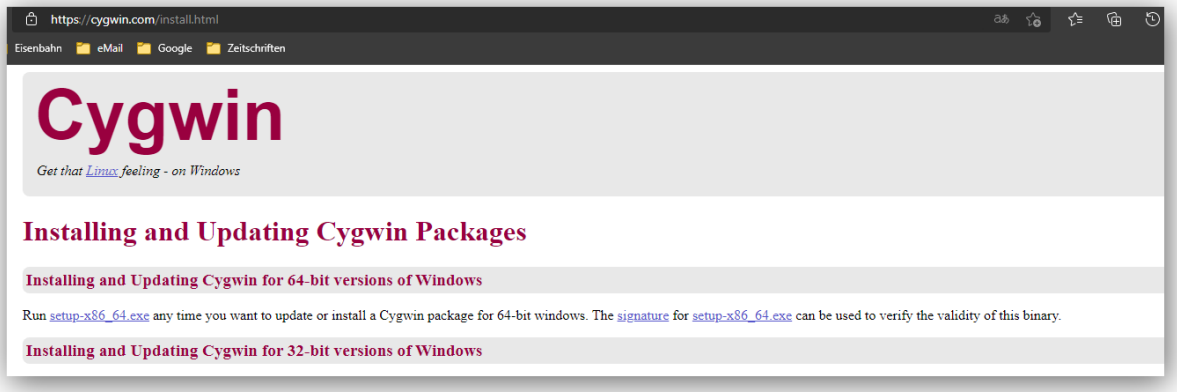
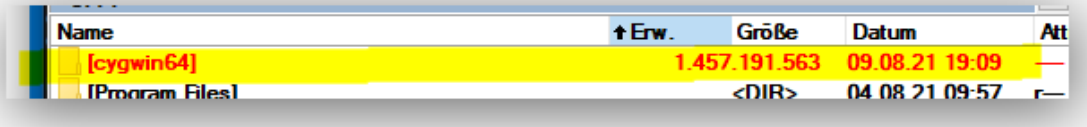
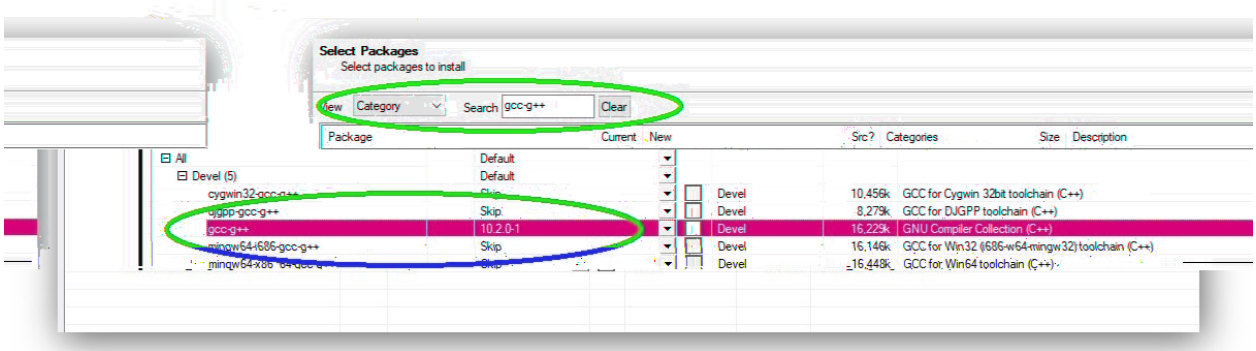
