# Hicite Unit Tests

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## 1 refs.dtx

### 1.1 defcitegroup

*Passed:* `\testregister ->`
**Test:** `{a}{Prefix a}{b}{Prefix b}{c}{Prefix c}`
**Exp:** `{a}{Prefix a}{b}{Prefix b}{c}{Prefix c}`

*Passed:* `\testregister ->`
**Test:** `{pre-a}{Prefix a}{pre-b}{Prefix b}{pre-c}{Prefix c}`
**Exp:** `{pre-a}{Prefix a}{pre-b}{Prefix b}{pre-c}{Prefix c}`

## 2 cparse.dtx

### 2.1 Volume/Reporter/Page

*Passed: AssertEqual*
**Test:** `123`
**Exp:** `123`

*Passed: AssertEqual*
**Test:** `F.3d`
**Exp:** `F.3d`

*Passed: AssertEqual*
**Test:** `456`
**Exp:** `456`

*Passed: AssertEqual*
**Test:** `123`
**Exp:** `123`

*Passed: AssertEqual*
**Test:** `F.3d`
**Exp:** `F.3d`

*Passed: AssertEqual*
**Test:** `456`
**Exp:** `456`

*Passed: AssertEqual*
**Test:** `123`
**Exp:** `123`

*Passed: AssertEqual*
**Test:** `U.S.C.`
**Exp:** `U.S.C.`

*Passed: AssertEqual*
**Test:** `S 456`

**Exp:** | S 456|

*Passed: AssertEqual*

**Test:** |123|

**Exp:** |123|

*Passed: AssertEqual*

**Test:** |U.S.C.|

**Exp:** |U.S.C.|

*Passed: AssertEqual*

**Test:** |S 456|

**Exp:** |S 456|

*Passed: AssertEqual*

**Test:** |123|

**Exp:** |123|

*Passed: AssertEqual*

**Test:** |F.3d|

**Exp:** |F.3d|

*Passed: AssertEqual*

**Test:** |456|

**Exp:** |456|

Test passed: AssertFalse: `\@test \ifx \testyear \relax \fi`
*Passed:* `\testyear ->`

**Test:** |2000|

**Exp:** |2000|

*Passed: AssertEqual*

**Test:** |123|

**Exp:** |123|

*Passed: AssertEqual*

**Test:** |F.3d|

**Exp:** |F.3d|

*Passed: AssertEqual*

**Test:** |456|

**Exp:** |456|

Test passed: AssertFalse: `\@test \ifx \testyear \relax \fi`
*Passed:* `\testyear ->`

**Test:** |2000|

**Exp:** |2000|

*Passed: AssertEqual*

**Test:** |123|

**Exp:** |123|

*Passed: AssertEqual*

**Test:** |U.S.C.|

**Exp:** |U.S.C.|

*Passed: AssertEqual*

**Test:** |S 456|

**Exp:** |S 456|

Test passed: AssertFalse: `\@test \ifx \testyear \relax \fi`
*Passed:* `\testyear ->`

**Test:** |2000|

**Exp:** |2000|

*Passed: AssertEqual*
**Test:** |123|
**Exp:** |123|

*Passed: AssertEqual*
**Test:** |U.S.C.|
**Exp:** |U.S.C.|

*Passed: AssertEqual*
**Test:** |S 456|
**Exp:** |S 456|

Test passed: AssertFalse: `\@test \ifx \testyear \relax \fi`
*Passed:* `\testyear ->`
**Test:** |2000|
**Exp:** |2000|

*Probably passed: AssertBox:* `\inline {thefda}`
**Test:** |the Food and Drug Administration ("FDA")|
**Exp:** |the Food and Drug Administration ("FDA")|

*Probably passed: AssertBox:* `\inline {thefda}`
**Test:** |the FDA|
**Exp:** |the FDA|

# 3   names.dtx

## 3.1   Name Splitting

*Passed:* `\hi@namesplit {Aristotle}\TestNameSplit`
**Test:** |Aristotle////|
**Exp:** |Aristotle////|

*Passed:* `\hi@namesplit {Aristotle Jr.}\TestNameSplit`
**Test:** |Aristotle//Jr.//|
**Exp:** |Aristotle//Jr.//|

*Passed:* `\hi@namesplit {Aristotle et al.}\TestNameSplit`
**Test:** |Aristotle////\hi@etal |
**Exp:** |Aristotle////\hi@etal |

*Passed:* `\hi@namesplit {Aristotle, Platonian Academy}\TestNameSplit`
**Test:** |Aristotle///Platonian Academy/|
**Exp:** |Aristotle///Platonian Academy/|

*Passed:* `\hi@namesplit {Aristotle III, Academy}\TestNameSplit`
**Test:** |Aristotle//III/Academy/|
**Exp:** |Aristotle//III/Academy/|

*Passed:* `\hi@namesplit {John Doe}\TestNameSplit`
**Test:** |John/Doe///|
**Exp:** |John/Doe///|

*Passed:* `\hi@namesplit {John Doe et al.}\TestNameSplit`
**Test:** |John/Doe///\hi@etal |
**Exp:** |John/Doe///\hi@etal |

*Passed:* `\hi@namesplit {John Doe II et al.}\TestNameSplit`
**Test:** |John/Doe/II//\hi@etal |
**Exp:** |John/Doe/II//\hi@etal |

*Passed:* `\hi@namesplit {John Doe II, Firm et al.}\TestNameSplit`
**Test:** |John/Doe/II/Firm/\hi@etal |

**Exp:** |John/Doe/II/Firm/\hi@etal |

*Passed:* \hi@namesplit {Georg von Trapp}\TestNameSplit

**Test:** |Georg/von Trapp///|
**Exp:** |Georg/von Trapp///|

*Passed:* \hi@namesplit {Georg von Trapp, Austria}\TestNameSplit

**Test:** |Georg/von Trapp//Austria/|
**Exp:** |Georg/von Trapp//Austria/|

*Passed:* \hi@namesplit {Georg von Trapp Jr., Austria}\TestNameSplit

**Test:** |Georg/von Trapp/Jr./Austria/|
**Exp:** |Georg/von Trapp/Jr./Austria/|

*Passed:* \hi@namesplit {Jane {Double Barrelled}}\TestNameSplit

**Test:** |Jane/Double Barrelled///|
**Exp:** |Jane/Double Barrelled///|

*Passed:* \hi@namesplit {Jane {Double Barrelled Jr.}}\TestNameSplit

**Test:** |Jane/Double Barrelled/Jr.//|
**Exp:** |Jane/Double Barrelled/Jr.//|

*Passed:* \hi@namesplit {Jane {Double Barrelled {bis}}}\TestNameSplit

**Test:** |Jane/Double Barrelled/bis//|
**Exp:** |Jane/Double Barrelled/bis//|

*Passed:* \hi@nameproc@inst {Federal Trade Commission}

**Test:** |Fed. Trade Comm'n|
**Exp:** |Fed. Trade Comm'n|

*Passed:* \hi@nameproc@person {John Q. Public}\TestNameprocPerson

**Test:** |John Q. Public/Public|
**Exp:** |John Q. Public/Public|

*Passed:* \hi@nameproc@person {John Q. Public et al.}\TestNameprocPerson

**Test:** |John Q. Public\hi@etal /Public\hi@etal |
**Exp:** |John Q. Public\hi@etal /Public\hi@etal |

*Passed:* \hi@nameproc@person {Martin Luther King Jr. et al.}\TestNameprocPerson

**Test:** |Martin Luther King Jr.\hi@etal /King\hi@etal |
**Exp:** |Martin Luther King Jr.\hi@etal /King\hi@etal |

*Passed:* \hi@nameproc@person {John Doe, United States Army}\TestNameprocPerson

**Test:** |John Doe, U.S. Army/Doe|
**Exp:** |John Doe, U.S. Army/Doe|

## 3.2 Name List Arrangement

*Passed:* \hi@kv@test ->

**Test:** |A|
**Exp:** |A|

*Passed:* \hi@kv@test ->

**Test:** |A\hi@namelist@and B|
**Exp:** |A\hi@namelist@and B|

*Passed:* \hi@kv@test ->

**Test:** |A\hi@namelist@comma B\hi@namelist@and C|
**Exp:** |A\hi@namelist@comma B\hi@namelist@and C|

*Passed:* \hi@kv@test ->

**Test:** |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z|
**Exp:** |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z|

