

Subject: : Odyssey

Topic: : Odyssey 1.23 progress: r5 beta07

Re: Odyssey 1.23 progress

Author: : kas1e

Date: : 2014/1/27 14:43:19

URL:

@Fab

Quote:

And since libicu is so smart that it crashes as soon as a datafile is missing, i had to check for every datafile. But this code is in Odyssey itself, not in ICU, so you don't need anything else.

But then libicu should be builds without static data build in libicudata.a ? Previously i have libicudata.a 17mb of size, now as all the stuff you use externally there should be something like making all that data shared or so ? Currently my mega-line is:

Quote:

```
./configure --build=i686-pc-cygwin --host=ppc-amigaos  
--with-cross-build=/usr/local/amiga/icu/source/icu_os4 --disable-shared \  
--enable-static --disable-tests --disable-samples --disable-debug CFLAGS='-static -mlongcall'  
CXXFLAGS='-static -mlongcall' LIBS=-lunix
```

Once configure done, i have:

Quote:

ICU for C/C++ 49.1.2 is ready to be built.

=== Important Notes: ===

Data Packaging: static

This means: ICU data will be stored in a static library.

To locate data: ICU will use the linked data library. If linked with the stub library located in stubdata/, the application can use `udata_setCommonData()` or set a data path to override.

~~Building ICU: Use a GNU make such as make to build ICU. checking the version of "make"... 3.81 (we wanted at least 3.80)~~
ok

Which i assume wrong, and libicudata.a should be just some stub, as all the datafiles are external now ? Is there some magic options for configure which will do what i need ? Like "--enable-shareddatafiles" or so ?

I also have to deal with some TZNAME define, and as i on cross-compiler i also build x86 version to have those "bins" which used to generate stuff, and put them instead of ppc ones to aos4 build, so that all works in end, and i have:

libicudata: 20mb
libicu18n: 7mb
libicuio: 95kb
libicule: 810kb
libiculx: 150kb
libicutu: 400kb
libicuuc: 4mb

i also have that stubdata/libicudata.a , which is only 1kb , but search for udata_setCommonData() in Odysseys code, and didn't found it, so dunno if it right to use the same stub of libicudata.a or not.