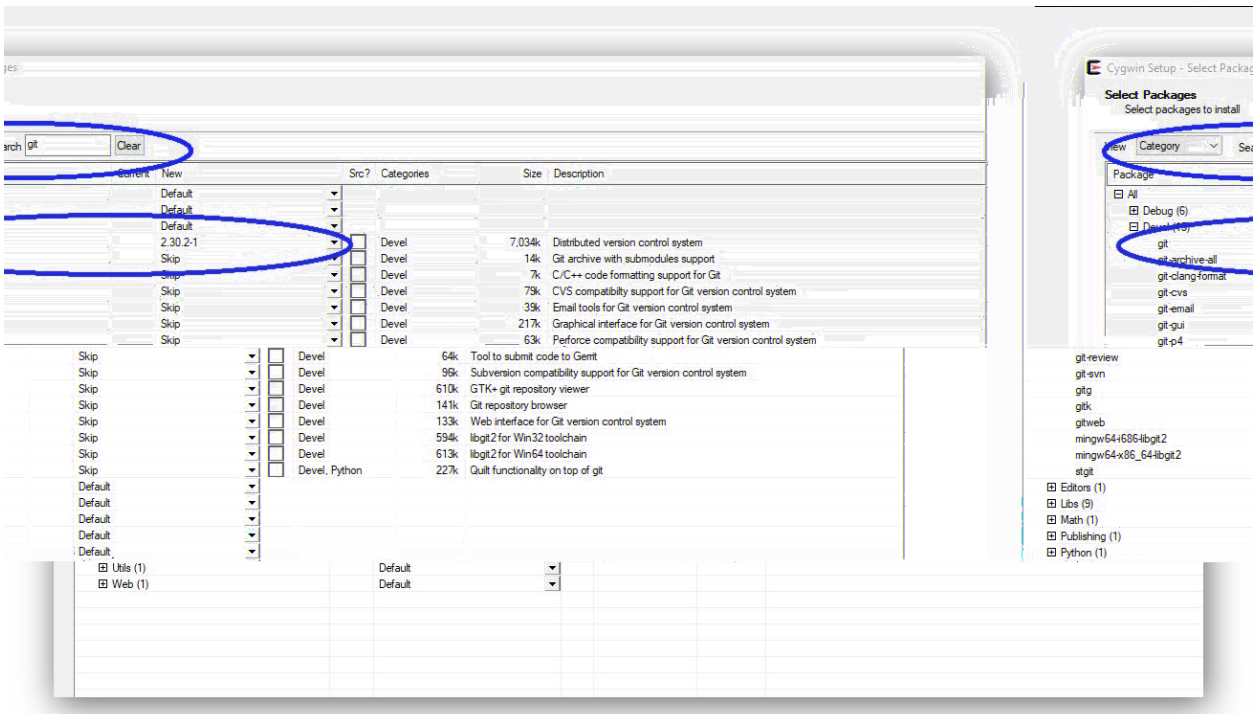
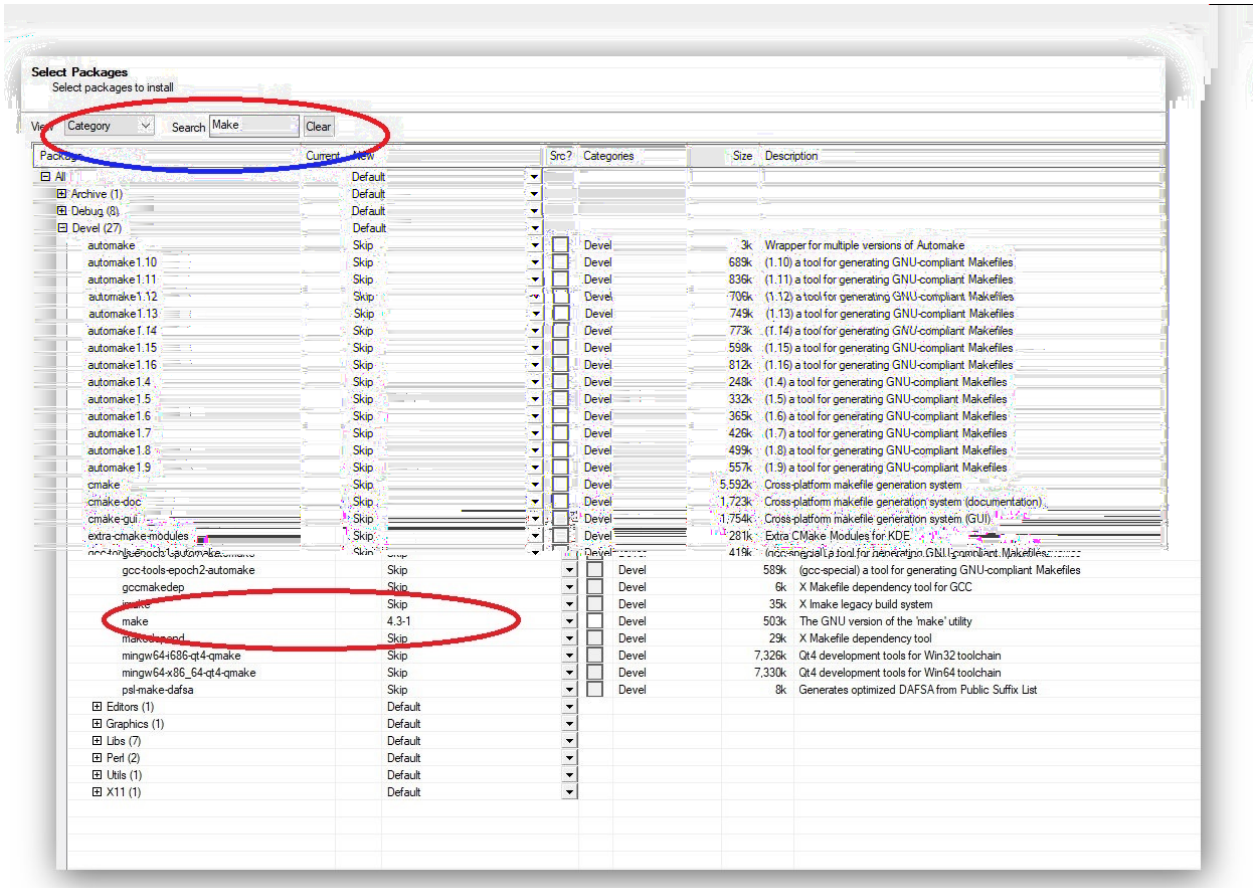
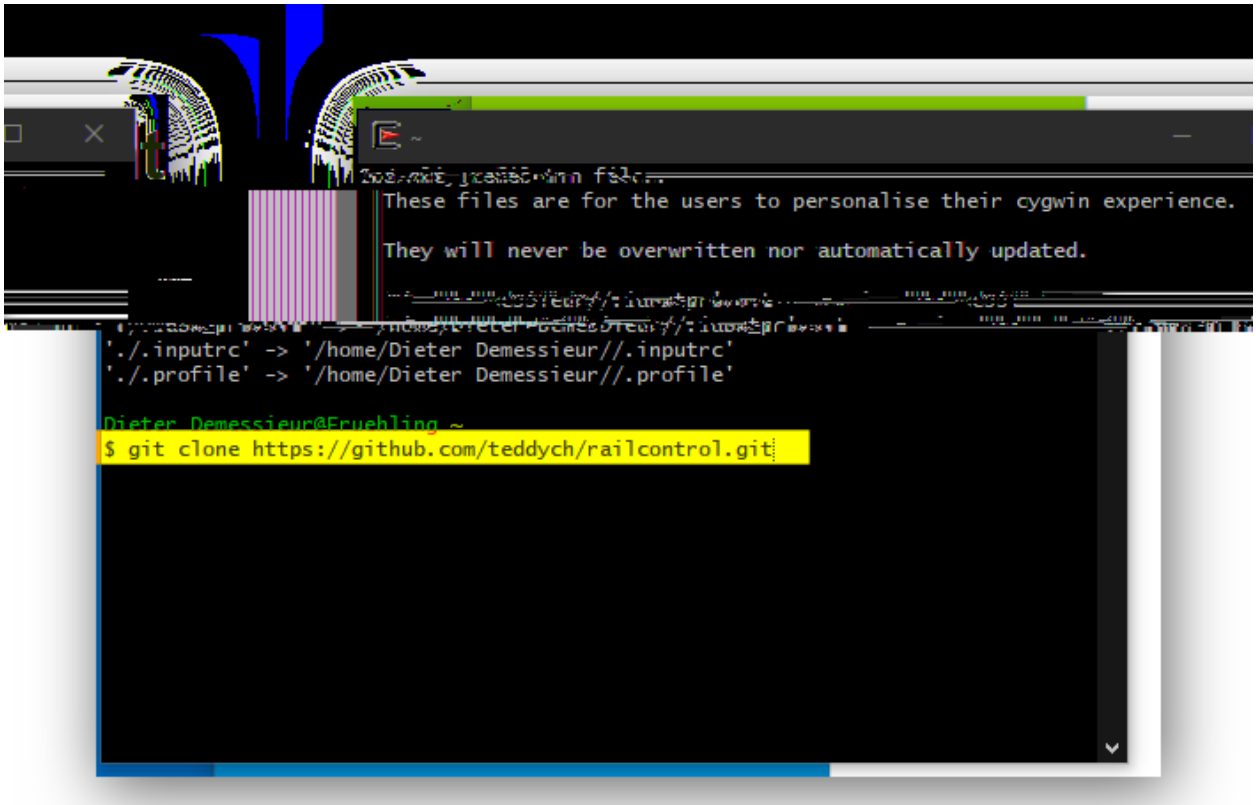