*Passed:* \hi@kv@test ->

**Test:** |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y|

**Exp:** |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y|

*Passed:* \hi@kv@test ->

**Test:** |\hi@namelist@insts Z\hi@namelist@and Y|

**Exp:** |\hi@namelist@insts Z\hi@namelist@and Y|

*Passed:* \hi@kv@test ->

**Test:** |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y|

**Exp:** |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y|

*Passed:* \hi@kv@test ->

**Test:** |A\hi@namelist@and B, \hi@namelist@insts Z|

**Exp:** |A\hi@namelist@and B, \hi@namelist@insts Z|

*Passed:* \hi@kv@test ->

**Test:** |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y|

**Exp:** |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y|

## 4 dates.dtx

*Passed:* \hi@date@parse {!foobar baz}

**Test:** |foobar baz|

**Exp:** |foobar baz|

*Passed:* \hi@date@parse {feb 15 2021}

**Test:** |Feb. 15, 2021|

**Exp:** |Feb. 15, 2021|

*Passed:* \hi@date@parse {15 feb 2021}

**Test:** |Feb. 15, 2021|

**Exp:** |Feb. 15, 2021|

*Passed:* \hi@date@parse {2021 15 feb}

**Test:** |Feb. 15, 2021|

**Exp:** |Feb. 15, 2021|

*Passed:* \hi@date@parse {2021 feb 15}

**Test:** |Feb. 15, 2021|

**Exp:** |Feb. 15, 2021|

*Passed:* \hi@date@parse {feb 15-20 2021}

**Test:** |Feb. 15--20, 2021|

**Exp:** |Feb. 15--20, 2021|

*Passed:* \hi@date@parse {feb 2021}

**Test:** |Feb. 2021|

**Exp:** |Feb. 2021|

*Passed:* \hi@date@parse {feb-april 2021}

**Test:** |Feb.--Apr. 2021|

**Exp:** |Feb.--Apr. 2021|

*Passed:* \hi@date@parse {2021}

**Test:** |2021|

**Exp:** |2021|

*Passed:* \hi@date@parse {2021-2022}

**Test:** |2021--2022|

**Exp:** |2021--2022|

*Passed:* \hi@date@parse {538 bc}

**Test:** |538 \BC |

**Exp:** |538 \BC |

*Passed:* \hi@date@parse {538 ad}

**Test:** |\AD ~538|

**Exp:** |\AD ~538|

*Passed:* \hi@date@parse {c 538 ad}

**Test:** |c.~\AD ~538|

**Exp:** |c.~\AD ~538|

*Passed:* \hi@date@parse {c 538 ace}

**Test:** |c.~538 \ACE |

**Exp:** |c.~538 \ACE |

*Passed:* \hi@date@parse {nd}

**Test:** |n.d\@ .|

**Exp:** |n.d\@ .|

*Passed:* \hi@date@parse {signed feb 15 2021}

**Test:** |\hi@fn@dateprefix {signed} Feb. 15, 2021|

**Exp:** |\hi@fn@dateprefix {signed} Feb. 15, 2021|

*Passed:* \hi@date@parse {{may} feb 15 2021}

**Test:** |\hi@fn@dateprefix {may} Feb. 15, 2021|

**Exp:** |\hi@fn@dateprefix {may} Feb. 15, 2021|

*Passed:* \hi@date@parse {signed into law feb 15 2021}

**Test:** |\hi@fn@dateprefix {signed into law} Feb. 15, 2021|

**Exp:** |\hi@fn@dateprefix {signed into law} Feb. 15, 2021|

*Passed:* \hi@date@parse [issued]{feb 15 2021}

**Test:** |\hi@fn@dateprefix {issued} Feb. 15, 2021|

**Exp:** |\hi@fn@dateprefix {issued} Feb. 15, 2021|

*Passed:* \hi@date@parse [issued]{filed feb 15 2021}

**Test:** |\hi@fn@dateprefix {filed} Feb. 15, 2021|

**Exp:** |\hi@fn@dateprefix {filed} Feb. 15, 2021|

# 5   xref.dtx

*Probably passed: AssertBox:* \footnote {a \hilabel {lbl} b}

**Test:** |[4][a b]|

**Exp:** |[4][a b]|

*Passed:* \WrittenText ->

**Test:** |\newlabel{lbl}{{}{note }{4}{}}|

**Exp:** |\newlabel{lbl}{{}{note }{4}{}}|

*Passed:* \hir@lbl ->

**Test:** |{note }{}|

**Exp:** |{note }{}|

*Probably passed: AssertBox:* \footnote {a \hilabel [discussion]{lbl} b}

**Test:** |[4][a b]|

**Exp:** |[4][a b]|

*Passed:* \WrittenText ->

**Test:** |\newlabel{lbl}{{discussion}{note }{4}{}}|

**Exp:** |\newlabel{lbl}{{discussion}{note }{4}{}}|

*Passed:* `\hir@lbl ->`
**Test:** |{note }{}|
**Exp:** |{note }{}|

*Probably passed: AssertBox:* `\footnote {a \hiendlabel {lbl} b}`
**Test:** |[4][a b]|
**Exp:** |[4][a b]|

*Passed:* `\WrittenText ->`
**Test:** |\newlabel{end:lbl}{{notes }{4}}|
**Exp:** |\newlabel{end:lbl}{{notes }{4}}|

*Passed:* `\hir@lbl ->`
**Test:** |{note }{}|
**Exp:** |{note }{}|

## 5.1 In Text

*Probably passed: AssertBox:* `a \hilabel {lbl} b`
**Test:** |a b|
**Exp:** |a b|

*Passed:* `\WrittenText ->`
**Test:** |\newlabel{lbl}{{}{text accompanying note }{4}{}}|
**Exp:** |\newlabel{lbl}{{}{text accompanying note }{4}{}}|

*Passed:* `\hir@lbl ->`
**Test:** |{text accompanying note }{}|
**Exp:** |{text accompanying note }{}|

*Probably passed: AssertBox:* `a \hiendlabel {lbl} b`
**Test:** |a b|
**Exp:** |a b|

*Passed:* `\WrittenText ->`
**Test:** |\newlabel{end:lbl}{{text accompanying notes }{3}}|
**Exp:** |\newlabel{end:lbl}{{text accompanying notes }{3}}|

*Passed:* `\hir@lbl ->`
**Test:** |{text accompanying note }{}|
**Exp:** |{text accompanying note }{}|

*Probably passed: AssertBox:* `a \hitanlabel {lbl} b`
**Test:** |a b|
**Exp:** |a b|

*Passed:* `\WrittenText ->`
**Test:** |\newlabel{lbl}{{}{note }{4}{ and accompanying text}}|
**Exp:** |\newlabel{lbl}{{}{note }{4}{ and accompanying text}}|

*Passed:* `\hir@lbl ->`
**Test:** |{note }{ and accompanying text}|
**Exp:** |{note }{ and accompanying text}|

*Probably passed: AssertBox:* `a \hiendtanlabel {lbl} b`
**Test:** |a b|
**Exp:** |a b|

*Passed:* `\WrittenText ->`
**Test:** |\newlabel{end:lbl}{{notes }{3}}|
**Exp:** |\newlabel{end:lbl}{{notes }{3}}|

*Passed:* `\hir@lbl ->`
**Test:** |{note }{ and accompanying text}|

**Exp:** `|{note }{ and accompanying text}|`

## 5.2 Floats

*Probably passed: AssertBox:* `a \hilabel {lbl} b`

**Test:** `|a b|`
**Exp:** `|a b|`

*Passed: \WrittenText ->*

**Test:** `|\newlabel{lbl}{{}{Figure }{4}{}}|`
**Exp:** `|\newlabel{lbl}{{}{Figure }{4}{}}|`

*Passed: \hir@lbl ->*

**Test:** `|{Figure }{}|`
**Exp:** `|{Figure }{}|`

*Probably passed: AssertBox:* `a \hiendlabel {lbl} b`

**Test:** `|a b|`
**Exp:** `|a b|`

*Passed: \WrittenText ->*

**Test:** `|\newlabel{end:lbl}{{Figures }{4}}|`
**Exp:** `|\newlabel{end:lbl}{{Figures }{4}}|`

*Passed: \hir@lbl ->*

**Test:** `|{Figure }{}|`
**Exp:** `|{Figure }{}|`

## 5.3 Sections

*Probably passed: AssertBox:* `a \hisectlabel [background]{lbl} b`

**Test:** `|a b|`
**Exp:** `|a b|`

*Passed: \WrittenText ->*

**Test:** `|\newlabel{lbl}{{background}{Section }{III.A}{}}|`
**Exp:** `|\newlabel{lbl}{{background}{Section }{III.A}{}}|`

