
Subject: : AmigaOS4

Topic: : Porting to AmigaOS4 thread

Re: Porting to AmigaOS4 thread

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URL:

@Salas00 (and others too of course)

Meet today with another problem:

///
//! Writes a ustring16 to an ostream.

```
template <typename TAlloc>
inline std::ostream& operator<<(std::ostream& out, const ustring16<TAlloc>& in)
{
    out << in.toUTF8_s().c_str();
    return out;
}
```

///
//! Writes a ustring16 to a wostream.

```
template <typename TAlloc>
inline std::wostream& operator<<(std::wostream& out, const ustring16<TAlloc>& in)
{
    out << in.toWCHAR_s().c_str();
    return out;
}
```

While first part is fine, second one, with "wostream" didn't works , same "wostream not a member of std::".
Maybe have any idea how to replace it to make it still works ?

Also there is some strange issue with previous "wstring" defination. There is test case which fail very heavy:

```
#include <string>
#include <sstream>
#include <unordered_map>
```

```
#ifdef __amigaos4__
namespace std {
```

```
template <typename T> string to_string(const T &n) {
    ostringstream strm;
    strm << n;
    return strm.str();
}

typedef basic_string<wchar_t> wstring;
}
#endif
```

```
main()
{
    std::unordered_map<std::wstring, std::wstring> m_translations;
}
```

Bring lot's of error from bits/hashtable.h.

Replacing <wchar_t> on <char> make it compiles, but not sure if that fits.

Also, it works when i trying to compile it as it (with wchar_t) , but over clib2. Its with newlib such issue.