



# Open Document Format for Office Applications (OpenDocument) Version 1.4. Part 1: Introduction

## Committee Specification 01

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### Technical Committee:

OASIS Open Document Format for Office Applications (OpenDocument) TC

### Chairs:

Patrick Durusau ([patrick@durusau.net](mailto:patrick@durusau.net)), Individual  
Svante Schubert ([svante.schubert@gmail.com](mailto:svante.schubert@gmail.com)), Individual

### Editors:

Francis Cave ([francis@franciscave.com](mailto:francis@franciscave.com)), Individual  
Patrick Durusau ([patrick@durusau.net](mailto:patrick@durusau.net)), Individual  
Svante Schubert ([svante.schubert@gmail.com](mailto:svante.schubert@gmail.com)), Individual  
Michael Stahl ([michael.stahl@allotropia.de](mailto:michael.stahl@allotropia.de)), allotropia software GmbH

### Additional artifacts:

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

- *Open Document Format for Office Applications (OpenDocument) Version 1.4. Part 1: Introduction.* (this part)

<https://docs.oasis-open.org/office/OpenDocument/v1.4/cs01/part1-introduction/OpenDocument-v1.4-cs01-part1-introduction.html>.

- *Open Document Format for Office Applications (OpenDocument) Version 1.4. Part 2: Packages*. <https://docs.oasis-open.org/office/v1.4/OpenDocument/cs01/part2-packages/OpenDocument-v1.4-cs01-part2-packages.html>.
- *Open Document Format for Office Applications (OpenDocument) Version 1.4. Part 3: OpenDocument Schema*. <https://docs.oasis-open.org/office/OpenDocument/v1.4/cs01/part3-schema/OpenDocument-v1.4-cs01-part3-schema.html>.
- *Open Document Format for Office Applications (OpenDocument) Version 1.4. Part 4: Recalculated Formula (OpenFormula) Format*. [https://docs.oasis-open.org/office/OpenDocument v1.4/cs01/part4-formula/OpenDocument-v1.4-cs01-part4-formula.html](https://docs.oasis-open.org/office/OpenDocument/v1.4/cs01/part4-formula/OpenDocument-v1.4-cs01-part4-formula.html).
- XML/RNG schemas and OWL ontologies. <https://docs.oasis-open.org/office/OpenDocument v1.4/cs01/schemas/>.

#### Related work:

This specification replaces or supersedes:

- *OASIS Open Document Format for Office Applications (OpenDocument) Version 1.3. 27 April 2021*. OASIS Standard. Latest stage: <https://docs.oasis-open.org/office/OpenDocument/v1.3/OpenDocument-v1.3-part1-introduction.html>.

#### Abstract:

This document is Part 1 of the Open Document Format for Office Applications (OpenDocument) Version 1.4 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://groups.oasis-open.org/communities/tc-community-home2?CommunityKey=4bf06d41-79ad-4c58-9e8e-018dc7d05da8#technical>.

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#### Citation format:

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

##### [OpenDocument-v1.4-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 four 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" and "may" are to be interpreted as described in Chapter 7 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 (Ninth Edition) principles and rules for the structure and drafting of International Standards, International Organization for Standardization and International Electrotechnical Commission, 2021

Other parts of the OpenDocument specification contain normative references.

## 1.5 Non Normative References

None.

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

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## Appendix A Acknowledgments

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

### Participants:

Chieko Asakawa, IBM  
Waldo Bastian, Intel Corporation  
Thorsten Behrens, CIB labs GmbH  
Nathaniel Borenstein, IBM  
Michael Brauer, Oracle Corporation  
Pete Brunet, IBM  
Manuel Cano  
Francis Cave  
Suresh Chande, Nokia Corporation  
Robin Cover, OASIS  
Pierre Ducroquet  
Jerome Dumonteil, Ars Aperta  
Patrick Durusau  
Cherie Ekholm, Microsoft  
Ezer Farhi  
David Faure  
Siegmond Gorr, CIB labs GmbH  
Jean Gouarne, Ars Aperta  
Andreas J. Guelzow  
Bettina Haberer, Sun Microsystems  
Dennis E. Hamilton  
Bart Hanssens, Fedict  
Donald Harbison, IBM  
Alfred Hellstern, Microsoft  
Regina Henschel, The Document Foundation  
Mingfei Jia, IBM  
Bob Jolliffe  
Camilla Boemann, KDE e.V.  
Peter Junge  
Kazmer Koleszar, MultiRacio Ltd.  
Peter Korn, Oracle Corporation  
Jirka Kosek  
Robin LaFontaine  
Marcus Lange, Sun Microsystems  
Marina Latini, The Document Foundation  
David LeBlanc, Microsoft  
Fong Lin, Novell  
Jun Ma, Beijing Redflag Chinese 2000 Software Co., Ltd.  
Yue Ma, IBM  
John Madden, Duke University  
Doug Mahugh, Microsoft Corporation  
Ben Martin, KDE e.V.  
James Mason, ISO/IEC JTC1/SC34  
Rich McLain, Microsoft  
Tristan Mitchell  
Duane Nickull, Adobe Systems  
Michael Paciello  
Ganesh Paramasivam, KDE e.V.  
Eric Patterson, Microsoft Corporation

David Pawson  
Steven Pemberton, Stichting Centrum voor Wiskunde & Informatica  
Stephen Peront, Microsoft Corporation  
Asokan Ramanathan, IBM  
Eike Rathke, Oracle Corporation  
Florian Reuter, Novell  
Janina Sajka  
Svante Schubert  
Charles Schulz, Ars Aperta  
Richard Schwerdtfeger, IBM  
Douglas Schepers  
Wei Guo Shi, IBM  
Keld Simonsen, ISO/IEC JTC1/SC34  
Michael Stahl, CIB labs GmbH  
Yan Shi, Beijing Sursen International Information Technology Co., Ltd.  
Jomar Silva, OpenDocument Format Alliance  
Frank Stecher, Sun Microsystems  
Hironobu Takagi, IBM  
Malte Timmermann, Oracle Corporation  
John Tolbert, The Boeing Company  
Elias Torres, IBM  
Warren Turkal, Google Inc.  
Jos van den Oever, Logius  
Alex Wang, Beijing Sursen International Information Technology Co., Ltd.  
Robert Weir, IBM  
Oliver-Rainer Wittmann, Oracle Corporation  
David A. Wheeler  
Cheng XiuZhi, Beijing Redflag Chinese 2000 Software Co., Ltd.  
Panrong Yin, IBM  
Kohei Yoshida, Novell  
Helen Yue, IBM  
Jin YouBing, Beijing Redflag Chinese 2000 Software Co., Ltd.  
Thorsten Zachmann, Nokia Corporation  
Thomas Zander, Nokia Corporation  
Pine Zhang, UOML Alliance