*Passed: \hir@lbl ->*

**Test:** `|{Section }{}|`
**Exp:** `|{Section }{}|`

*Probably passed: AssertBox:* `a \hisectlabel [background]{lbl} b`

**Test:** `|a b|`
**Exp:** `|a b|`

*Passed: \WrittenText ->*

**Test:** `|\newlabel{lbl}{{background}{Part }{III}{}}|`
**Exp:** `|\newlabel{lbl}{{background}{Part }{III}{}}|`

*Passed: \hir@lbl ->*

**Test:** `|{Part }{}|`
**Exp:** `|{Part }{}|`

*Probably passed: AssertBox:* `a \hiendsectlabel {lbl} b`

**Test:** `|a b|`
**Exp:** `|a b|`

*Passed: \WrittenText ->*

**Test:** `|\newlabel{end:lbl}{{Sections }{III.B}}|`
**Exp:** `|\newlabel{end:lbl}{{Sections }{III.B}}|`

*Passed: \hir@lbl ->*

**Test:** `|{Section }{}|`

**Exp:** |`{Section }{}`|

## 5.4  Parsing

*Passed: \@this@page ->*
**Test:** |`{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}`|
**Exp:** |`{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}`|

*Passed: \@this@page ->*
**Test:** |`{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}`|
**Exp:** |`{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}`|

*Passed: \@this@page ->*
**Test:** |`{discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}`|
**Exp:** |`{discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}`|

*Passed: \@this@page ->*
**Test:** |`{discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}`|
**Exp:** |`{discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}`|

## 5.5  Formatting

*Probably passed: AssertBox:* `\fc@this`
**Test:** |*infra* Section III|
**Exp:** |*infra* Section III|

*Probably passed: AssertBox:* `\fc@this`
**Test:** |discussion *supra* notes 2–3|
**Exp:** |discussion *supra* notes 2–3|

*Probably passed: AssertBox:* `\fc@this`
**Test:** |remarks *infra* Section III|
**Exp:** |remarks *infra* Section III|

*Probably passed: AssertBox:* `\fc@this`
**Test:** |remarks *supra* notes 2–3|
**Exp:** |remarks *supra* notes 2–3|

*Probably passed: AssertBox:* `\fc@this`
**Test:** |Section III|
**Exp:** |Section III|

*Probably passed: AssertBox:* `\fc@this`
**Test:** |discussion|
**Exp:** |discussion|

# 6  urls.dtx

The following should not produce overfull boxes. Also ensure that the links themselves work as expected.

| | | http://www. google.com/ search?q=hello %20world %20how%20are %20you | http://www. google.com/ search?q= antidis establishment arianism | |
|---|---|---|---|---|
| | http://www. google.com/ search?q= hello+world | | | |

# 7 parse.dtx

## 7.1 Citation Parts

*Passed:* \hi@pse@parse {ref}
**Test:** |\hi@pse@cite {\hi@pse@svr {ref}}|
**Exp:** |\hi@pse@cite {\hi@pse@svr {ref}}|

*Passed:* \hi@pse@parse {ref at 3}
**Test:** |\hi@pse@cite {\hi@pse@svr {ref}\hi@pse@page {3}}|
**Exp:** |\hi@pse@cite {\hi@pse@svr {ref}\hi@pse@page {3}}|

*Passed:* \hi@pse@parse {see 15 ref[opt] at 3 (paren1) (paren2)}
**Test:** |\hi@pse@cite {\hi@pse@svr {see 15 ref}\hi@pse@opt {opt}\hi@pse@page {3}\hi@pse@paren {paren1}\hi@pse@paren {paren2}}|
**Exp:** |\hi@pse@cite {\hi@pse@svr {see 15 ref}\hi@pse@opt {opt}\hi@pse@page {3}\hi@pse@paren {paren1}\hi@pse@paren {paren2}}|

## 7.2 Multiple Items

*Passed:* \hi@pse@parse {ref1; see ref2; ref3; but see ref4; ref5}
**Test:** |\hi@pse@cite {\hi@pse@svr {ref1}}\hi@pse@cite {\hi@pse@svr {see ref2}}\hi@pse@cite {\hi@pse@svr {ref3}}\hi@pse@cite {\hi@pse@svr {but see ref4}}\hi@pse@cite {\hi@pse@svr {ref5}}|
**Exp:** |\hi@pse@cite {\hi@pse@svr {ref1}}\hi@pse@cite {\hi@pse@svr {see ref2}}\hi@pse@cite {\hi@pse@svr {ref3}}\hi@pse@cite {\hi@pse@svr {but see ref4}}\hi@pse@cite {\hi@pse@svr {ref5}}|

## 7.3 Delimiters Inside Parentheticals

*Passed:* \hi@pse@parse {ref1 (paren (inside paren) more paren) (paren; with semicolon)}
**Test:** |\hi@pse@cite {\hi@pse@svr {ref1}\hi@pse@paren {paren (inside paren) more paren}\hi@pse@paren {paren; with semicolon}}|
**Exp:** |\hi@pse@cite {\hi@pse@svr {ref1}\hi@pse@paren {paren (inside paren) more paren}\hi@pse@paren {paren; with semicolon}}|

## 7.4 Signal, Volume, and Reference Parsing

*Passed:* \hi@pse@sigvolref {ref}\TestSVR
**Test:** |//ref|
**Exp:** |//ref|

*Passed:* \hi@pse@sigvolref {1 ref}\TestSVR
**Test:** |/1/ref|
**Exp:** |/1/ref|

*Passed:* \hi@pse@sigvolref {cf. 1 ref}\TestSVR
**Test:** |cf./1/ref|
**Exp:** |cf./1/ref|

*Passed:* \hi@pse@sigvolref {cf. ref}\TestSVR
**Test:** |cf.//ref|
**Exp:** |cf.//ref|

*Passed:* \hi@pse@sigvolref {see also also ref}\TestSVR
**Test:** |see also/also/ref|
**Exp:** |see also/also/ref|

# 8 pages.dtx

## 8.1 Formatting

*Passed:* `\@format@pageno {15}`

**Test:** |15|
**Exp:** |15|

*Passed:* `\@format@pageno {15,,,}`

**Test:** |15|
**Exp:** |15|

*Passed:* `\@format@pageno {15, 20}`

**Test:** |15, 20|
**Exp:** |15, 20|

*Passed:* `\@format@pageno {15,,, 20}`

**Test:** |15, 20|
**Exp:** |15, 20|

*Passed:* `\@format@pageno {15-20, 25-30}`

**Test:** |15--20, 25--30|
**Exp:** |15--20, 25--30|

*Passed:* `\@format@pageno {115-120, 1425-1530}`

**Test:** |115--20, 1425--530|
**Exp:** |115--20, 1425--530|

*Passed:* `\@format@pageno {paragraph 15}`

**Test:** |para.\protect \nobreakspace {}15|
**Exp:** |para.\protect \nobreakspace {}15|

*Passed:* `\@format@pageno {paragraphs 15}`

**Test:** |para.\protect \nobreakspace {}15|
**Exp:** |para.\protect \nobreakspace {}15|

*Passed:* `\@format@pageno {paragraph 15-20}`

**Test:** |paras.\protect \nobreakspace {}15--20|
**Exp:** |paras.\protect \nobreakspace {}15--20|

*Passed:* `\@format@pageno {paragraph 15, 20}`

**Test:** |paras.\protect \nobreakspace {}15, 20|
**Exp:** |paras.\protect \nobreakspace {}15, 20|

*Passed:* `\@format@pageno {paragraph 15, at 25-30}`

**Test:** |para.\protect \nobreakspace {}15, at 25--30|
**Exp:** |para.\protect \nobreakspace {}15, at 25--30|

*Passed:* `\@format@pageno {paragraph 15/a1}`

**Test:** |para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)|
**Exp:** |para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)|

