

**Proposed Update** Unicode® Standard Annex #41**COMMON REFERENCES FOR UNICODÉ STANDARD ANNEXES**

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Revision	22

**Summary**

*This annex presents a common set of references for the Unicode Standard Annexes.*

**Status**

*This is a **draft** document which may be updated, replaced, or superseded by other documents at any time. Publication does not imply endorsement by the Unicode Consortium. This is not a stable document; it is inappropriate to cite this document as other than a work in progress.*

*A **Unicode Standard Annex (UAX)** forms an integral part of the Unicode Standard, but is published online as a separate document. The Unicode Standard may require conformance to normative content in a Unicode Standard Annex, if so specified in the Conformance chapter of that version of the Unicode Standard. The version number of a UAX document corresponds to the version of the Unicode Standard of which it forms a part.*

*Please submit corrigenda and other comments with the online reporting form [\[Feedback\]](#). For the latest version of the Unicode Standard, see [\[Unicode\]](#). For a list of current Unicode Technical Reports, see [\[Reports\]](#). For more information about versions of the Unicode Standard, see [\[Versions\]](#). For any errata which may apply to this annex, see [\[Errata\]](#).*

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**1 References to Publications by the Unicode Consortium**

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- [Blocks] *Character Block Property Data File*  
 Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/Blocks.txt>  
 Version 11.0.0:  
<http://www.unicode.org/Public/11.0.0/ucd/Blocks.txt>
- [Charts] *Character Code Charts*  
 Latest version:  
<http://www.unicode.org/charts/>  
 Index of character names with links to the corresponding code charts:  
<http://www.unicode.org/charts/charindex.html>
- [Charts14] *Charts for the Unicode Line Breaking Algorithm Test Files*  
 Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/auxiliary/LineBreakTest.html>  
 Version 11.0.0:  
<http://www.unicode.org/Public/11.0.0/ucd/auxiliary/LineBreakTest.html>
- [Charts15] *Normalization Charts*  
 Latest version:  
<http://www.unicode.org/charts/normalization/>
- [Charts29] *Charts for the Unicode Text Segmentation Test Files*  
 Latest version:  
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 Version 11.0.0:  
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<http://www.unicode.org/Public/11.0.0/ucd/auxiliary/SentenceBreakTest.html>
- [CLDR] *Unicode Common Locale Data Repository*  
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- [Code9] *Reference Implementations of the Unicode Bidirectional Algorithm*  
 C reference code:  
<http://www.unicode.org/Public/PROGRAMS/BidiReferenceC/>  
 Java reference code:  
<http://www.unicode.org/Public/PROGRAMS/BidiReferenceJava/>
- [Code14] *Sample Implementation of the Unicode Line Breaking Algorithm*  
<http://www.unicode.org/Public/PROGRAMS/LineBreakSampleCpp/>
- [Corrections] *Normalization Corrections Data File*  
 Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/NormalizationCorrections.txt>  
 Version 11.0.0:  
<http://www.unicode.org/Public/11.0.0/ucd/NormalizationCorrections.txt>
- [Corrigendum1] *Corrigendum #1: UTF-8 Shortest Form*

<http://www.unicode.org/versions/corrigendum1.html>

[Corrigendum2] *Corrigendum #2: Yod with Hiriq Normalization*  
<http://www.unicode.org/versions/corrigendum2.html>

[Corrigendum3] *Corrigendum #3: U+F951 Normalization*  
<http://www.unicode.org/versions/corrigendum3.html>

[Corrigendum4] *Corrigendum #4: Five CJK Canonical Mapping Errors*  
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[Corrigendum5] *Corrigendum #5: Normalization Idempotency*  
<http://www.unicode.org/versions/corrigendum5.html>

[Corrigendum6] *Corrigendum #6: Bidi Mirroring*  
<http://www.unicode.org/versions/corrigendum6.html>

