

Amendment Request and Explanatory Report
OASIS Submission of OpenDocument v1.1 to ISO/IEC JTC1

OASIS (the Organization for the Advancement of Structured Information Standards) respectfully submits the following OASIS Standard to ISO/IEC Joint Technical Committee 1, for transposition as an amendment to ISO/IEC IS 26300:2006 :

Open Document Format for Office Applications v1.1 Specification
(short name: "OpenDocument v1.1")

OpenDocument v1.1 is the latest finally-approved revision of the OASIS Standard, Open Document Format for Office Applications v1.0 Specification, 2d edition ("OpenDocument v1.0"). OpenDocument v1.0 was submitted by OASIS to JTC1 in 2005 under the P.A.S. rules, and transposed as an International Standard by unanimous positive vote of JTC1 as ISO/IEC 26300:2006.

The OpenDocument specification defines an XML schema for office applications and its semantics. The schema is suitable for office documents, including text documents, spreadsheets, charts and graphical documents like drawings or presentations, but is not restricted to these kinds of documents. The schema provides for high-level information suitable for editing documents. It defines suitable XML structures for office documents and is friendly to transformations using XSLT or similar XML-based tools. OpenDocument v1.1 is a minor update to version v1.0. Compared to v1.0, the v1.1 specification contains a couple of accessibility-related enhancements, error corrections and clarifications, and a few other minor enhancements.

OpenDocument v1.1 was developed by the OASIS OpenDocument Technical Committee [1], approved by that committee, and then approved by the OASIS membership, under the OASIS TC Process [2] and OASIS IPR Policy [3] as in force during the pendency of the work, and subject to any intellectual property disclosures made to OASIS with respect to the standard, which also are posted.[4]

[1] <http://www.oasis-open.org/committees/office>

[2] http://www.oasis-open.org/committees/process_2003.09.18.php

[3] http://www.oasis-open.org/who/ipr/intellectual_property.php

[4] <http://www.oasis-open.org/committees/office/ipr.php>

As of this writing, no such additional intellectual property disclosures have been posted since the date of the original approval of ISO/IEC 26300.

OASIS is a Qualified P.A.S. Submitter under the current JTC1 Directives, having originally been granted that status in 2004 (JTC1 N7617), renewed through April 2010 in early 2008 (JT1C N9019), and subject to a pending second renewal request presently. OpenDocument v1.1 would qualify as a Publicly Available Specification (P.A.S.) under JTC1 rules.

The original Explanatory Report from OASIS for OpenDocument v1.0 stated:

"OASIS and its OpenDocument Technical Committee plans to conduct the ongoing maintenance of the submitted specification, including the collection and promulgation of errata, implementation experience and possible feedback towards future improvements. OASIS requests that any corrections of defects or errata from the JTC1 process be re-presented to the OASIS Technical Committee, for handling and correction, which the Technical Committee will be pleased to publish in a manner coordinated with JTC1. OASIS requests that any change or improvement proposals from the JTC1 process be re-presented to the OASIS Technical Committee, for inclusion in a future major revision. The OASIS OpenDocument Technical Committee proposes to remain active and drive growth of the specification, and to bring any future major versions back to JTC1 for re-transposition at an appropriate stage of stability."

As reported to JTC1 in its 2008 and 2009 Plenary sessions, in subsequent communications in 2008:

- * JTC1/SC34 recommended that OASIS submit this next version (v1.1) to JTC1, which is accomplished by this communication;
- * OASIS modified its Liaison Policy rules [5], with input from JTC1 and its SC34, to specify mutually satisfactory methods for collaboration on maintenance and future versioning of transposed standards; and
- * JTC1/SC34 established a new working group and project editor to respond to ISO/IEC 26300 maintenance issues.

[5] http://www.oasis-open.org/committees/liaison_policy.php

In those conversations, OASIS and its OpenDocument TC undertook to review, process, and consider for incorporation all suggested corrections or amendments offered by SC34 to the OASIS OpenDocument TC. A number of those suggestions were reflected in OpenDocument v1.1; more are slated for consideration in the next major version, OpenDocument v1.2. OASIS anticipates the completion and submission of OpenDocument v1.2 later in 2010. That submission is expected to be a request for a transposition vote by JTC1 as a new International Standard. However, in this case, as an interim, incremental revision, OASIS has submitted the present v1.1 as the technical basis for a proposed Amendment 1 to ISO/IEC 26300:2006.

The prior conditions and cooperative arrangements applicable to IS 26300 remain in force. In order to ensure that the work is not forked (bifurcated), OASIS and JTC1 both have acknowledged that it is essential to keep the OASIS and JTC1 approved documents in complete synchronization. Accordingly, OASIS provides the present submission and the rights to use it, for the purposes of preparing an amendment to the 2006 IS that will make the amended ISO/IEC 26300 technically equivalent to the version 1.1 submission; and subject to the condition that the version 1.1 changes must either be approved in whole, or declined in whole, without alteration. As before, any further proposed changes or improvements must be exchanged between both organizations for incorporation into a future version, in the manner agreed in our joint maintenance conversations.

The normative OASIS Standard contribution is enclosed with this communication. This material also is available in various file formats at the following publicly accessible locations:

OpenDocument format at:

<http://docs.oasis-open.org/office/v1.1/OS/OpenDocument-v1.1.odt>

PDF format at:

<http://docs.oasis-open.org/office/v1.1/OS/OpenDocument-v1.1.pdf>

HTML format (in compressed ZIP file) at:

<http://docs.oasis-open.org/office/v1.1/OS/OpenDocument-v1.1.html.zip>

The three schemas defined by the OpenDocument v1.1 specification also are available:

a. OpenDocument v1.1 Relax-NG Schema (extracted from chapter 1 to 16 of the specification): <http://docs.oasis-open.org/office/v1.1/OS/OpenDocument-schema-v1.1.rng>

b. OpenDocument v1.1 Manifest Relax-NG Schema (extracted from chapter 17 of the specification): <http://www.oasis-open.org/committees/download.php/12570/OpenDocument-manifest-schema-v1.0-os.rng>

c. OpenDocument v1.1 Strict Relax-NG Schema (extracted from appendix A of the specification): <http://docs.oasis-open.org/office/v1.1/OS/OpenDocument-strict-schema-v1.1.rng>

Non-normative reference material, showing the changes from OpenDocument version 1.0 2d edition (and thus ISO/IEC 26300) to the newly-submitted version 1.1, is available to the SC34 project editors in connection with the requested Amendment, and can be found here:

http://www.oasis-open.org/committees/download.php/36071/OpenDocument-v1.1_compare_26300_draft.pdf

http://www.oasis-open.org/committees/download.php/36072/OpenDocument-v1.1_compare_26300_draft.odt

The OASIS Standard approval process requires that multiple OASIS members publicly acknowledge successful implementation of the specification. For version 1.1, those acknowledgments were provided by:

IBM: <http://lists.oasis-open.org/archives/office/200611/msg00004.html>

Novell: <http://lists.oasis-open.org/archives/office/200612/msg00026.html>

OpenDocument Foundation: <http://lists.oasis-open.org/archives/office/200611/msg00003.html>

Royal National Institute for the Blind: <http://lists.oasis-open.org/archives/office/200611/msg00056.html>

Sun: <http://lists.oasis-open.org/archives/office/200612/msg00001.html>

OASIS thanks JTC1 for the continued opportunity to collaborate, and SC34 for its assistance in maintaining and publishing appropriately synchronized versions of the OpenDocument specification.

Respectfully submitted,
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for OASIS