*Passed:* `\@format@pageno {paragraph 15/a1, /a2}`

**Test:** |para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)|
**Exp:** |para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)|

*Passed:* `\@format@pageno {paragraph 15/a1-/2}`

**Test:** |para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)--(2)|
**Exp:** |para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)--(2)|

*Passed: \@format@pageno {paragraph 15/a1, /a2-/3}*

**Test:** |para.\protect \nobreakspace  {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)--(3)|

**Exp:** |para.\protect \nobreakspace  {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)--(3)|

*Passed: \@format@pageno {paragraph 15, table 4-5, at 36}*

**Test:** |para.\protect \nobreakspace  {}15, tbls.4--5, at 36|

**Exp:** |para.\protect \nobreakspace  {}15, tbls.4--5, at 36|

*Passed: \@format@pageno {15 note 6}*

**Test:** |15 n.6|

**Exp:** |15 n.6|

*Passed: \@format@pageno {15 note 5, 6, 7}*

**Test:** |15 nn.5, 6 \& 7|

**Exp:** |15 nn.5, 6 \& 7|

*Passed: \@format@pageno {15 & note 5, 6, 7}*

**Test:** |15 \& nn.5, 6 \& 7|

**Exp:** |15 \& nn.5, 6 \& 7|

*Passed: \@format@pageno {S 5-6}*

**Test:** |\textsection \textsection \protect \nobreakspace  {}5--6|

**Exp:** |\textsection \textsection \protect \nobreakspace  {}5--6|

*Passed: \@format@pageno {P 5-6}*

**Test:** |\textparagraph \textparagraph \protect \nobreakspace  {}5--6|

**Exp:** |\textparagraph \textparagraph \protect \nobreakspace  {}5--6|

*Passed: \@format@pageno {-34/a}*

**Test:** |34(a)|

**Exp:** |34(a)|

*Passed: \@format@pageno {!A5}*

**Test:** |\hi@pgnum@raw A5|

**Exp:** |\hi@pgnum@raw A5|

*Passed: \@format@pageno {*123-125}*

**Test:** |*123--25|

**Exp:** |*123--25|

## 8.2 Spacing

*Probably passed: AssertBox: \def \@this@page {15}\hi@page@space {Title}*

**Test:** ||

**Exp:** ||

*Probably passed: AssertBox: \def \@this@page {15}\hi@page@space {Title 5}*

**Test:** |, at |

**Exp:** |, at |

*Probably passed: AssertBox: \def \@this@page {\hi@pgnum@raw A1}\hi@page@space {Title}*

**Test:** ||

**Exp:** ||

*Probably passed: AssertBox: \def \@this@page {\hi@pgnum@raw A1}\hi@page@space {Title 5}*

**Test:** |, at |

**Exp:** |, at |

*Probably passed: AssertBox: \def \@this@page {\textsection ~3}\hi@page@space {Title 5}*

**Test:** |, |

**Exp:** |, |

*Probably passed:* *AssertBox:* `\def \@this@page {para.~3}\hi@page@space {Title}`

**Test:** ‖

**Exp:** ‖

*Probably passed:* *AssertBox:* `\def \@this@page {para.~3}\hi@page@space {Title 5}`

**Test:** |,|

**Exp:** |,|

*Probably passed:* *AssertBox:* `\def \@this@page {para.~3}\hi@page@space {R.}`

**Test:** |at|

**Exp:** |at|

*Probably passed:* *AssertBox:* `\def \@this@page {3}\hi@page@space {R.}`

**Test:** |at|

**Exp:** |at|

# 9   parens.dtx

## 9.1   Ordering

*Passed:* `\hi@parens ->`

**Test:** |\@paren {\z@ }{Zero}\@paren {\@ne }{One}\@paren {\tw@ }{Two}|

**Exp:** |\@paren {\z@ }{Zero}\@paren {\@ne }{One}\@paren {\tw@ }{Two}|

*Passed:* `\hi@parens ->`

**Test:** |\@paren {\hi@paren@cite }{generic}|

**Exp:** |\@paren {\hi@paren@cite }{generic}|

*Passed:* `\hi@parens ->`

**Test:** |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

**Exp:** |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

*Passed:* `\hi@parens ->`

**Test:** |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

**Exp:** |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

*Passed:* `\hi@parens ->`

**Test:** |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

**Exp:** |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

*Passed:* `\TestDefer ->`

**Test:** Deferred c|

**Exp:** |Deferred c|

## 9.2   Deferred Notes

*Probably passed:* *AssertBox:* `\hi@deferred@note@enditem`

**Test:** |

**Exp:** |

*Probably passed:* *AssertBox:* `\hi@deferred@note@endstring`

**Test:** |

**Exp:** |

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*Probably passed: AssertBox:* `\hi@deferred@note@endnote`

**Test:** |
**Exp:** |

*Probably passed: AssertBox:* `\hi@deferred@note@enditem`

**Test:** |[5][abc]|
**Exp:** |[5][abc]|

*Probably passed: AssertBox:* `\hi@deferred@note@enditem`

**Test:** |[6][def]|
**Exp:** |[6][def]|

*Probably passed: AssertBox:* `\hi@deferred@note@enditem`

**Test:** |
**Exp:** |

*Probably passed: AssertBox:* `\hi@deferred@note@endstring`

**Test:** |[7][ghi]|
**Exp:** |[7][ghi]|

*Probably passed: AssertBox:* `\hi@deferred@note@enditem`

**Test:** |
**Exp:** |

*Probably passed: AssertBox:* `\hi@deferred@note@endstring`

**Test:** |
**Exp:** |

*Probably passed: AssertBox:* `\hi@deferred@note@endstring`

**Test:** |
**Exp:** |

*Probably passed: AssertBox:* `\hi@deferred@note@endnote`

**Test:** |jkl mno|
**Exp:** |jkl mno|

## 9.3 Trailing Dots

*Probably passed: AssertBox:* `\def \hi@parens {\@paren {\hi@paren@cite }{abc}}\hi@parens@show \if@hi@dot \else .\fi`

**Test:** |(abc).|
**Exp:** |(abc).|

*Probably passed: AssertBox:* `\def \hi@parens {\@paren {\hi@paren@cite }{abc.}}\hi@parens@show \if@hi@dot \else .\fi`

**Test:** |(abc.).|
**Exp:** |(abc.).|

*Probably passed: AssertBox:* `\def \hi@parens {\@paren {\hi@paren@comment }{abc}}\hi@parens@show \if@hi@dot \else .\fi`

**Test:** |, abc.|
**Exp:** |, abc.|

*Probably passed: AssertBox:* `\def \hi@parens {\@paren {\hi@paren@comment }{abc.}}\hi@parens@show \if@hi@dot \else .\fi`

**Test:** |, abc.|
**Exp:** |, abc.|

*Probably passed: AssertBox:* `\def \hi@parens {\@paren {\hi@paren@comment }{\emph {abc.}\@hi@dottrue }}\hi@parens@show \if@hi@dot \else .\fi`

**Test:** |, *abc.*|
**Exp:** |, *abc.*|

# 10   toa.dtx

## 10.1   Aux File Writing

*Probably passed: AssertBox:* `\c@page =5 \hi@addtotoa {ref}{15}`

**Test:** |
**Exp:** |

*Passed:* `\WrittenText ->`

**Test:** |`\@writefile{toa}{\contentsline {hi@toa}{ref}{{v}{5}{\csname @roman\endcsname \c@page }{other:Other Source/s}}{}}`|
**Exp:** |`\@writefile{toa}{\contentsline {hi@toa}{ref}{{v}{5}{\csname @roman\endcsname \c@page }{other:Other Source/s}}{}}`|

*Probably passed: AssertBox:* `\c@page =5 \hi@addtotoa {ref}{15}`

**Test:** |
**Exp:** |

*Passed:* `\WrittenText ->`

**Test:** |`\@writefile{toa}{\contentsline {hi@toa}{ref at 15}{{v}{5}{\csname @roman\endcsname \c@page }{other:Other Source/s}}{}}`|
**Exp:** |`\@writefile{toa}{\contentsline {hi@toa}{ref at 15}{{v}{5}{\csname @roman\endcsname \c@page }{other:Other Source/s}}{}}`|

