[MS-CTDOC]:

Word Custom Toolbar Binary File Format

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Revision Summary

Date	Revision History	Revision Class	Comments
6/27/2008	1.0		First release
11/14/2008	1.01		Revised and edited the technical content
1/16/2009	1.02		Updated the Intellectual Property Rights Notice
7/13/2009	1.03	Major	Revised and edited the technical content
8/28/2009	1.04	Editorial	Revised and edited the technical content
11/6/2009	1.05	Editorial	Revised and edited the technical content
2/19/2010	2.0	Editorial	Revised and edited the technical content
3/31/2010	2.01	Editorial	Revised and edited the technical content
4/30/2010	2.02	Editorial	Revised and edited the technical content
6/7/2010	2.03	Editorial	Revised and edited the technical content
6/29/2010	2.04	Editorial	Changed language and formatting in the technical content.
7/23/2010	2.04	No Change	No changes to the meaning, language, or formatting of the technical content.
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1/20/2012	2.5	Minor	Clarified the meaning of the technical content.
4/11/2012	2.5	No Change	No changes to the meaning, language, or formatting of the technical content.
7/16/2012	2.5	No Change	No changes to the meaning, language, or formatting of the technical content.
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2/10/2014	2.5	No Change	No changes to the meaning, language, or formatting of the technical content.
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10/30/2014	2.7	No Change	No changes to the meaning, language, or formatting of the technical content.
9/4/2015	2.7	No Change	No changes to the meaning, language, or formatting of the technical content.

Table of Contents

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 [RFC2119]. All other sections and examples in this specification are informative.

1.1 Glossary

The following terms are specific to this document:

custom toolbar: A type of toolbar that contains a user-defined set of controls and is not included in an application by default. A custom toolbar has a toolbar identifier value of "1".

custom toolbar control: A user-defined control that can be added to a toolbar. A custom toolbar control has a **toolbar control identifier (TCID)** value of "1" and can be one of the following types of controls: ActiveX, Button, ComboBox, DropDown, Edit, or Popup.

toolbar: A row, column, or block of controls that represent tasks or commands within an application. A toolbar can be either a menu toolbar, which provides access to menu commands, or a basic toolbar, which contains buttons that provide shortcuts to tasks that are frequently accessed from menus.

toolbar control: An object that appears on a toolbar and enables user interaction or input, typically to initiate an action, display information, or set values.

toolbar control identifier (TCID): An integer that identifies a specific control on a toolbar.

toolbar delta: A file component that stores a modification that a user made to a built-in toolbar. Stored modifications include adding, changing, or removing a control from a built-in toolbar.

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

1.2 References

Links to a document in the Microsoft Open Specifications library point to the correct section in the most recently published version of the referenced document. However, because individual documents in the library are not updated at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the Errata.

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.

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

[MS-OSHARED] Microsoft Corporation, "Office Common Data Types and Objects Structures".

[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

[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

None.

1.3   Overview

This document specifies the Toolbar Data table and the Toolbar Control Data table which are defined in [MSDN-TBID/Word] and [MSDN-TCID/Word]. The Toolbar Data table and the Toolbar Control Data table are used by the Toolbar Customization structures specified in [MS-DOC] and [MS-OSHARED].

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 2.3.1.21 and by the **Customization** structure, as described in [MS-DOC] section 2.9.50.

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 2.3.1.21 and by the **Customization** structure, as specified in [MS-DOC] section 2.9.50.

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 2.3.1.21 and for the **tbidForTBD** field of the **Customization** structure, as specified in [MS-DOC] section 2.9.50. 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 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 2.3.1.10 for the **tcid**. The Meaning column contains a short description for the **tcid**.

3 Structure Examples

None.

4 Security Considerations

None.

5 Appendix A: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include released service packs.

- Microsoft Word 97

- Microsoft Word 2000

- Microsoft Word 2002

- Microsoft Office Word 2003

- Microsoft Office Word 2007

- Microsoft Word 2010

- Microsoft Word 2013

- Microsoft Word 2016

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms SHOULD or SHOULD NOT implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term MAY implies that the product does not follow the prescription.

6   Change Tracking

No table of changes is available. The document is either new or has had no changes since its last release.

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