

Ticket #5033: property.tree.read.UTF-8.patch

File property.tree.read.UTF-8.patch, 951 bytes (added by Ilya Bobyr <ilya.bobyr@...>, 5 months ago)
Property Tree JSON reader fix for UTF-8 encoded string

boost/property_tree/detail/json_parser_read.hpp

Tabular | Unified

Author: Ilya Bobyr <ilya.bobyr@gmail.com>
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[B] Boost.PropertyTree: Correctly read UTF-8

Boost.PropertyTree has a fix in version 1.45 to write narrow characters, in case char is signed, with highest bit set correctly. This this a similar fix for the read side.

a	b	namespace boost { namespace property_tree { namespace json_parser
145	145	a_unicode(context &c): c(c) { }
146	146	void operator()(unsigned long u) const
147	147	{
148		u = (std::min)(u, static_cast<unsigned long>((std::numeric_limits<Ch>::max)()));
	148	typedef typename make_unsigned<Ch>::type UCh;
	149	u = (std::min)(u, static_cast<unsigned long>((std::numeric_limits<UCh>::max)()));
149	150	c.string += Ch(u);
150	151	}
151	152	};