*Probably passed: AssertBox:* `\hi@addtotoa {ref}{15}`

**Test:** |
**Exp:** |

*Passed:* `\WrittenText ->`

**Test:** |
**Exp:** |

*Probably passed: AssertBox:* `\hi@addtotoa {ref}{15}`

**Test:** |
**Exp:** |

*Passed:* `\WrittenText ->`

**Test:** |
**Exp:** |

## 10.2   Aux File Reading

*Passed:* `\PageTestResult ->`

**Test:** |`{\hi@pg@ref }{v}{5}{\csname @roman\endcsname \c@page }`|
**Exp:** |`{\hi@pg@ref }{v}{5}{\csname @roman\endcsname \c@page }`|

*Passed:* `\ListTestResult ->`

**Test:** |`{ref}{other}{Other Source/s}`|
**Exp:** |`{ref}{other}{Other Source/s}`|

## 10.3   Canonicalization

*Passed:* `\hi@toa@makesortable {ref}`

**Test:** |`ABCDE...12FGHIJ`|
**Exp:** |`ABCDE...12FGHIJ`|

*Passed:* `\hi@toa@makesortable {ref at 15/a2b}`

**Test:** |`ABCDE...12FGHIJ...15A....2B`|
**Exp:** |`ABCDE...12FGHIJ...15A....2B`|

*Passed:* `\hi@toa@makesortable {ref}`

**Test:** |`KLMNO...25PQRST`|

**Exp:** `|KLMNO...25PQRST|`

## 10.4 Sublists

*Probably passed: AssertBox:* `\hi@toa@sublist@show {stat}`
**Test:** |Regulation|
**Exp:** |Regulation|

*Probably passed: AssertBox:* `\hi@toa@sublist@show {stat}`
**Test:** |Regulations|
**Exp:** |Regulations|

*Probably passed: AssertBox:* `\hi@toa@sublist@show {stat}`
**Test:** |Regulations and Treaty|
**Exp:** |Regulations and Treaty|

*Probably passed: AssertBox:* `\hi@toa@sublist@show {stat}`
**Test:** |Regulations, Treaty and Statute|
**Exp:** |Regulations, Treaty and Statute|

*Probably passed: AssertBox:* `\hi@toa@sublist@show {stat}`
**Test:** |Regulations, Treaties and Statute|
**Exp:** |Regulations, Treaties and Statute|

## 10.5 List Addition

Test passed: AssertFalse: `\IfKnownList {hi@toa@list}`
Test passed: AssertTrue: `\IfKnownList {hi@toa@list}`
*Probably passed: AssertBox:* `\ShowList {hi@toa@list}{##1, }`
**Test:** |refM, |
**Exp:** |refM, |

*Probably passed: AssertBox:* `\hi@toa@sublist@show {list}`
**Test:** |item|
**Exp:** |item|

Test passed: AssertTrue: `\IfListContains {hi@toa@list}{refM}`
*Probably passed: AssertBox:* `\ShowList {hi@toa@list}{##1, }`
**Test:** |refM, |
**Exp:** |refM, |

*Probably passed: AssertBox:* `\hi@toa@sublist@show {list}`
**Test:** |item|
**Exp:** |item|

*Probably passed: AssertBox:* `\ShowList {hi@toa@list}{##1, }`
**Test:** |refA, refM, |
**Exp:** |refA, refM, |

*Probably passed: AssertBox:* `\hi@toa@sublist@show {list}`
**Test:** |items|
**Exp:** |items|

*Probably passed: AssertBox:* `\ShowList {hi@toa@list}{##1, }`
**Test:** |refA, refI, refM, |
**Exp:** |refA, refI, refM, |

*Probably passed: AssertBox:* `\hi@toa@sublist@show {list}`
**Test:** |items and element|
**Exp:** |items and element|

*Probably passed: AssertBox:* `\ShowList {hi@toa@list}{##1, }`
**Test:** |refA, refI, refM, |

**Exp:** | refA, refI, refM, |

*Probably passed: AssertBox:* `\hi@toa@sublist@show {list}`

**Test:** | items and element |
**Exp:** | items and element |

## 10.6   Page Numbers and Star Counting

*Passed:* `\hi@toa@usepg {ref}`
**Test:** | ii |
**Exp:** | ii |

*Passed:* `\hi@toa@refcount {ref}`
**Test:** | 1 |
**Exp:** | 1 |

*Passed:* `\the \everypar`
**Test:** | |
**Exp:** | |

*Passed:* `\hi@toa@usepg {ref}`
**Test:** | ii--iii |
**Exp:** | ii--iii |

*Passed:* `\hi@toa@refcount {ref}`
**Test:** | 2 |
**Exp:** | 2 |

*Passed:* `\the \everypar`
**Test:** | |
**Exp:** | |

*Passed:* `\hi@toa@usepg {ref}`
**Test:** | ii--iii |
**Exp:** | ii--iii |

*Passed:* `\hi@toa@refcount {ref}`
**Test:** | 3 |
**Exp:** | 3 |

*Passed:* `\the \everypar`
**Test:** | |
**Exp:** | |

*Passed:* `\hi@toa@usepg {ref}`
**Test:** | ii--iv |
**Exp:** | ii--iv |

*Passed:* `\hi@toa@refcount {ref}`
**Test:** | 4 |
**Exp:** | 4 |

Stars should now show up at the start of every first test paragraph.
\* *Passed:* `\the \everypar`
**Test:** | \StarMark \everypar {} |
**Exp:** | \StarMark \everypar {} |

*Passed:* `\hi@toa@usepg {ref}`
**Test:** | ii--iv, 4 |
**Exp:** | ii--iv, 4 |

*Passed:* `\hi@toa@refcount {ref}`
**Test:** | 5 |
**Exp:** | 5 |

*Passed:* `\the \everypar`

**Test:** |`\StarMark \everypar {}`|
**Exp:** |`\StarMark \everypar {}`|

*Passed:* `\hi@toa@usepg {ref}`

**Test:** |`ii--iv, 4--5`|
**Exp:** |`ii--iv, 4--5`|

*Passed:* `\hi@toa@refcount {ref}`

**Test:** |`6`|
**Exp:** |`6`|

*Passed:* `\the \everypar`

**Test:** |`\StarMark \everypar {}`|
**Exp:** |`\StarMark \everypar {}`|

*Passed:* `\hi@toa@usepg {ref}`

**Test:** |`ii--iv, 4--5, 7`|
**Exp:** |`ii--iv, 4--5, 7`|

*Passed:* `\hi@toa@refcount {ref}`

**Test:** |`7`|
**Exp:** |`7`|

*Passed:* `\the \everypar`

**Test:** |`\StarMark \everypar {}`|
**Exp:** |`\StarMark \everypar {}`|

*Passed:* `\hi@toa@usepg {ref}`

**Test:** |`\PassimText`       |
**Exp:** |`\PassimText`       |

*Passed:* `\hi@toa@usepg {ref}`

**Test:** |`\PassimText`       |
**Exp:** |`\PassimText`       |

*Passed:* `\hi@toa@usepg {ref}`

**Test:** |`ii--iv, 4--5, 7`|
**Exp:** |`ii--iv, 4--5, 7`|

## 10.7   Formatting

*Probably passed: AssertBox:* `\hbox {\hi@toa@brkpg {1--2, 3--4, 5}}`

**Test:** |1–2, 3–4, 5|
**Exp:** |1–2, 3–4, 5|

The following can only be tested visually. Make sure that these look acceptable.

|A . . . .  1–2, 3, 4, 5| |AB . . .  1–2, 3, 4, 5| |ABC . .  1–2, 3, 4, 5| |ABCD . .  1–2, 3, 4,|
|                       | |                      | |                     | |                   5|
|ABCDE . .   1–2, 3,| |A  B  C  D  E        | |A  B  C  D  E  F      | |A  B  C  D  E  F  G    |
|             4, 5| |    F . .  1–2, 3, 4, 5| |    G   .  1–2, 3, 4, 5| |    H . .  1–2, 3, 4, 5|

# 11   draw.dtx

## 11.1   Which

*Passed:* `\hi@draw@which {sc,fc}`

**Test:** |`fc`|
**Exp:** |`fc`|

*Passed:* `\hi@draw@which {sc,fc}`

**Test:** |`sc`|
**Exp:** |`sc`|

*Passed:* \hi@draw@which {isc,sc,fc}
**Test:** |sc|
**Exp:** |sc|

## 12    abbrevs.dtx

*Probably passed: AssertBox:* \hi@abbrev@journal {American University Law Review}\@iden
**Test:** |Am. U. L. Rev.|
**Exp:** |Am. U. L. Rev.|