https://cygwin.com/install.html
Eisenbahn
eMail
Google
Zeitschriften
Cygwin
Get that Linux feeling - on Windows
Installing and Updating Cygwin Packages
Installing and Updating Cygwin for 64-bit versions of Windows
Run setup-x86_64.exe any time you want to update or install a Cygwin package for 64-bit windows. The signature for setup-x86_64.exe can be used to verify the validity of this binary.
Installing and Updating Cygwin for 32-bit versions of Windows

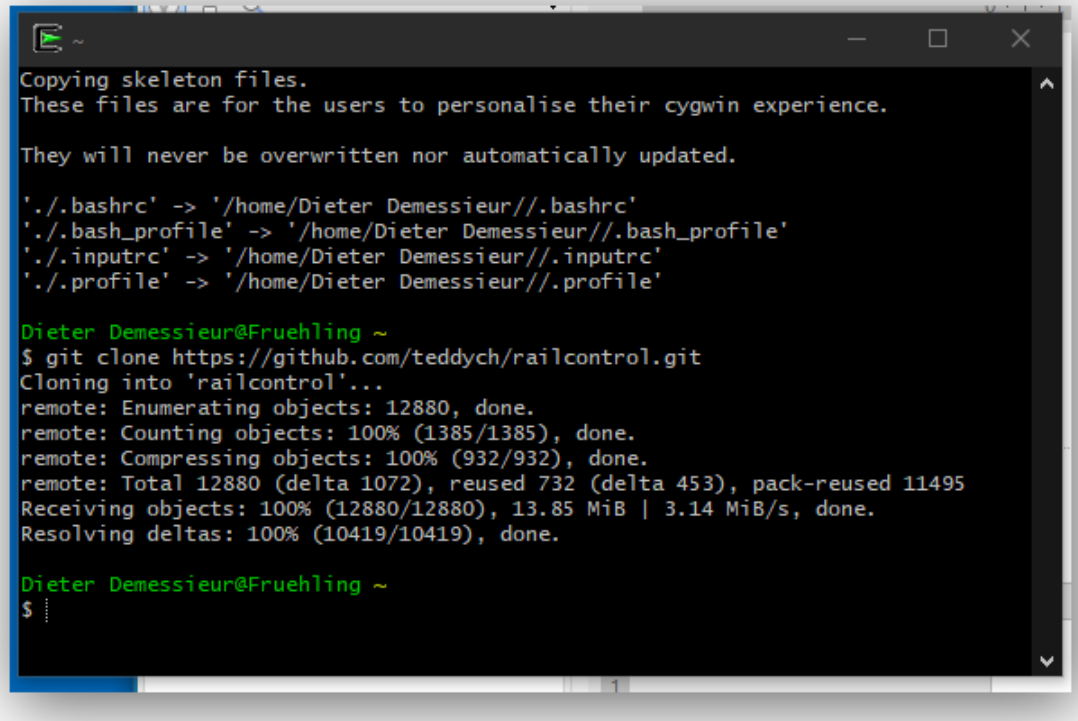

Name
Erw.
Größe
Datum
Att
[cygwin64]
1.457.191.563
09.08.21 19:09
[Program Files]
<DIR>
04.08.21 09:57

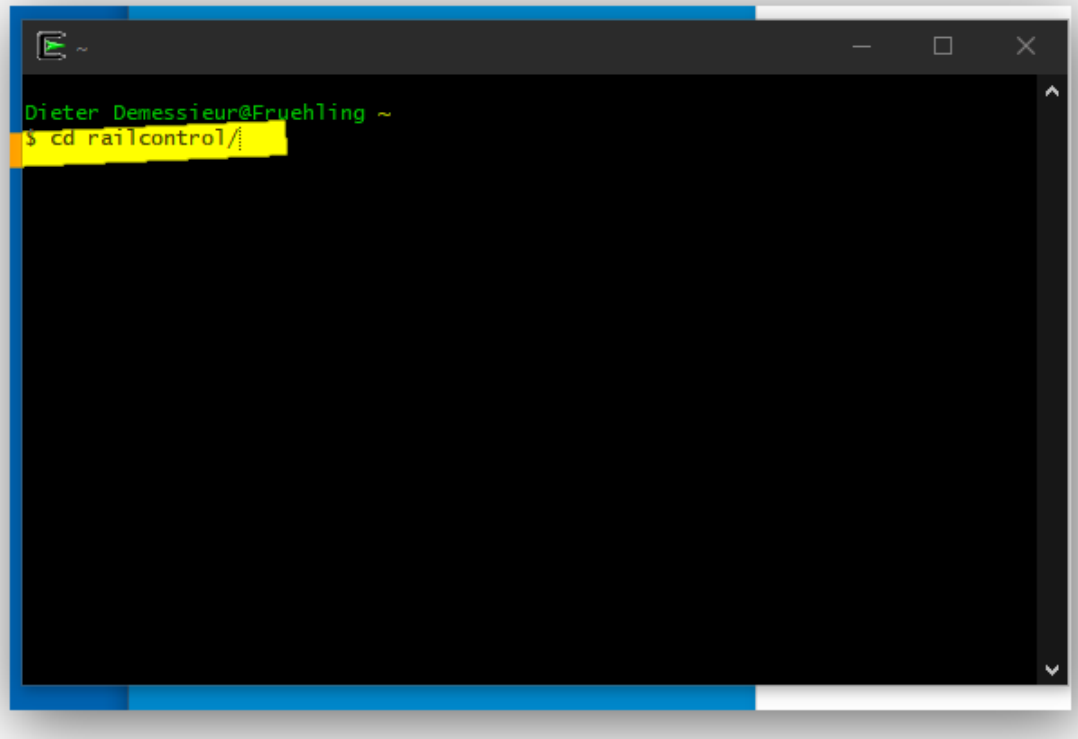

Select Packages
Select packages to install
View
Category
Search
gcc-g++
Clear
Package
Current
New
Src?
Categories
Size
Description
All
Devel (5)
Default
Skip
10.2.0-1
Devel
10,456k
GCC for Cygwin 32bit toolchain (C++)
8,279k
GCC for DJGPP toolchain (C++)
16,229k
GNU Compiler Collection (C++)
16,146k
GCC for Win32 (i686-w64-mingw32) toolchain (C++)
16,448k
GCC for Win64 toolchain (C++)

