

[MS-CTDOC]: Word Custom Toolbar Binary File Format

Intellectual Property Rights Notice for Open Specifications Documentation

- **Technical Documentation.** Microsoft publishes Open Specifications documentation for protocols, file formats, languages, standards as well as overviews of the interaction among each of these technologies.
- **Copyrights.** This documentation is covered by Microsoft copyrights. Regardless of any other terms that are contained in the terms of use for the Microsoft website that hosts this documentation, you may make copies of it in order to develop implementations of the technologies described in the Open Specifications and may distribute portions of it in your implementations using these technologies or your documentation as necessary to properly document the implementation. You may also distribute in your implementation, with or without modification, any schema, IDL's, or code samples that are included in the documentation. This permission also applies to any documents that are referenced in the Open Specifications.
- **No Trade Secrets.** Microsoft does not claim any trade secret rights in this documentation.
- **Patents.** Microsoft has patents that may cover your implementations of the technologies described in the Open Specifications. Neither this notice nor Microsoft's delivery of the documentation grants any licenses under those or any other Microsoft patents. However, a given Open Specification may be covered by Microsoft [Open Specification Promise](#) or the [Community Promise](#). If you would prefer a written license, or if the technologies described in the Open Specifications are not covered by the Open Specifications Promise or Community Promise, as applicable, patent licenses are available by contacting iplg@microsoft.com.
- **Trademarks.** The names of companies and products contained in this documentation may be covered by trademarks or similar intellectual property rights. This notice does not grant any licenses under those rights.
- **Fictitious Names.** The example companies, organizations, products, domain names, e-mail addresses, logos, people, places, and events depicted in this documentation are fictitious. No association with any real company, organization, product, domain name, email address, logo, person, place, or event is intended or should be inferred.

Reservation of Rights. All other rights are reserved, and this notice does not grant any rights other than specifically described above, whether by implication, estoppel, or otherwise.

Tools. The Open Specifications do not require the use of Microsoft programming tools or programming environments in order for you to develop an implementation. If you have access to Microsoft programming tools and environments you are free to take advantage of them. Certain Open Specifications are intended for use in conjunction with publicly available standard specifications and network programming art, and assumes that the reader either is familiar with the aforementioned material or has immediate access to it.

Revision Summary

Date	Revision History	Revision Class	Comments
06/27/2008	1.0		First release
11/14/2008	1.01		Revised and edited the technical content
01/16/2009	1.02		Updated the Intellectual Property Rights Notice
07/13/2009	1.03	Major	Revised and edited the technical content
08/28/2009	1.04	Editorial	Revised and edited the technical content
11/06/2009	1.05	Editorial	Revised and edited the technical content
02/19/2010	2.0	Editorial	Revised and edited the technical content
03/31/2010	2.01	Editorial	Revised and edited the technical content
04/30/2010	2.02	Editorial	Revised and edited the technical content
06/07/2010	2.03	Editorial	Revised and edited the technical content
06/29/2010	2.04	Editorial	Changed language and formatting in the technical content.
07/23/2010	2.04	No change	No changes to the meaning, language, or formatting of the technical content.
09/27/2010	2.04	No change	No changes to the meaning, language, or formatting of the technical content.
11/15/2010	2.04	No change	No changes to the meaning, language, or formatting of the technical content.
12/17/2010	2.04	No change	No changes to the meaning, language, or formatting of the technical content.
03/18/2011	2.04	No change	No changes to the meaning, language, or formatting of the technical content.
06/10/2011	2.04	No change	No changes to the meaning, language, or formatting of the technical content.
01/20/2012	2.5	Minor	Clarified the meaning of the technical content.
04/11/2012	2.5	No change	No changes to the meaning, language, or formatting of the technical content.
07/16/2012	2.5	No change	No changes to the meaning, language, or formatting of the technical content.
10/08/2012	2.5	No change	No changes to the meaning, language, or formatting of the technical content.

Table of Contents

1	Introduction	4
1.1	Glossary	4
1.2	References	4
1.2.1	Normative References	4
1.2.2	Informative References	5
1.3	Structure Overview (Synopsis)	5
1.4	Relationship to Protocols and Other Structures	5
1.5	Applicability Statement	5
1.6	Versioning and Localization	5
1.7	Vendor-Extensible Fields	5
2	Structures	6
2.1	Toolbar Data	6
2.2	Toolbar Control Data	6
3	Structure Examples	7
4	Security Considerations	8
5	Appendix A: Product Behavior	9
6	Change Tracking	10
7	Index	11

1 Introduction

This document specifies the Word Custom Toolbar Binary File Format Structure data used by the toolbar customization structures specified in [\[MS-DOC\]](#) and [\[MS-OSHARED\]](#). Toolbar customization structures provide a run-time solution for the creation and deployment of toolbar customizations that are specific to the content of a file.