*Probably passed: AssertBox:* \hi@abbrev@journal {Boston University Law Journal}\@iden
**Test:** |B.U. L.J.|
**Exp:** |B.U. L.J.|

*Probably passed: AssertBox:* \hi@abbrev@journal {American Law Weekly}\@iden
**Test:** |Am. L. Wkly.|
**Exp:** |Am. L. Wkly.|

*Probably passed: AssertBox:* \hi@abbrev@journal {American Lawyer}\@iden
**Test:** |Am. Law.|
**Exp:** |Am. Law.|

*Probably passed: AssertBox:* \hi@abbrev@journal {Law Weekly}\@iden
**Test:** |Law Wkly.|
**Exp:** |Law Wkly.|

*Probably passed: AssertBox:* \hi@abbrev@journal {California Law Review}\@iden
**Test:** |Calif. L. Rev.|
**Exp:** |Calif. L. Rev.|

*Probably passed: AssertBox:* \hi@abbrev@journal {California Law Review Online}\@iden
**Test:** |Calif. L. Rev. Online|
**Exp:** |Calif. L. Rev. Online|

*Probably passed: AssertBox:* \hi@abbrev@journal {Southern California Law Review}\@iden
**Test:** |S. Cal. L. Rev.|
**Exp:** |S. Cal. L. Rev.|

*Probably passed: AssertBox:* \hi@abbrev@pub {special revised edition}\@iden
**Test:** |spec. rev. ed.|
**Exp:** |spec. rev. ed.|

## 13    fonts.dtx

*Probably passed: AssertBox:* \UseFontFor {booktitle}{Book Title}
**Test:** |*Book Title*|
**Exp:** |*Book Title*|

*Probably passed: AssertBox:* \UseFontFor {booktitle}{Book Title}
**Test:** |Book Title|
**Exp:** |Book Title|

*Probably passed: AssertBox:* \UseFontFor {casefc}{Case Title}
**Test:** |Case Title|
**Exp:** |Case Title|

*Probably passed: AssertBox:* \UseFontFor {casefc}{Case Title}
**Test:** |*Case Title*|
**Exp:** |*Case Title*|

# 14   format.dtx

## 14.1   Ordinal Numbers

*Passed:* `\hi@numtotxt {1}`
**Test:** First
**Exp:** First

*Passed:* `\hi@numtotxt {2}`
**Test:** Second
**Exp:** Second

*Passed:* `\hi@numtotxt {10}`
**Test:** Tenth
**Exp:** Tenth

*Passed:* `\hi@numtotxt {12}`
**Test:** Twelfth
**Exp:** Twelfth

*Passed:* `\hi@numtotxt {45}`
**Test:** Forty-Fifth
**Exp:** Forty-Fifth

*Passed:* `\hi@numtotxt {82}`
**Test:** Eighty-Second
**Exp:** Eighty-Second

*Passed:* `\hi@numtotxt {90}`
**Test:** Ninetieth
**Exp:** Ninetieth

*Passed:* `\hi@numtotxt {123}`
**Test:** 123d
**Exp:** 123d

*Passed:* `\hi@numtotxt {20000}`
**Test:** Twenty Thousandth
**Exp:** Twenty Thousandth

*Passed:* `\hi@numtotxt {23456}`
**Test:** 23,456th
**Exp:** 23,456th

## 14.2   Capitalization

*Probably passed: AssertBox:* `\@capnext hello`
**Test:** hello
**Exp:** hello

*Probably passed: AssertBox:* `\@capnext hello`
**Test:** Hello
**Exp:** Hello

*Probably passed: AssertBox:* `\@capnext Hello`
**Test:** Hello
**Exp:** Hello

*Probably passed: AssertBox:* `\@capnext \emph {hello}`
**Test:** *Hello*
**Exp:** *Hello*

*Probably passed: AssertBox:* `\@capnext eBay`
**Test:** eBay

**Exp:** |eBay|

*Probably passed: AssertBox:* `\@capnext emBay`

**Test:** |EmBay|
**Exp:** |EmBay|

*Probably passed: AssertBox:* `\@capnext \emph {\textsection \textsection ~123--124}`

**Test:** |*Sections 123–124*|
**Exp:** |*Sections 123–124*|

*Probably passed: AssertBox:* `\@capnext \emph {\textparagraph ~15}`

**Test:** |*Paragraph 15*|
**Exp:** |*Paragraph 15*|

*Probably passed: AssertBox:* `\@capnext \hi@inline@the Great Escape`

**Test:** |The Great Escape|
**Exp:** |The Great Escape|

*Probably passed: AssertBox:* `\@capnext \hi@inline@the Great Escape`

**Test:** |the Great Escape|
**Exp:** |the Great Escape|

## 14.3   Commas

*Probably passed: AssertBox:* `\hi@font@with@comma \textbf {Hello World}`

**Test:** |**Hello World**,|
**Exp:** |**Hello World**,|

*Probably passed: AssertBox:* `\hi@font@with@comma \textbf {Hello ``World''}`

**Test:** |**Hello "World,"**|
**Exp:** |**Hello "World,"**|

# 15   caseref.dtx

## 15.1   Short Name Utilities

Test passed: AssertTrue: `\hi@iffirstwordcaps {HELLO}`
Test passed: AssertFalse: `\hi@iffirstwordcaps {Hello}`
*Passed:* `\hi@case@shortfmt {Test}`

**Test:** |Test|
**Exp:** |Test|

*Passed:* `\hi@case@shortfmt {Test, Inc.}`

**Test:** |Test|
**Exp:** |Test|

*Passed:* `\hi@case@shortfmt {Test USA, Inc.}`

**Test:** |Test|
**Exp:** |Test|

Test passed: `\hi@case@scorename {Wheaton}`: 4000>0
Test passed: `\hi@case@scorename {}`: –10000<0
Test passed: `\hi@case@scorename {Wheaton}`: 4000>0
Test passed: `\hi@case@scorename {Bank of America}`: 3000>0
Test passed: `\hi@case@scorename {FTC}`: 2000>0

## 15.2 Name Formatting

### 15.2.1 Named Parties

*Passed:* \hi@kv@name ->
**Test:** \hi@fn@casefc {Wheaton\hi@versus Peters}
**Exp:** \hi@fn@casefc {Wheaton\hi@versus Peters}

*Passed:* \hi@kv@lname ->
**Test:** \hi@fn@casefc {Wheaton\hi@versus Peters}
**Exp:** \hi@fn@casefc {Wheaton\hi@versus Peters}

*Passed:* \hi@kv@aname ->
**Test:** \hi@fn@casefc {Wheaton\hi@versus Peters}
**Exp:** \hi@fn@casefc {Wheaton\hi@versus Peters}

*Passed:* \hi@kv@ainline ->
**Test:** \hi@fn@casesc {Wheaton}
**Exp:** \hi@fn@casesc {Wheaton}

*Passed:* \hi@kv@inline ->
**Test:** \hi@fn@casesc {Wheaton}
**Exp:** \hi@fn@casesc {Wheaton}

### 15.2.2 Ex Rel. Party

*Passed:* \hi@kv@name ->
**Test:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}
**Exp:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}

*Passed:* \hi@kv@lname ->
**Test:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}
**Exp:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}

*Passed:* \hi@kv@aname ->
**Test:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}
**Exp:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}

*Passed:* \hi@kv@ainline ->
**Test:** \hi@fn@casesc {Wheaton}
**Exp:** \hi@fn@casesc {Wheaton}

*Passed:* \hi@kv@inline ->
**Test:** \hi@fn@casesc {Wheaton}
**Exp:** \hi@fn@casesc {Wheaton}

### 15.2.3 Parties Only

*Passed:* \hi@kv@name ->
**Test:** \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue
**Exp:** \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue

*Passed:* \hi@kv@lname ->
**Test:** \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue
**Exp:** \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue

*Passed:* \hi@kv@aname ->
**Test:** \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}
**Exp:** \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}

*Passed:* \hi@kv@ainline ->
**Test:** \hi@fn@casesc {Fed. Trade Comm'n}
**Exp:** \hi@fn@casesc {Fed. Trade Comm'n}

