Open Document Format for Office Applications (OpenDocument) Version 1.3. Part 1: Introduction

Committee Specification Draft 03

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Additional artifacts:
This prose specification is one component of a Work Product which includes:

- *Open Document Format for Office Applications (OpenDocument) Version 1.3. Part 1: Introduction*. (this part) https://docs.oasis-open.org/office/OpenDocument/v1.3/cs02/part1-introduction/OpenDocument-v1.3-cs02-part1-introduction.html.

- *Open Document Format for Office Applications (OpenDocument) Version 1.3. Part 2: Packages*. https://docs.oasis-open.org/office/OpenDocument/v1.3/cs02/part2-packages/OpenDocument-v1.3-cs02-part2-packages.html.
- *Open Document Format for Office Applications (OpenDocument) Version 1.3. Part 3: OpenDocument Schema*. https://docs.oasis-open.org/office/OpenDocument/v1.3/cs02/part3-schema/OpenDocument-v1.3-cs02-part3-schema.html.
- *Open Document Format for Office Applications (OpenDocument) Version 1.3. Part 4: Recalculated Formula (OpenFormula) Format*. https://docs.oasis-open.org/office/OpenDocument/v1.3/cs02/part4-formula/OpenDocument-v1.3-cs02-part4-formula.html.
- XML/RNG schemas and OWL ontologies. https://docs.oasis-open.org/office/OpenDocument/v1.3/cs02/schemas/.

Related work:

This specification replaces or supersedes:

- *OASIS Open Document Format for Office Applications (OpenDocument) Version 1.2*. 29 September 2011. OASIS Standard. http://docs.oasis-open.org/office/v1.2/os/OpenDocument-v1.2-os.html.

Abstract:

This document is Part 1 of the Open Document Format for Office Applications (OpenDocument) Version 1.3 specification.

Status:

This document was last revised or approved by the OASIS Open Document Format for Office Applications (OpenDocument) TC on the above date. The level of approval is also listed above. Check the “Latest stage” location noted above for possible later revisions of this document. Any other numbered Versions and other technical work produced by the Technical Committee (TC) are listed at https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=office#technical.

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Citation format:

When referencing this specification the following citation format should be used:

[OpenDocument-v1.3-part1]

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1 Introduction

1.1 IPR Policy

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1.2 Scope

This standard specifies the characteristics of an XML-based application-independent and platform-independent digital document file format, as well as the characteristics of software applications which read, write and process such documents. This standard is applicable to document authoring, editing, viewing, exchange and archiving, including text documents, spreadsheets, presentation graphics, drawings, charts and similar documents commonly used by personal productivity software applications.

This standard has three parts.

Part 1 presents a master table of contents for parts 2 (packages), 3 (schema) and 4 (formulas). It also acknowledges the participation of all who made it possible.

Part 2 defines the package format language for OpenDocument documents.

Part 3 defines the XML schema for OpenDocument documents.

Part 4 defines the formula language for OpenDocument documents.

This standard, for illustrative purposes, describes functionality using terminology common in desktop computing environments that contain a display terminal, keyboard and mouse, attached to a computer hosting an operating system with a graphical user interface which includes user interface controls such as input controls, command buttons, selection boxes, etc.

However, this standard is not limited to such environments. The standard also supports the use of alternative computing environments, other form factors, non-GUI consumers and producers, and the use of assistive technologies, using analogous user interface operations.

1.3 Terminology

All text is normative unless otherwise labeled.

Within the normative text of this specification, the terms "shall", "shall not", "should", "should not", "may" and “need not” are to be interpreted as described in Annex H of [ISO/IEC Directives] .

implementation-defined behavior: behavior that depends on the implementation and that each implementation shall document.

implementation-dependent behavior: behavior that depends on the implementation. The implementation is not required to document which behavior occurs.

Note: Usually, the range of possible behaviors is delineated by the Standard.

Undefined behavior: behavior for which the Standard imposes no requirements. Undefined behavior may also be expected when the standard omits the description of any explicit definition of behavior.

1.4 Normative References

[ISO/IEC Directives] ISO/IEC Directives, Part 2 (Fifth Edition) Rules for the structure and drafting of International Standards, International Organization for Standardization and International Electrotechnical Commission, 2004

The individual parts of the OpenDocument specification each defines its own set of normative references.

1.5 Non Normative References

None.

The individual parts of the OpenDocument specification may contains further non normative references.

Appendix A Acknowledgments

The following individuals have participated in the creation of this specification and are gratefully acknowledged:

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