[Corrigendum7] *Corrigendum #7: UAX #14, Unicode Line Breaking Algorithm, rule LB8*  
<http://www.unicode.org/versions/corrigendum7.html>

[Corrigendum8] *Corrigendum #8: Bidi\_Class Fix for U+070F Syriac Abbreviation Mark*  
<http://www.unicode.org/versions/corrigendum8.html>

[Corrigendum9] *Corrigendum #9: Clarification About Noncharacters*  
<http://www.unicode.org/versions/corrigendum9.html>

[Data9] *Unicode Bidirectional Algorithm Property Data Files*  
 Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/BidiMirroring.txt>  
<http://www.unicode.org/Public/UCD/latest/ucd/BidiBrackets.txt>  
 Version 11.0.0:  
<http://www.unicode.org/Public/11.0.0/ucd/BidiMirroring.txt>  
<http://www.unicode.org/Public/11.0.0/ucd/BidiBrackets.txt>

[Data11] *East Asian Width Property Data File*  
 Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/EastAsianWidth.txt>  
 Version 11.0.0:  
<http://www.unicode.org/Public/11.0.0/ucd/EastAsianWidth.txt>

[Data14] *Unicode Line Breaking Algorithm Property Data File*  
 Latest version:  
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 Version 11.0.0:  
<http://www.unicode.org/Public/11.0.0/ucd/LineBreak.txt>

[Data24] *Unicode Script Property Data File*  
 Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/Scripts.txt>  
 Version 11.0.0:  
<http://www.unicode.org/Public/11.0.0/ucd/Scripts.txt>

[Data34] *Unicode Named Character Sequences Data File*  
 Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/NamedSequences.txt>

Version 11.0.0:

<http://www.unicode.org/Public/11.0.0/ucd/NamedSequences.txt>

[Data45]

*U-Source Ideographs Data File*

Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/USourceData.txt>

Version 11.0.0:

<http://www.unicode.org/Public/11.0.0/ucd/USourceData.txt>

[Data50]

*Unicode Vertical Text Layout Property Data File*

Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/VerticalOrientation.txt>

Version 11.0.0:

<http://www.unicode.org/Public/11.0.0/ucd/VerticalOrientation.txt>

[Data51]

*Unicode Emoji Data Files*

Version 5.0:

<http://www.unicode.org/Public/emoji/5.0/emoji-data.txt>

<http://www.unicode.org/Public/emoji/5.0/emoji-sequences.txt>

<http://www.unicode.org/Public/emoji/5.0/emoji-test.txt>

<http://www.unicode.org/Public/emoji/5.0/emoji-variation-sequences.txt>

<http://www.unicode.org/Public/emoji/5.0/emoji-zwj-sequences.txt>

[DataProv]

*Provisional Named Sequences Data File*

Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/NamedSequencesProv.txt>

Version 11.0.0:

<http://www.unicode.org/Public/11.0.0/ucd/NamedSequencesProv.txt>

[Demo9]

*Online Demo of the Unicode Bidirectional Algorithm*

<http://www.unicode.org/cldr/utility/bidi.jsp>

[DerivedBIDI]

*Derived Bidirectional Type Property Data File*

Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/extracted/DerivedBidiClass.txt>

Version 11.0.0:

<http://www.unicode.org/Public/11.0.0/ucd/extracted/DerivedBidiClass.txt>

[Errata]

*Updates and Errata*

<http://www.unicode.org/errata>

[Exclusions]

*Composition Exclusion Table*

Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/CompositionExclusions.txt>

Version 11.0.0:

<http://www.unicode.org/Public/11.0.0/ucd/CompositionExclusions.txt>

[FAQ]

*Frequently Asked Questions*

Answers to common questions on technical issues:

<http://www.unicode.org/faq/>

- [Feedback] *Contact Form*  
Error reporting and information requests:  
<http://www.unicode.org/reporting.html>
- [Glossary] *Glossary of Unicode Terms*  
<http://www.unicode.org/glossary/>
- [Glyphs45] *U-Source Ideographs Glyph Table*  
Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/USourceGlyphs.pdf>  
Version 11.0.0:  
<http://www.unicode.org/Public/11.0.0/ucd/USourceGlyphs.pdf>
- [HanguIST] *Hangul Syllable Type Property Data File*  
Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/HanguISyllableType.txt>  
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<http://www.unicode.org/Public/11.0.0/ucd/HanguISyllableType.txt>
- [NormProps] *Derived Normalization Properties Data File*  
Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/DerivedNormalizationProps.txt>  
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<http://www.unicode.org/Public/11.0.0/ucd/DerivedNormalizationProps.txt>
- [Policies] *Unicode Consortium Policies*  
<http://www.unicode.org/policies/policies.html>
- [Props] *Unicode Text Segmentation Property Data Files*  
Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/auxiliary/GraphemeBreakProperty.txt>  
<http://www.unicode.org/Public/UCD/latest/ucd/auxiliary/WordBreakProperty.txt>  
<http://www.unicode.org/Public/UCD/latest/ucd/auxiliary/SentenceBreakProperty.txt>  
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<http://www.unicode.org/Public/11.0.0/ucd/auxiliary/WordBreakProperty.txt>  
<http://www.unicode.org/Public/11.0.0/ucd/auxiliary/SentenceBreakProperty.txt>
- [PropValue] *Property Value Aliases Data File*  
Latest version:  
<http://www.unicode.org/Public/UCD/latest/ucd/PropertyValueAliases.txt>  
Version 11.0.0:  
<http://www.unicode.org/Public/11.0.0/ucd/PropertyValueAliases.txt>
- [Reports] *Unicode Technical Reports*  
List of Unicode Standard Annexes, Technical Standards, and Technical Reports:  
<http://www.unicode.org/reports/>
- [Stability] *Unicode Character Encoding Stability Policy*  
[http://www.unicode.org/policies/stability\\_policy.html](http://www.unicode.org/policies/stability_policy.html)
- [Tests9] *Unicode Bidirectional Algorithm Test Data File*

Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/BidiTest.txt>

<http://www.unicode.org/Public/UCD/latest/ucd/BidiCharacterTest.txt>

Version 11.0.0:

<http://www.unicode.org/Public/11.0.0/ucd/BidiTest.txt>

<http://www.unicode.org/Public/11.0.0/ucd/BidiCharacterTest.txt>

[Tests14] *Unicode Line Breaking Algorithm Test Data File*

Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/auxiliary/LineBreakTest.txt>

Version 11.0.0:

<http://www.unicode.org/Public/11.0.0/ucd/auxiliary/LineBreakTest.txt>

[Tests15] *Unicode Normalization Forms Test Data File*

Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/NormalizationTest.txt>

Version 11.0.0:

<http://www.unicode.org/Public/11.0.0/ucd/NormalizationTest.txt>

[Tests29] *Unicode Text Segmentation Test Data Files*

Latest version:

<http://www.unicode.org/Public/UCD/latest/ucd/auxiliary/GraphemeBreakTest.txt>

<http://www.unicode.org/Public/UCD/latest/ucd/auxiliary/WordBreakTest.txt>

<http://www.unicode.org/Public/UCD/latest/ucd/auxiliary/SentenceBreakTest.txt>

Version 11.0.0:

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<http://www.unicode.org/Public/11.0.0/ucd/auxiliary/WordBreakTest.txt>

<http://www.unicode.org/Public/11.0.0/ucd/auxiliary/SentenceBreakTest.txt>

[UAX9] *Unicode Standard Annex #9: Unicode Bidirectional Algorithm*

Latest version:

<http://www.unicode.org/reports/tr9/>

Version 11.0.0:

<http://www.unicode.org/reports/tr9/tr9-39.html>

[UAX11] *Unicode Standard Annex #11: East Asian Width*

Latest version:

<http://www.unicode.org/reports/tr11/>

Version 11.0.0:

<http://www.unicode.org/reports/tr11/tr11-35.html>

[UAX14] *Unicode Standard Annex #14: Unicode Line Breaking Algorithm*

Latest version:

<http://www.unicode.org/reports/tr14/>

Version 11.0.0:

<http://www.unicode.org/reports/tr14/tr14-41.html>

[UAX15] *Unicode Standard Annex #15: Unicode Normalization Forms*

Latest version:

<http://www.unicode.org/reports/tr15/>

- Version 11.0.0:  
<http://www.unicode.org/reports/tr15/tr15-47.html>
- [UAX24] *Unicode Standard Annex #24: Unicode Script Property*  
Latest version:  
<http://www.unicode.org/reports/tr24/>  
Version 11.0.0:  
<http://www.unicode.org/reports/tr24/tr24-28.html>
- [UAX29] *Unicode Standard Annex #29: Unicode Text Segmentation*  
Latest version:  
<http://www.unicode.org/reports/tr29/>  
Version 11.0.0:  
<http://www.unicode.org/reports/tr29/tr29-33.html>
- [UAX31] *Unicode Standard Annex #31: Unicode Identifier and Pattern Syntax*  
Latest version:  
<http://www.unicode.org/reports/tr31/>  
Version 11.0.0:  
<http://www.unicode.org/reports/tr31/tr31-29.html>
- [UAX34] *Unicode Standard Annex #34: Unicode Named Character Sequences*  
Latest version:  
<http://www.unicode.org/reports/tr34/>  
Version 11.0.0:  
<http://www.unicode.org/reports/tr34/tr34-23.html>
- [UAX38] *Unicode Standard Annex #38: Unicode Han Database (Unihan)*  
Latest version:  
<http://www.unicode.org/reports/tr38/>  
Version 11.0.0:  
<http://www.unicode.org/reports/tr38/tr38-25.html>
- [UAX41] *Unicode Standard Annex #41: Common References for Unicode Standard Annexes*  
Latest version:  
<http://www.unicode.org/reports/tr41/>  
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<http://www.unicode.org/reports/tr41/tr41-23.html>
- [UAX42] *Unicode Standard Annex #42: Unicode Character Database in XML*  
Latest version:  
<http://www.unicode.org/reports/tr42/>  
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<http://www.unicode.org/reports/tr42/tr42-23.html>
- [UAX44] *Unicode Standard Annex #44: Unicode Character Database*  
Latest version:  
<http://www.unicode.org/reports/tr44/>  
Version 11.0.0:  
<http://www.unicode.org/reports/tr44/tr44-22.html>