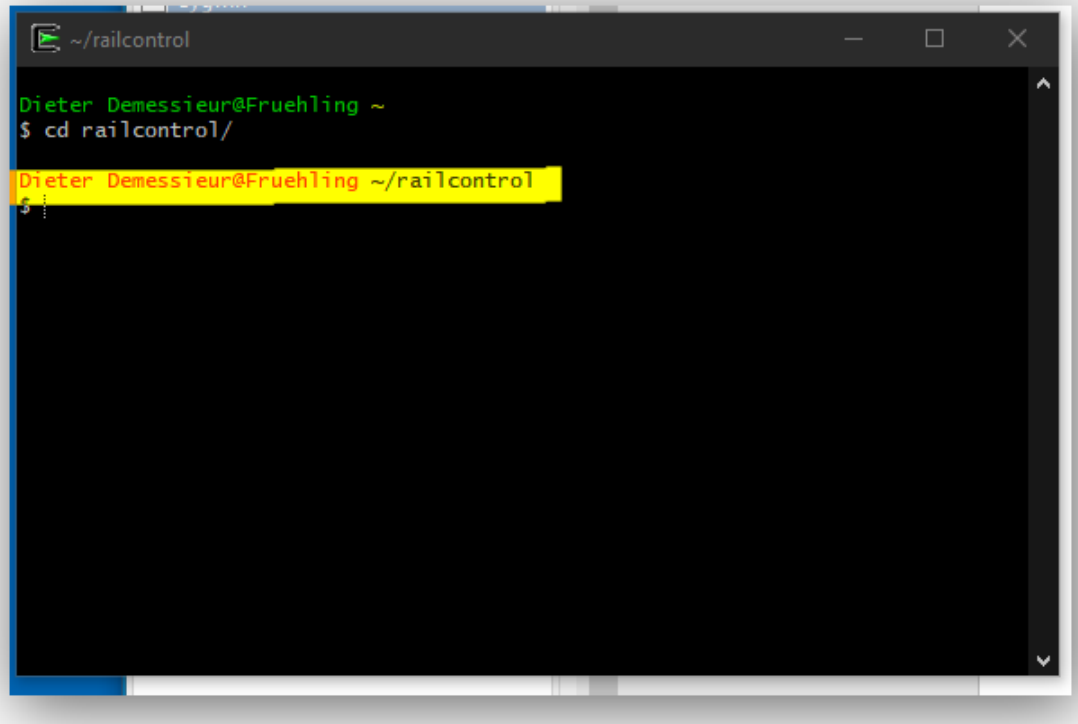

Clear
Current
New
Src?
Categories
Size
Description
2.30.2-1
Devel
7,034k
Distributed version control system
Skip
14k
Git archive with submodules support
7k
C/C++ code formatting support for Git
79k
CVS compatibilty support for Git version control system
39k
Email tools for Git version control system
217k
Graphical interface for Git version control system
63k
Perforce compatibility support for Git version control system
64k
Tool to submit code to Gerrit
96k
Subversion compatibility support for Git version control system
610k
GTK+ git repository viewer
141k
Git repository browser
133k
Web interface for Git version control system
594k
libgit2 for Win32 toolchain
613k
libgit2 for Win64 toolchain
227k
Quilt functionality on top of git
Utils (1)
Web (1)
Cygwin Setup - Select Packag
Select Packages
Select packages to install
Category
Package
All
Debug (6)
git
git-archive-all
git-clang-format
git-cvs
git-email
git-gui
git-p4
git-review
git-svn
gitg
gitk
gitweb
mingw64-i686-libgit2
mingw64-x86_64-libgit2
stgit
Editors (1)
Libs (9)
Math (1)
Publishing (1)
Python (1)

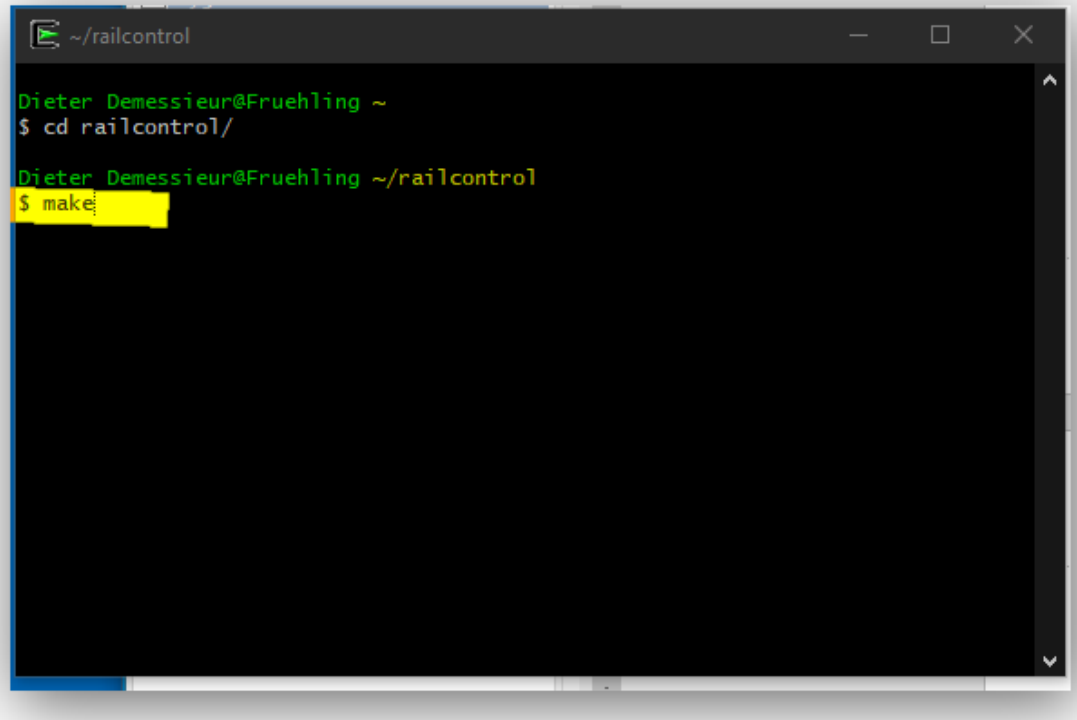

Select Packages
Select packages to install
View Category
Search Make
Clear
Package Current New Src? Categories Size Description
All Default
Archive (1) Default
Debug (8) Default
Devel (27) Default
automake Skip Devel 3k Wrapper for multiple versions of Automake
automake1.10 Skip Devel 689k (1.10) a tool for generating GNU-compliant Makefiles
automake1.11 Skip Devel 836k (1.11) a tool for generating GNU-compliant Makefiles
automake1.12 Skip Devel 706k (1.12) a tool for generating GNU-compliant Makefiles
automake1.13 Skip Devel 749k (1.13) a tool for generating GNU-compliant Makefiles
automake1.14 Skip Devel 773k (1.14) a tool for generating GNU-compliant Makefiles
automake1.15 Skip Devel 598k (1.15) a tool for generating GNU-compliant Makefiles
automake1.16 Skip Devel 812k (1.16) a tool for generating GNU-compliant Makefiles
automake1.4 Skip Devel 248k (1.4) a tool for generating GNU-compliant Makefiles
automake1.5 Skip Devel 332k (1.5) a tool for generating GNU-compliant Makefiles
automake1.6 Skip Devel 365k (1.6) a tool for generating GNU-compliant Makefiles
automake1.7 Skip Devel 426k (1.7) a tool for generating GNU-compliant Makefiles
automake1.8 Skip Devel 499k (1.8) a tool for generating GNU-compliant Makefiles
automake1.9 Skip Devel 557k (1.9) a tool for generating GNU-compliant Makefiles
cmake Skip Devel 5,592k Cross-platform makefile generation system
cmake-doc Skip Devel 1,723k Cross-platform makefile generation system (documentation)
cmake-gui Skip Devel 1,754k Cross-platform makefile generation system (GUI)
extra-cmake-modules Skip Devel 281k Extra CMake Modules for KDE
gcc-tools-epoch2-automake Skip Devel 589k (gcc-special) a tool for generating GNU-compliant Makefiles
gccmakedep Skip Devel 6k X Makefile dependency tool for GCC
imake Skip Devel 35k X Imake legacy build system
make 4.3-1 Devel 503k The GNU version of the 'make' utility
makedepend Skip Devel 29k X Makefile dependency tool
mingw64-i686-qt4-qmake Skip Devel 7,326k Qt4 development tools for Win32 toolchain
mingw64-x86_64-qt4-qmake Skip Devel 7,330k Qt4 development tools for Win64 toolchain
psl-make-dafsa Skip Devel 8k Generates optimized DAFSA from Public Suffix List
Editors (1) Default
Graphics (1) Default
Libs (7) Default
Perl (2) Default
Utils (1) Default
X11 (1) Default

