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JSONlab - a toolbox to encode/decode JSON/UBJSON files in MATLAB/Octave

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JSONlab ChangeLog (key features marked by \*):

== JSONlab 1.0 (codename: Optimus - Final), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2015/01/02 polish help info for all major functions, update examples, finalize 1.0

2014/12/19 fix a bug to strictly respect NoRowBracket in savejson

== JSONlab 1.0.0-RC2 (codename: Optimus - RC2), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2014/11/22 show progress bar in loadjson ('ShowProgress')

2014/11/17 add Compact option in savejson to output compact JSON format ('Compact')

2014/11/17 add FastArrayParser in loadjson to specify fast parser applicable levels

2014/09/18 start official github mirror: https://github.com/fangq/jsonlab

== JSONlab 1.0.0-RC1 (codename: Optimus - RC1), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2014/09/17 fix several compatibility issues when running on octave versions 3.2-3.8

2014/09/17 support 2D cell and struct arrays in both savejson and saveubjson

2014/08/04 escape special characters in a JSON string

2014/02/16 fix a bug when saving ubjson files

== JSONlab 0.9.9 (codename: Optimus - beta), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2014/01/22 use binary read and write in saveubjson and loadubjson

== JSONlab 0.9.8-1 (codename: Optimus - alpha update 1), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2013/10/07 better round-trip conservation for empty arrays and structs (patch submitted by Yul Kang)

== JSONlab 0.9.8 (codename: Optimus - alpha), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2013/08/23 \*universal Binary JSON (UBJSON) support, including both saveubjson and loadubjson

== JSONlab 0.9.1 (codename: Rodimus, update 1), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2012/12/18 \*handling of various empty and sparse matrices (fixes submitted by Niclas Borlin)

== JSONlab 0.9.0 (codename: Rodimus), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2012/06/17 \*new format for an invalid leading char, unpacking hex code in savejson

2012/06/01 support JSONP in savejson

2012/05/25 fix the empty cell bug (reported by Cyril Davin)

2012/04/05 savejson can save to a file (suggested by Patrick Rapin)

== JSONlab 0.8.1 (codename: Sentiel, Update 1), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2012/02/28 loadjson quotation mark escape bug, see http://bit.ly/yyk1nS

2012/01/25 patch to handle root-less objects, contributed by Blake Johnson

== JSONlab 0.8.0 (codename: Sentiel), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2012/01/13 \*speed up loadjson by 20 fold when parsing large data arrays in matlab

2012/01/11 remove row bracket if an array has 1 element, suggested by Mykel Kochenderfer

2011/12/22 \*accept sequence of 'param',value input in savejson and loadjson

2011/11/18 fix struct array bug reported by Mykel Kochenderfer

== JSONlab 0.5.1 (codename: Nexus Update 1), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2011/10/21 fix a bug in loadjson, previous code does not use any of the acceleration

2011/10/20 loadjson supports JSON collections - concatenated JSON objects

== JSONlab 0.5.0 (codename: Nexus), FangQ <fangq (at) nmr.mgh.harvard.edu> ==

2011/10/16 package and release jsonlab 0.5.0

2011/10/15 \*add json demo and regression test, support cpx numbers, fix double quote bug

2011/10/11 \*speed up readjson dramatically, interpret \_Array\* tags, show data in root level

2011/10/10 create jsonlab project, start jsonlab website, add online documentation

2011/10/07 \*speed up savejson by 25x using sprintf instead of mat2str, add options support

2011/10/06 \*savejson works for structs, cells and arrays

2011/09/09 derive loadjson from JSON parser from MATLAB Central, draft savejson.m