- [UAX45] *Unicode Standard Annex #45: U-Source Ideographs*  
Latest version:  
<http://www.unicode.org/reports/tr45/>  
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<http://www.unicode.org/reports/tr45/tr45-19.html>
- [UAX50] *Unicode Standard Annex #50: Unicode Vertical Text Layout*  
Latest version:  
<http://www.unicode.org/reports/tr50/>  
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<http://www.unicode.org/reports/tr50/tr50-21.html>
- [UCD] *About the Unicode Character Database*  
<http://www.unicode.org/ucd/>  
For detailed documentation, see [UAX44].
- [Unicode] *The Unicode Standard*  
Latest version:  
<http://www.unicode.org/versions/latest/>  
Version 11.0.0:  
<http://www.unicode.org/versions/Unicode11.0.0/>
- [Unicode3.0] The Unicode Consortium, *The Unicode Standard, Version 3.0.0*  
defined by: *The Unicode Standard, Version 3.0* (Reading, MA: Addison-Wesley, 2000.  
ISBN 0-201-61633-5),  
<http://www.unicode.org/versions/Unicode3.0.0/>
- [Unicode3.1] The Unicode Consortium, *The Unicode Standard, Version 3.1.0*,  
defined by: *The Unicode Standard, Version 3.0* (Reading, MA: Addison-Wesley, 2000.  
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<http://www.unicode.org/reports/tr27/>
- [Unicode3.2] The Unicode Consortium, *The Unicode Standard, Version 3.2.0*,  
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<http://www.unicode.org/reports/tr28/>
- [Unicode4.0] The Unicode Consortium, *The Unicode Standard, Version 4.0.0*,  
defined by: *The Unicode Standard, Version 4.0* (Boston, MA: Addison-Wesley, 2003.  
ISBN 0-321-18578-1),  
<http://www.unicode.org/versions/Unicode4.0.0/>
- [Unicode4.0.1] The Unicode Consortium, *The Unicode Standard, Version 4.0.1*,  
defined by: *The Unicode Standard, Version 4.0* (Boston, MA: Addison-Wesley, 2003.  
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- [Unicode4.1] The Unicode Consortium, *The Unicode Standard, Version 4.1.0*, defined by: *The Unicode Standard, Version 4.0* (Boston, MA: Addison–Wesley, 2003. ISBN 0–321–18578–1), as amended by *Unicode 4.0.1* and *Unicode 4.1.0*  
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- [Unicode5.0] The Unicode Consortium, *The Unicode Standard, Version 5.0.0*, defined by: *The Unicode Standard, Version 5.0* (Boston, MA: Addison–Wesley, 2007. ISBN 0–321–48091–0),  
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- [Unicode5.1] The Unicode Consortium, *The Unicode Standard, Version 5.1.0*, defined by: *The Unicode Standard, Version 5.0* (Boston, MA: Addison–Wesley, 2007. ISBN 0–321–48091–0), as amended by *Unicode 5.1.0*  
<http://www.unicode.org/versions/Unicode5.1.0/>
- [Unicode5.2] The Unicode Consortium, *The Unicode Standard, Version 5.2.0*, defined by: *The Unicode Standard, Version 5.2* (Mountain View, CA: The Unicode Consortium, 2009. ISBN 978–1–936213–00–9),  
<http://www.unicode.org/versions/Unicode5.2.0/>
- [Unicode6.0] The Unicode Consortium, *The Unicode Standard, Version 6.0.0* (Mountain View, CA: The Unicode Consortium, 2011. ISBN 978–1–936213–01–6)  
<http://www.unicode.org/versions/Unicode6.0.0/>
- [Unicode6.1] The Unicode Consortium, *The Unicode Standard, Version 6.1.0* (Mountain View, CA: The Unicode Consortium, 2012. ISBN 978–1–936213–02–3)  
<http://www.unicode.org/versions/Unicode6.1.0/>
- [Unicode6.2] The Unicode Consortium, *The Unicode Standard, Version 6.2.0* (Mountain View, CA: The Unicode Consortium, 2012. ISBN 978–1–936213–07–8)  
<http://www.unicode.org/versions/Unicode6.2.0/>
- [Unicode6.3] The Unicode Consortium, *The Unicode Standard, Version 6.3.0* (Mountain View, CA: The Unicode Consortium, 2013. ISBN 978–1–936213–08–5)  
<http://www.unicode.org/versions/Unicode6.3.0/>
- [Unicode7.0] The Unicode Consortium, *The Unicode Standard, Version 7.0.0* (Mountain View, CA: The Unicode Consortium, 2014. ISBN 978–1–936213–09–2)  
<http://www.unicode.org/versions/Unicode7.0.0/>
- [Unicode8.0] The Unicode Consortium, *The Unicode Standard, Version 8.0.0* (Mountain View, CA: The Unicode Consortium, 2015. ISBN 978–1–936213–10–8)  
<http://www.unicode.org/versions/Unicode8.0.0/>
- [Unicode9.0] The Unicode Consortium, *The Unicode Standard, Version 9.0.0* (Mountain View, CA: The Unicode Consortium, 2016. ISBN 978–1–936213–13–9)  
<http://www.unicode.org/versions/Unicode9.0.0/>
- [Unicode10.0] The Unicode Consortium, *The Unicode Standard, Version 10.0.0* (Mountain View, CA: The Unicode Consortium, 2017. ISBN 978–1–936213–16–0)