Sections 1.7 and 2 of this specification are normative and can contain the terms MAY, SHOULD, MUST, MUST NOT, and SHOULD NOT as defined in RFC 2119. All other sections and examples in this specification are informative.

1.1 Glossary

The following terms are defined in [\[MS-OFCGLOS\]](#):

custom toolbar
custom toolbar control
toolbar
toolbar control
toolbar control identifier (TCID)
toolbar delta

The following terms are specific to this document:

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as described in [\[RFC2119\]](#). All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2 References

References to Microsoft Open Specifications documentation do not include a publishing year because links are to the latest version of the technical documents, which are updated frequently. References to other documents include a publishing year when one is available.

1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information. Please check the archive site, <http://msdn2.microsoft.com/en-us/library/E4BD6494-06AD-4aed-9823-445E921C9624>, as an additional source.

[MSDN-TBID/Word] Microsoft Corporation, "Word Toolbar IDs Table", Excerpted from MS-CTDOC, <http://download.microsoft.com/download/2/0/D/20D8E396-3A8E-4777-9973-12E66DD545A2/WordTBIDTable.txt>

[MSDN-TCID/Word] Microsoft Corporation, "Word Toolbar Control IDs Table", Excerpted from MS-CTDOC, <http://download.microsoft.com/download/2/0/D/20D8E396-3A8E-4777-9973-12E66DD545A2/WordTCIDTable.txt>

[MS-DOC] Microsoft Corporation, "[Word Binary File Format \(.doc\) Structure Specification](#)".

[MS-OSHARED] Microsoft Corporation, "[Office Common Data Types and Objects Structure Specification](#)".

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, <http://www.rfc-editor.org/rfc/rfc2119.txt>

1.2.2 Informative References

[MS-OFCGLOS] Microsoft Corporation, "[Microsoft Office Master Glossary](#)".

1.3 Structure Overview (Synopsis)

None.

1.4 Relationship to Protocols and Other Structures

The toolbar data presented in section [2.1](#) of this document is used by the **TBCMenuSpecific** structure, as described in [\[MS-OSHARED\]](#) section 2.3.1 and by the **Customization** structure, as described in [\[MS-DOC\]](#) section 2.9.

The toolbar control data presented in section [2.2](#) of this document is used by the **TBCHeader** and **TBCSFlags** structures, as described in [\[MS-OSHARED\]](#) section 2.3.1.

1.5 Applicability Statement

The **toolbar** information presented in section [2.1](#) of this document is intended to be used in conjunction with the toolbar customization structures, as described in [\[MS-DOC\]](#) and [\[MS-OSHARED\]](#). It provides the association between a built-in toolbar, a **toolbar control**, a **custom toolbar**, and a **toolbar delta**.

The toolbar control information presented in section [2.2](#) of this document is intended to be used in conjunction with the toolbar customization structures, as described in [\[MS-OSHARED\]](#) section 2.3.1. It provides the values for the **tcid** field of the **TBCHeader** structure, as described in [\[MS-OSHARED\]](#) section 2.3.1.10 and the values for several fields of the **TBCSFlags** structure, as described in [\[MS-OSHARED\]](#) section 2.3.1.12, which are used by built-in toolbar controls with a specific **toolbar control identifier (TCID)**.

1.6 Versioning and Localization

None.

1.7 Vendor-Extensible Fields

None.

2 Structures

2.1 Toolbar Data

The Toolbar Data table [\[MSDN-TBID/Word\]](#) contains toolbar data used by the **TBCMenuSpecific** structure, as specified in [\[MS-OSHARED\]](#) section 2.3.1 and by the **Customization** structure, as specified in [\[MS-DOC\]](#) section 2.9.

The TBID column of the Toolbar Data table contains a list of values for the **tbid** field of the **TBCMenuSpecific** structure, as specified in [\[MS-OSHARED\]](#) section 2.3.1 and for the **tbidForTBD** field of the **Customization** structure, as specified in [\[MS-DOC\]](#) section 2.9. The Meaning column contains a short description of the toolbar associated to a specific toolbar identifier.

2.2 Toolbar Control Data

The Toolbar Control Data table [\[MSDN-TCID/Word\]](#) contains toolbar control data used by the **TBCHeader** and **TBCSFlags** structures, as specified in [\[MS-OSHARED\]](#) section 2.3.1.

The TCID column of the Toolbar Control Data table specifies the list of values that the **tcid** field of the **TBCHeader** structure specified in [\[MS-OSHARED\]](#) section 2.3.1 MUST have if the toolbar control is not a **custom toolbar control**. The value of the **tcid** field of the **TBCHeader** structure specified in [\[MS-OSHARED\]](#) section 2.3.1 MAY [<1>](#) also equal 4177. The TCT column specifies the toolbar control type as specified by the **tct** field of the **TBCHeader** structure, as specified in [\[MS-OSHARED\]](#) section 2.3.1 for the **tcid**. The Meaning column contains a short description for the **tcid**.

3 Structure Examples

None.