*Passed:* \hi@kv@inline ->

**Test:** \hi@fn@casesc {Federal Trade Commission}

**Exp:** \hi@fn@casesc {Federal Trade Commission}

### 15.2.4 Parties Only, Capitalized Name

*Passed:* \hi@kv@name ->

**Test:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

**Exp:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

*Passed:* \hi@kv@lname ->

**Test:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

**Exp:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

*Passed:* \hi@kv@aname ->

**Test:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}

**Exp:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}

*Passed:* \hi@kv@ainline ->

**Test:** \hi@fn@casesc {Actavis}

**Exp:** \hi@fn@casesc {Actavis}

*Passed:* \hi@kv@inline ->

**Test:** \hi@fn@casesc {Actavis}

**Exp:** \hi@fn@casesc {Actavis}

### 15.2.5 Parties and User-Defined Inline

*Passed:* \hi@kv@name ->

**Test:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue \hi@short@maybeshow {actavis}{ (``\hi@fn@casesc {Actavis II}'')\protect \@hi@dotfalse }

**Exp:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue \hi@short@maybeshow {actavis}{ (``\hi@fn@casesc {Actavis II}'')\protect \@hi@dotfalse }

*Passed:* \hi@kv@lname ->

**Test:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

**Exp:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

*Passed:* \hi@kv@aname ->

**Test:** \hi@case@choosefullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc {Actavis II}}

**Exp:** \hi@case@choosefullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc {Actavis II}}

*Passed:* \hi@kv@ainline ->

**Test:** \hi@fn@casesc {Actavis II}

**Exp:** \hi@fn@casesc {Actavis II}

*Passed:* \hi@kv@inline ->

**Test:** \hi@fn@casesc {Actavis II}

**Exp:** \hi@fn@casesc {Actavis II}

### 15.2.6 Parties and Name

*Passed:* \hi@kv@name ->

**Test:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})

**Exp:** \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})

*Passed:* `\hi@kv@lname ->`

**Test:** |`\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})`|

**Exp:** |`\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})`|

*Passed:* `\hi@kv@aname ->`

**Test:** |`\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litig.})`|

**Exp:** |`\hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litig.})`|

*Passed:* `\hi@kv@inline ->`

**Test:** |`\hi@fn@casesc {\hi@inline@the Reverse Settlement Litigation}`|

**Exp:** |`\hi@fn@casesc {\hi@inline@the Reverse Settlement Litigation}`|

*Passed:* `\hi@kv@ainline ->`

**Test:** |`\hi@fn@casesc {\hi@inline@the Reverse Settlement Litig.}`|

**Exp:** |`\hi@fn@casesc {\hi@inline@the Reverse Settlement Litig.}`|

### 15.2.7  Name Only, with Prefix

*Passed:* `\hi@kv@name ->`

**Test:** |`\hi@fn@caseproc {In re} \hi@fn@casefc {Wands}`|

**Exp:** |`\hi@fn@caseproc {In re} \hi@fn@casefc {Wands}`|

*Passed:* `\hi@kv@lname ->`

**Test:** |`\hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}`|

**Exp:** |`\hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}`|

*Passed:* `\hi@kv@aname ->`

**Test:** |`\hi@fn@caseproc {In re} \hi@fn@casefc {Wands}`|

**Exp:** |`\hi@fn@caseproc {In re} \hi@fn@casefc {Wands}`|

*Passed:* `\hi@kv@inline ->`

**Test:** |`\hi@fn@casesc {Wands}`|

**Exp:** |`\hi@fn@casesc {Wands}`|

*Passed:* `\hi@kv@ainline ->`

**Test:** |`\hi@fn@casesc {Wands}`|

**Exp:** |`\hi@fn@casesc {Wands}`|

### 15.2.8  Name Only, with Prefix and The

*Passed:* `\hi@kv@name ->`

**Test:** |`\hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}`|

**Exp:** |`\hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}`|

*Passed:* `\hi@kv@lname ->`

**Test:** |`\hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}`|

**Exp:** |`\hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}`|

*Passed:* `\hi@kv@aname ->`

**Test:** |`\hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}`|

**Exp:** |`\hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}`|

*Passed:* `\hi@kv@inline ->`

**Test:** |`\hi@fn@casesc {The United States Ship}`|

**Exp:** |`\hi@fn@casesc {The United States Ship}`|

*Passed:* `\hi@kv@ainline ->`

**Test:** |`\hi@fn@casesc {The U.S. Ship}`|

**Exp:** |`\hi@fn@casesc {The U.S. Ship}`|

### 15.2.9 Name Only, with The

*Passed:* `\hi@kv@name ->`

**Test:** `\hi@fn@casefc {\hi@inline@the Slaughter-House Cases}`

**Exp:** `\hi@fn@casefc {\hi@inline@the Slaughter-House Cases}`

*Passed:* `\hi@kv@lname ->`

**Test:** `\hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}`

**Exp:** `\hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}`

*Passed:* `\hi@kv@aname ->`

**Test:** `\hi@fn@casefc {The Slaughter-House Cases}`

**Exp:** `\hi@fn@casefc {The Slaughter-House Cases}`

*Passed:* `\hi@kv@inline ->`

**Test:** `\hi@fn@casesc {\hi@inline@the Slaughter-House Cases}`

**Exp:** `\hi@fn@casesc {\hi@inline@the Slaughter-House Cases}`

*Passed:* `\hi@kv@ainline ->`

**Test:** `\hi@fn@casesc {\hi@inline@the Slaughter-House Cases}`

**Exp:** `\hi@fn@casesc {\hi@inline@the Slaughter-House Cases}`

## 15.3  Nominative Reporters

*Passed:* `\hi@kv@rep ->`

**Test:** `U.S. (8 Wheat.)`

**Exp:** `U.S. (8 Wheat.)`

## 15.4  Date Parenthetical

*Passed:* `\hi@parens ->`

**Test:** `\@paren {\hi@paren@date }{1900}`

**Exp:** `\@paren {\hi@paren@date }{1900}`

*Passed:* `\hi@parens ->`

**Test:** `\@paren {\hi@paren@date }{\hi@casedoc@date }\@paren {\hi@paren@casedocdocket }{\hi@casedoc@docket }`

**Exp:** `\@paren {\hi@paren@date }{\hi@casedoc@date }\@paren {\hi@paren@casedocdocket }{\hi@casedoc@docket }`

*Passed:* `\hi@parens ->`

**Test:** `\@paren {\hi@paren@date }{\hi@casedoc@date }`

**Exp:** `\@paren {\hi@paren@date }{\hi@casedoc@date }`

## 15.5  Reference Citation Tests

*Probably passed: AssertBox:* `\note {fsu}`

**Test:** [8][Bd. of Educ. *ex rel.* Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]

**Exp:** [8][Bd. of Educ. *ex rel.* Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]

*Probably passed: AssertBox:* `\inline {wheaton}`

**Test:** *Wheaton v. Peters*

**Exp:** *Wheaton v. Peters*

*Probably passed: AssertBox:* `\note {wheaton}`

**Test:** [9][Wheaton v. Peters, 33 U.S. (8 Pet.) 591 (1834).]

**Exp:** [9][Wheaton v. Peters, 33 U.S. (8 Pet.) 591 (1834).]

*Probably passed: AssertBox:* `\note {wheaton-brief at 5}`

**Test:** [10][Brief for Appellant at 5, *Wheaton,* 33 U.S. (8 Pet.) 591 (Jan. 1, 1833) (No. 12-34).]

**Exp:** [10][Brief for Appellant at 5, *Wheaton,* 33 U.S. (8 Pet.) 591 (Jan. 1, 1833) (No. 12-34).]

### 15.6 Procedural Phrases

*Passed:* `\hi@abbrev@expl {certiorari denied}`

**Test:** cert. denied,|

**Exp:** cert. denied,|

*Passed:* `\hi@abbrev@expl {certiorari denied,}`

**Test:** cert. denied,|

**Exp:** cert. denied,|

*Passed:* `\hi@abbrev@expl {cert. denied}`

**Test:** cert. denied,|

**Exp:** cert. denied,|

*Passed:* `\hi@abbrev@expl {cert. denied,}`

**Test:** cert. denied,|

**Exp:** cert. denied,|

*Probably passed: AssertBox:* `\note {unocal-dct}`

**Test:** [11][Oil Co. v. Atlantic, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd*, 208 F.3d 989 (Fed. Cir. 2000).]|