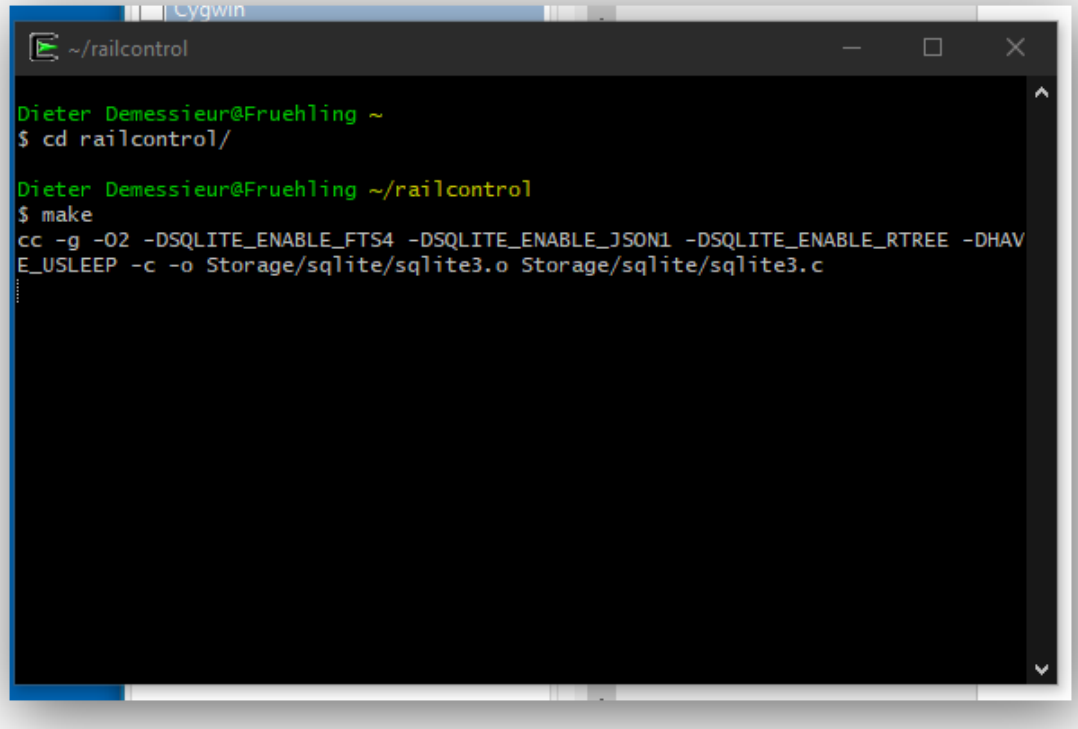

These files are for the users to personalise their cygwin experience.
They will never be overwritten nor automatically updated.
'./.inputrc' -> '/home/Dieter Demessieur//.inputrc'
'./.profile' -> '/home/Dieter Demessieur//.profile'
Dieter Demessieur@Fruehling ~
$ git clone https://github.com/teddych/railcontrol.git

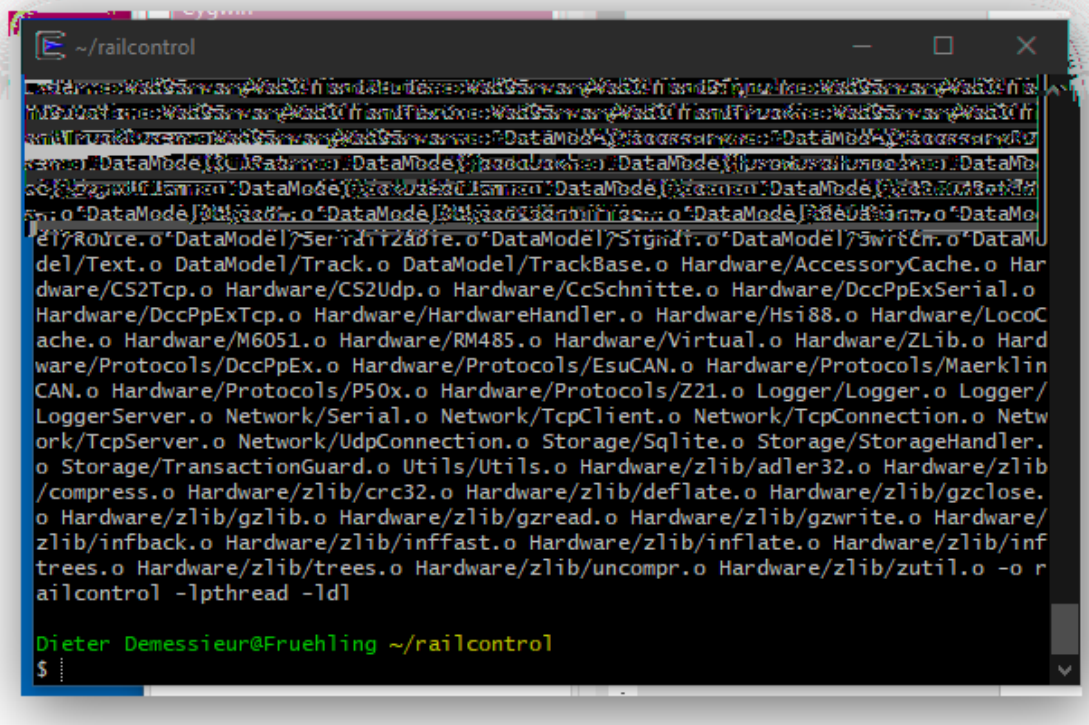

~
Copying skeleton files.
These files are for the users to personalise their cygwin experience.
They will never be overwritten nor automatically updated.
'./.bashrc' -> '/home/Dieter Demessieur//.bashrc'
'./.bash_profile' -> '/home/Dieter Demessieur//.bash_profile'
'./.inputrc' -> '/home/Dieter Demessieur//.inputrc'
'./.profile' -> '/home/Dieter Demessieur//.profile'
Dieter Demessieur@Fruehling ~
$ git clone https://github.com/teddych/railcontrol.git
Cloning into 'railcontrol'...
remote: Enumerating objects: 12880, done.
remote: Counting objects: 100% (1385/1385), done.
remote: Compressing objects: 100% (932/932), done.
remote: Total 12880 (delta 1072), reused 732 (delta 453), pack-reused 11495
Receiving objects: 100% (12880/12880), 13.85 MiB | 3.14 MiB/s, done.
Resolving deltas: 100% (10419/10419), done.
Dieter Demessieur@Fruehling ~
$