<http://www.unicode.org/versions/Unicode10.0.0/>

[Unicode11.0] The Unicode Consortium, *The Unicode Standard, Version 11.0.0*  
(Mountain View, CA: The Unicode Consortium, 2018. ISBN 978-1-936213-19-1)  
<http://www.unicode.org/versions/Unicode11.0.0/>

- [UTC] *Unicode Technical Committee*  
<http://www.unicode.org/consortium/utc.html>
- [UTN5] *Unicode Technical Note #5: Canonical Equivalence in Applications*  
<http://www.unicode.org/notes/tn5>
- [UTR17] *Unicode Technical Report #17: Unicode Character Encoding Model*  
Latest version:  
<http://www.unicode.org/reports/tr17/>
- [UTR23] *Unicode Technical Report #23: The Unicode Character Property Model*  
Latest version:  
<http://www.unicode.org/reports/tr23/>
- [UTR25] *Unicode Technical Report #25: Unicode Support for Mathematics*  
Latest version:  
<http://www.unicode.org/reports/tr25/>
- [UTR33] *Unicode Technical Report #33: Unicode Conformance Model*  
Latest version:  
<http://www.unicode.org/reports/tr33/>
- [UTR36] *Unicode Technical Report #36: Unicode Security Considerations*  
Latest version:  
<http://www.unicode.org/reports/tr36/>
- [UTS6] *Unicode Technical Standard #6: A Standard Compression Scheme for Unicode*  
Latest version:  
<http://www.unicode.org/reports/tr6/>
- [UTS10] *Unicode Technical Standard #10: Unicode Collation Algorithm*  
Latest version:  
<http://www.unicode.org/reports/tr10/>  
Version 11.0.0:  
<http://www.unicode.org/reports/tr10/tr10-38.html>
- [UTS18] *Unicode Technical Standard #18: Unicode Regular Expressions*  
Latest version:  
<http://www.unicode.org/reports/tr18/>
- [UTS22] *Unicode Technical Standard #22: Unicode Character Mapping Markup Language (CharMapML)*  
Latest version:  
<http://www.unicode.org/reports/tr22/>
- [UTS35] *Unicode Technical Standard #35: Unicode Locale Data Markup Language (LDML)*  
Latest version:  
<http://www.unicode.org/reports/tr35/>

- [UTS37] *Unicode Technical Standard #37: Unicode Ideographic Variation Database*  
 Latest version:  
<http://www.unicode.org/reports/tr37/>
- [UTS39] *Unicode Technical Standard #39: Unicode Security Mechanisms*  
 Latest version:  
<http://www.unicode.org/reports/tr39/>  
 Version 11.0.0:  
<http://www.unicode.org/reports/tr39/tr39-17.html>
- [UTS46] *Unicode Technical Standard #46: Unicode IDNA Compatibility Processing*  
 Latest version:  
<http://www.unicode.org/reports/tr46/>  
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<http://www.unicode.org/reports/tr46/tr46-21.html>
- [UTS51] *Unicode Technical Standard #51: Unicode Emoji*  
 Latest version:  
<http://www.unicode.org/reports/tr51/>  
 Version 11.0:  
<http://www.unicode.org/reports/tr51/tr51-14.html>
- [Versions] *About Versions of the Unicode Standard*  
 Information on version numbering, and citing and referencing the Unicode Standard, the Unicode Character Database, and Unicode Technical Reports:  
<http://www.unicode.org/versions/>

## 2 References to Other Standards


- [10646] International Organization for Standardization, *ISO/IEC 10646:2017: Information Technology – Universal Coded Character Set (UCS), Fifth Edition*  
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