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Academic   Publications   The application/json Media Type for JavaScript Object Notation (JSON)   📶 Subscribe

Keywords (3)

Programming Language

Structured Data

Interchange Format

Citation Graph

📄 The application/json Media Type for JavaScript Object Notation (JSON)   (Citations: 33)   Edit

D. Crockford

JavaScript Object Notation (JSON) is a lightweight, text-based, language-independent data interchange format. It was derived from the ECMAScript **Programming Language** Standard. JSON defines a small set of formatting rules for the portable representation of structured data.

Conference: Internet Society Conference - INET, 2006

citations   ⦿Cumulative   ◯Annual

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📄 (bebas.vlsm.org)
📄 (ftp2.kr.freebsd.org)

Citation Context (25)

...RESTful web services [24] are proposed to allow a service consumer to send dynamic queries in JSON [**27**] or AtomPub [28] format to a service provider, to retrieve exactly the data that the consumer needs...

—— L. Fan, et al. DACAR Platform for eHealth Services Cloud

...With this purpose we present the set of protocols named uP (Ubiquitous Protocols) which use JSON [**16**] as an information exchange format (instead of the usually adopted XML format)...

—— Fabricio Nogueira Buzeto, et al. uP: A Lightweight Protocol for Services in Smart Spaces

...Another example is the REST [3] architectural style, where resource representations, serving the purpose of request or response, are typically serialized to XML or JSON [**4**] for transmission purposes...

—— Tommi Aihkisalo, et al. A Performance Comparison of Web Service Object Marshalling and Unmarsh...

...Values have essentially the same structure as Javascript Object Notation (JSON) [**16**]...

—— Gavin M. Bierman, et al. Semantic Subtyping with an SMT Solver

Share this on | Contribute to Academic   as a data transport format; the most popular of these is JavaScript Object Notation (JSON) [**8**]...

—— Lin-Shung Huang, et al. Protecting browsers from cross-origin CSS attacks

References (2)

Key words for use in RFCs to Indicate Requirement Levels (Citations: 1257)

S. Bradner

Published in 1997.

Augmented BNF for Syntax Specifications: ABNF (Citations: 210)

D. Crocker, P. Overell

Published in 1997.

Citations (33)   Order by: Year

DACAR Platform for eHealth Services Cloud

L. Fan, W. Buchanan, C. Thummler, O. Lo, A. Khedim, O. Uthmani, A. Lawson, D. Bell

Conference: IEEE International Conference on Cloud Computing - CLOUD, pp. 219-226, 2011

uP: A Lightweight Protocol for Services in Smart Spaces

Fabricio Nogueira Buzeto,   Carla Denise Castanho,   Ricardo Pezzuol Jacobi

Conference: IEEE International Conference on Ubi-Media Computing - U-Media, 2011

A Performance Comparison of Web Service Object Marshalling and Unmarshalling Solutions

Tommi Aihkisalo,   Tuomas Paaso

Published in 2011.

Semantic Subtyping with an SMT Solver (Citations: 4) 🔴 View...

Gavin M. Bierman,   Andrew D. Gordon,   Cătălin Hrictcu,   David E. Langworthy

Conference: International Conference on Functional Programming - ICFP, pp. 105-116, 2010

Protecting browsers from cross-origin CSS attacks (Citations: 1)

Lin-Shung Huang,   Zack Weinberg,   Chris Evans,   Collin Jackson

Conference: ACM Conference on Computer and Communications Security - CCS, pp. 619-629, 2010