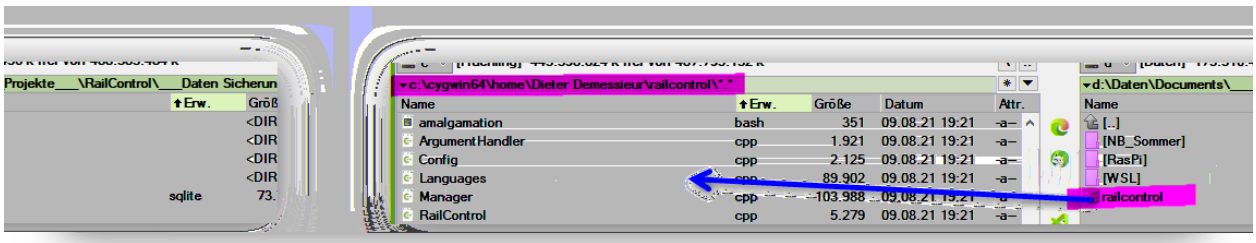

~
Dieter Demessieur@Fruehling ~
$ cd railcontrol/

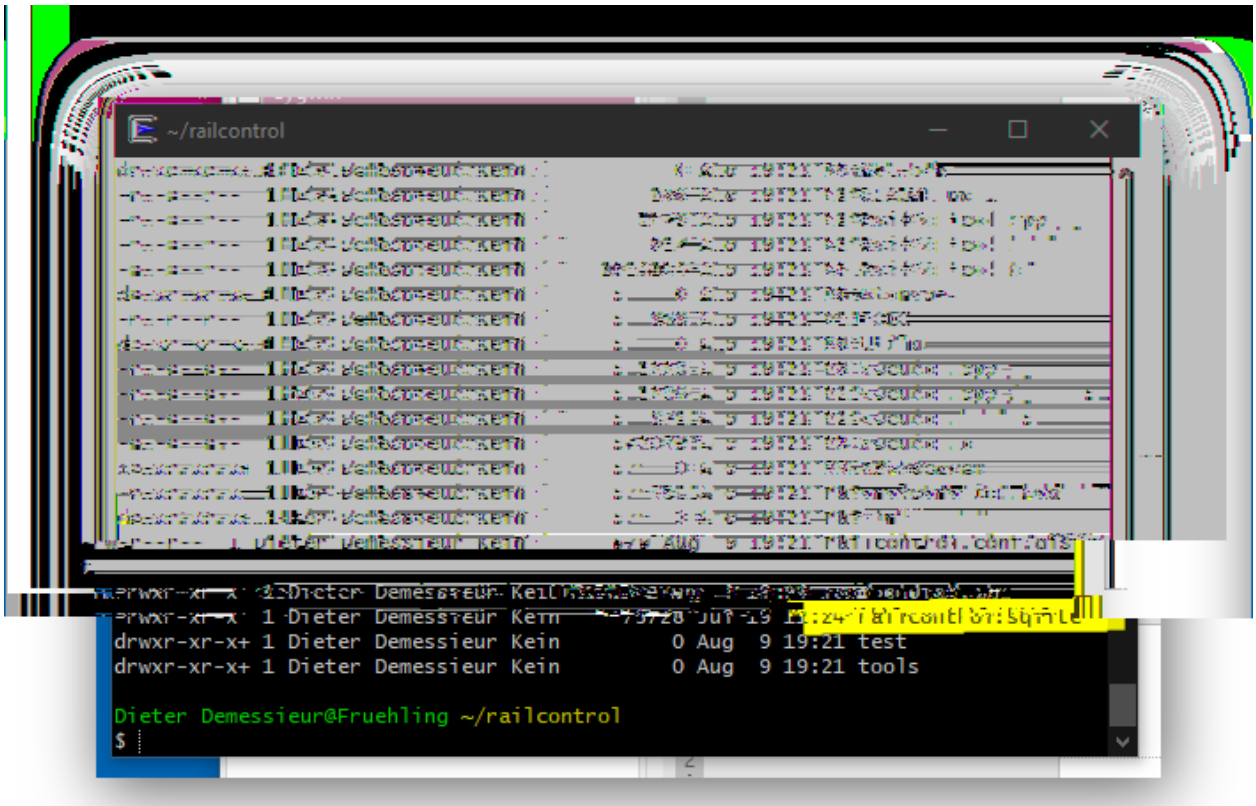

~/railcontrol
Dieter Demessieur@Fruehling ~
$ cd railcontrol/
Dieter Demessieur@Fruehling ~/railcontrol
$

