



j1XML - XML Library Functions

v1.1

Features

- Table driven XML Parser
- Converts XML into tokens and tokens into XML

General Description

The library contains macro and functions to define an XML dictionary in read only memory. The dictionary can be applied to a serial stream of XML and will convert it into tokens of fixed size. Tokens allow for sparse definitions. Tokens can be saved in binary form or converted to a serial stream of XML for storage. Allows for a user friendly by powerful concise configuration for use by our products. Small footprint for use in bootloaders. Also can parse command line input in a psuedo XML format for our j1Console command line component.

Legal & Disclaimers (Fine Print)

Copyright (c) 2015 Joshua 1 Systems Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

This software is provided by Joshua 1 Systems Inc. "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall Joshua 1 Systems Inc. or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of Joshua 1 Systems Inc.

PSoC® and PSoC® Creator™ are trademarks of Cypress Semiconductor Corporation.

If this is a derived work all trademarks and restrictions from the original work are included and belong to the original author(s).

“Use The Source Luke”

No further documentation available at this time. Future releases will include full functional documentation.