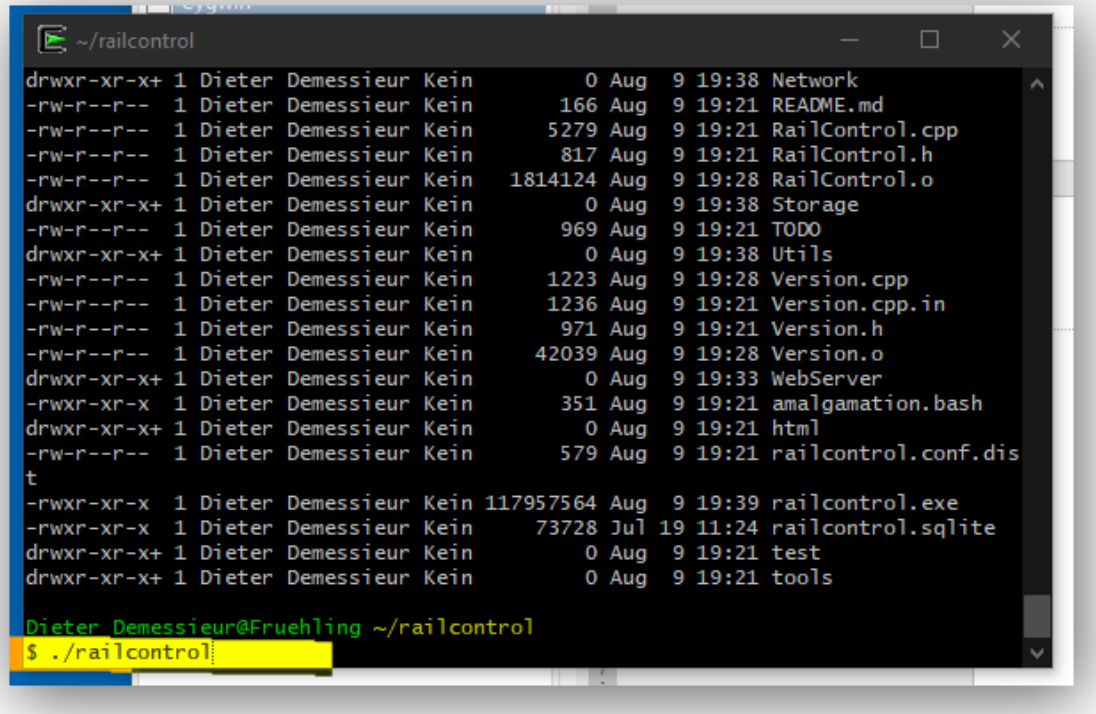

~/railcontrol
Dieter Demessieur@Fruehling ~
$ cd railcontrol/
Dieter Demessieur@Fruehling ~/railcontrol
$ make

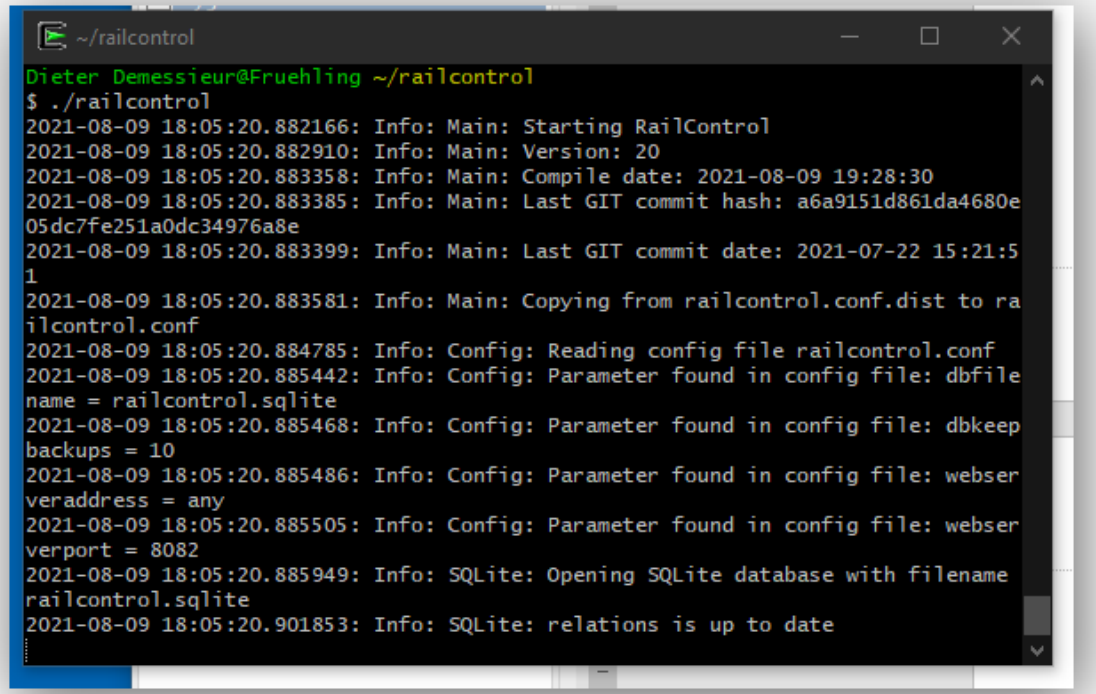

Cygwin
~/railcontrol
Dieter Demessieur@Fruehling ~
$ cd railcontrol/
Dieter Demessieur@Fruehling ~/railcontrol
$ make
cc -g -O2 -DSQLITE_ENABLE_FTS4 -DSQLITE_ENABLE_JSON1 -DSQLITE_ENABLE_RTREE -DHAV
E_USLEEP -c -o Storage/sqlite/sqlite3.o Storage/sqlite/sqlite3.c

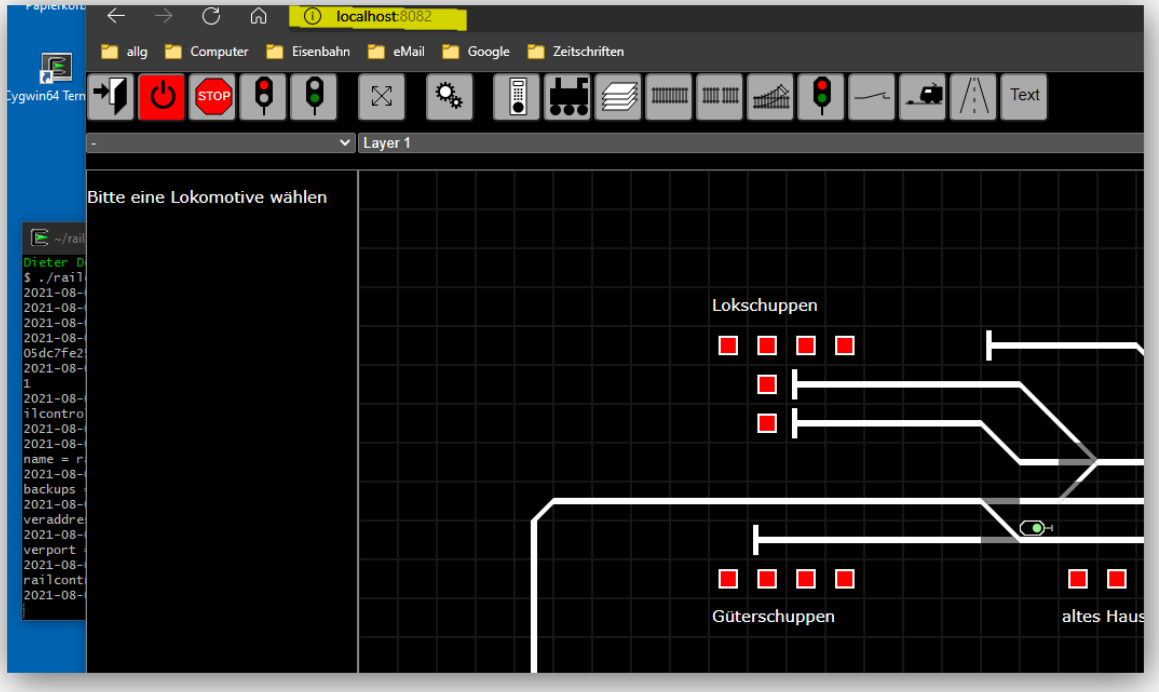

~/railcontrol
del/Text.o DataModel/Track.o DataModel/TrackBase.o Hardware/AccessoryCache.o Har
dware/CS2Tcp.o Hardware/CS2Udp.o Hardware/CcSchnitte.o Hardware/DccPpExSerial.o
Hardware/DccPpExTcp.o Hardware/HardwareHandler.o Hardware/Hsi88.o Hardware/LocoC
ache.o Hardware/M6051.o Hardware/RM485.o Hardware/Virtual.o Hardware/ZLib.o Hard
ware/Protocols/DccPpEx.o Hardware/Protocols/EsuCAN.o Hardware/Protocols/Maerklin
CAN.o Hardware/Protocols/P50x.o Hardware/Protocols/Z21.o Logger/Logger.o Logger/
LoggerServer.o Network/Serial.o Network/TcpClient.o Network/TcpConnection.o Netw
ork/TcpServer.o Network/UdpConnection.o Storage/Sqlite.o Storage/StorageHandler.
o Storage/TransactionGuard.o Utils/Utils.o Hardware/zlib/adler32.o Hardware/zlib
/compress.o Hardware/zlib/crc32.o Hardware/zlib/deflate.o Hardware/zlib/gzclose.
o Hardware/zlib/gzlib.o Hardware/zlib/gzread.o Hardware/zlib/gzwrite.o Hardware/
zlib/infback.o Hardware/zlib/inffast.o Hardware/zlib/inflate.o Hardware/zlib/inf
trees.o Hardware/zlib/trees.o Hardware/zlib/uncompr.o Hardware/zlib/zutil.o -o r
ailcontrol -lpthread -ldl
Dieter Demessieur@Fruehling ~/railcontrol
$


Projekte___\RailControl___Daten Sicherun
Erw.
Größ
<DIR
<DIR
<DIR
<DIR
sqlite
73.
c:\cygwin64\home\Dieter Demessieur\railcontrol*.*
Name
Erw.
Größe
Datum
Attr.
amalgamation
bash
351
09.08.21 19:21
-a--
ArgumentHandler
cpp
1.921
09.08.21 19:21
-a--
Config
cpp
2.125
09.08.21 19:21
-a--
Languages
cpp
89.902
09.08.21 19:21
-a--
Manager
cpp
103.988
09.08.21 19:21
-a--
RailControl
cpp
5.279
09.08.21 19:21
-a--
d:\Daten\Documents___
Name
[..]
[NB_Sommer]
[RasPi]
[WSL]
railcontrol


~/railcontrol
drwxr-xr-x+ 1 Dieter Demessieur Kein 0 Aug 9 19:21 test
drwxr-xr-x+ 1 Dieter Demessieur Kein 0 Aug 9 19:21 tools
Dieter Demessieur@Fruehling ~/railcontrol
$


~/railcontrol
drwxr-xr-x+ 1 Dieter Demessieur Kein 0 Aug 9 19:38 Network
-rw-r--r-- 1 Dieter Demessieur Kein 166 Aug 9 19:21 README.md
-rw-r--r-- 1 Dieter Demessieur Kein 5279 Aug 9 19:21 RailControl.cpp
-rw-r--r-- 1 Dieter Demessieur Kein 817 Aug 9 19:21 RailControl.h
-rw-r--r-- 1 Dieter Demessieur Kein 1814124 Aug 9 19:28 RailControl.o
drwxr-xr-x+ 1 Dieter Demessieur Kein 0 Aug 9 19:38 Storage
-rw-r--r-- 1 Dieter Demessieur Kein 969 Aug 9 19:21 TODO
drwxr-xr-x+ 1 Dieter Demessieur Kein 0 Aug 9 19:38 Utils
-rw-r--r-- 1 Dieter Demessieur Kein 1223 Aug 9 19:28 Version.cpp
-rw-r--r-- 1 Dieter Demessieur Kein 1236 Aug 9 19:21 Version.cpp.in
-rw-r--r-- 1 Dieter Demessieur Kein 971 Aug 9 19:21 Version.h
-rw-r--r-- 1 Dieter Demessieur Kein 42039 Aug 9 19:28 Version.o
drwxr-xr-x+ 1 Dieter Demessieur Kein 0 Aug 9 19:33 WebServer
-rwxr-xr-x 1 Dieter Demessieur Kein 351 Aug 9 19:21 amalgamation.bash
drwxr-xr-x+ 1 Dieter Demessieur Kein 0 Aug 9 19:21 html
-rw-r--r-- 1 Dieter Demessieur Kein 579 Aug 9 19:21 railcontrol.conf.dis
t
-rwxr-xr-x 1 Dieter Demessieur Kein 117957564 Aug 9 19:39 railcontrol.exe
-rwxr-xr-x 1 Dieter Demessieur Kein 73728 Jul 19 11:24 railcontrol.sqlite
drwxr-xr-x+ 1 Dieter Demessieur Kein 0 Aug 9 19:21 test
drwxr-xr-x+ 1 Dieter Demessieur Kein 0 Aug 9 19:21 tools
Dieter Demessieur@Fruehling ~/railcontrol
$ ./railcontrol


~/railcontrol
Dieter Demessieur@Fruehling ~/railcontrol
$ ./railcontrol
2021-08-09 18:05:20.882166: Info: Main: Starting RailControl
2021-08-09 18:05:20.882910: Info: Main: Version: 20
2021-08-09 18:05:20.883358: Info: Main: Compile date: 2021-08-09 19:28:30
2021-08-09 18:05:20.883385: Info: Main: Last GIT commit hash: a6a9151d861da4680e
05dc7fe251a0dc34976a8e
2021-08-09 18:05:20.883399: Info: Main: Last GIT commit date: 2021-07-22 15:21:5
1
2021-08-09 18:05:20.883581: Info: Main: Copying from railcontrol.conf.dist to ra
ilcontrol.conf
2021-08-09 18:05:20.884785: Info: Config: Reading config file railcontrol.conf
2021-08-09 18:05:20.885442: Info: Config: Parameter found in config file: dbfile
name = railcontrol.sqlite
2021-08-09 18:05:20.885468: Info: Config: Parameter found in config file: dbkeep
backups = 10
2021-08-09 18:05:20.885486: Info: Config: Parameter found in config file: webser
veraddress = any
2021-08-09 18:05:20.885505: Info: Config: Parameter found in config file: webser
verport = 8082
2021-08-09 18:05:20.885949: Info: SQLite: Opening SQLite database with filename
railcontrol.sqlite
2021-08-09 18:05:20.901853: Info: SQLite: relations is up to date


localhost:8082
allg
Computer
Eisenbahn
eMail
Google
Zeitschriften
STOP
Text
Layer 1
Bitte eine Lokomotive wählen
Lokschuppen
Güterschuppen
altes Haus