**Exp:** [11][Oil Co. v. Atlantic, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd*, 208 F.3d 989 (Fed. Cir. 2000).]|

*Probably passed: AssertBox:* `\tiny \note {unocal-rf-dct}`

**Test:** [12][Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd sub nom.* Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).]|

**Exp:** [12][Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd sub nom.* Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).]|

*Probably passed: AssertBox:* `\tiny \note {unocal-rf-rd-dct}`

**Test:** [13][Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *reh'g denied*, 208 F.3d 989 (Fed. Cir. 2000).]|

**Exp:** [13][Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *reh'g denied*, 208 F.3d 989 (Fed. Cir. 2000).]|

*Probably passed: AssertBox:* `\tiny \note {plessy}`

**Test:** [14][Plessy v. Ferguson, 163 U.S. 537 (1896), *overruled by* Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]|

**Exp:** [14][Plessy v. Ferguson, 163 U.S. 537 (1896), *overruled by* Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]|

## 16 statrefs.dtx

*Probably passed: AssertBox:* `\note {271 at /b}`

**Test:** [15][35 U.S.C. § 271(b).]|

**Exp:** [15][35 U.S.C. § 271(b).]|

*Probably passed: AssertBox:* `\note {fdara}`

**Test:** [16][FDA Reauthorization Act of 2017, Pub. L. No. 115-52, 131 Stat. 1005.]|

**Exp:** [16][FDA Reauthorization Act of 2017, Pub. L. No. 115-52, 131 Stat. 1005.]|

## 17 bookrefs.dtx

### 17.1 Publication Parenthetical

*Passed:* `\hi@book@paren ->`

**Test:** |

**Exp:** |

*Passed:* `\hi@book@paren ->`

**Test:** |\hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}|

**Exp:** |\hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}|

*Passed:* `\hi@book@paren ->`

**Test:** |\hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}|

**Exp:** |\hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}|

*Passed:* `\hi@book@paren ->`

**Test:** |\hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}|

**Exp:** │\hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}│

*Passed:* \hi@book@paren ->
**Test:** │\hi@parens@add \hi@paren@date {E E\hi@namelist@and F F eds., Doubleday, 3d ed.
\hi@pstruct@use {year}}│
**Exp:** │\hi@parens@add \hi@paren@date {E E\hi@namelist@and F F eds., Doubleday, 3d ed.
\hi@pstruct@use {year}}│

*Passed:* \hi@book@paren ->
**Test:** │\hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed.
\hi@pstruct@use {year}}│
**Exp:** │\hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed.
\hi@pstruct@use {year}}│

*Passed:* \hi@book@paren ->
**Test:** │\hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed.,
forthcoming \hi@pstruct@use {year}}│
**Exp:** │\hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed.,
forthcoming \hi@pstruct@use {year}}│

*Passed:* \hi@book@paren ->
**Test:** │\hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}│
**Exp:** │\hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}│

*Passed:* \hi@book@paren ->
**Test:** │\hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use
{year}}│
**Exp:** │\hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use
{year}}│

## 18   artrefs.dtx

***TEST FAILED****: AssertBox:* \note {tu-kesselheim}
**Test:** │818.47606pt:
[17][S. Sean Tu & Aaron S. Kesselheim, *Preserving Timely Generic Drug Competition with Legislation on "Skinny Labeling,"*
**Exp:** │782.81604pt:
[17][S. Sean Tu & Aaron S. Kesselheim, *Preserving Timely Generic Drug Competition with Legislation on "Skinny Labeling,"*

### 18.1   Article Dates

*Probably passed: AssertBox:* \note {jrnartyearonly}
**Test:** │[18][A B, *Year Only Article*, 2014 J.L. 123.]│
**Exp:** │[18][A B, *Year Only Article*, 2014 J.L. 123.]│

*Probably passed: AssertBox:* \note {jrnartyearvol}
**Test:** │[19][C D, *Same Year and Volume Article*, 2014 J.L. 123.]│
**Exp:** │[19][C D, *Same Year and Volume Article*, 2014 J.L. 123.]│

*Probably passed: AssertBox:* \note {procartyearonly}
**Test:** │[20][A B, *Year Only Article, in* 2014 PROC. L. no. 15.]│
**Exp:** │[20][A B, *Year Only Article, in* 2014 PROC. L. no. 15.]│

*Probably passed: AssertBox:* \note {procartyearvol}
**Test:** │[21][C D, *Same Year and Volume Article*, 2014 PROC. L. no. 15.]│
**Exp:** │[21][C D, *Same Year and Volume Article*, 2014 PROC. L. no. 15.]│

### 18.2 Manuscript

*Probably passed: AssertBox:* `\inline {testmanuscript}`

**Test:** |John Doe|
**Exp:** |John Doe|

*Probably passed: AssertBox:* `\note {testmanuscript}`

**Test:** |[22][John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]|
**Exp:** |[22][John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]|

*Probably passed: AssertBox:* `\inline {testmanuscript}`

**Test:** |Doe|
**Exp:** |Doe|

## 19 genparams.dtx

### 19.1 Parallel Cites

*Probably passed: AssertBox:* `\note {semayne}`

**Test:** |[23][Semayne's Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]|
**Exp:** |[23][Semayne's Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]|

*Probably passed: AssertBox:* `\note {semayne at 195 ::coke: 91b}`

**Test:** |[24][Semayne's Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]|
**Exp:** |[24][Semayne's Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]|

## 20 bookparams.dtx

*Probably passed: AssertBox:* `\note {a}`

**Test:** |[25][A A, TITLE (3d ed. 2020).]|
**Exp:** |[25][A A, TITLE (3d ed. 2020).]|

*Probably passed: AssertBox:* `\note {b}`

**Test:** |[26][B B, TITLE (rev. 3, spec. ed. 2020).]|
**Exp:** |[26][B B, TITLE (rev. 3, spec. ed. 2020).]|

*Probably passed: AssertBox:* `\note {c-d}`

**Test:** |[27][COMPILATION (C C & D D eds., 2020).]|
**Exp:** |[27][COMPILATION (C C & D D eds., 2020).]|

*Passed:* `\hi@kv@number ->`

**Test:** |11|
**Exp:** |11|

*Passed:* `\hi@kv@publisher ->`

**Test:** |
**Exp:** |

*Passed:* `\hi@kv@number ->`

**Test:** |No. 12345|
**Exp:** |No. 12345|

*Passed:* `\hi@kv@publisher ->`

**Test:** |Cong. Rsch. Serv.|
**Exp:** |Cong. Rsch. Serv.|

*Passed:* `\hi@kv@number ->`

**Test:** |No. 12345|
**Exp:** |No. 12345|

*Passed:* `\hi@kv@publisher ->`

**Test:** |Cong. Rsch. Serv.|

**Exp:** `Cong. Rsch. Serv.`

*Passed:* `\hi@kv@edtype ->`
**Test:** `eds. \& trans.`
**Exp:** `eds. \& trans.`

# 21 abbrev.dtx

*Passed:* `\abb@abbrev {test}{Company}`
**Test:** `Co.`
**Exp:** `Co.`

*Passed:* `\abb@abbrev {test}{The Company}`
**Test:** `The Co.`
**Exp:** `The Co.`

*Passed:* `\abb@abbrev {test}{Company Treasure}`
**Test:** `Co. Treasure`
**Exp:** `Co. Treasure`

*Passed:* `\abb@abbrev {test}{The Company Treasure}`
**Test:** `The Co. Treasure`
**Exp:** `The Co. Treasure`

*Passed:* `\abb@abbrev {test}{The Companying Art}`
**Test:** `The Companying Art`
**Exp:** `The Companying Art`

*Passed:* `\abb@abbrev {test}{Companying Art}`
**Test:** `Companying Art`
**Exp:** `Companying Art`

*Passed:* `\abb@abbrev {test}{AcCompany Art}`
**Test:** `AcCompany Art`
**Exp:** `AcCompany Art`

*Passed:* `\abb@abbrev {test}{An AcCompany Art}`
**Test:** `An AcCompany Art`
**Exp:** `An AcCompany Art`

*Passed:* `\abb@abbrev {test}{An Ac{}Company Art}`
**Test:** `An Ac{}Co. Art`
**Exp:** `An Ac{}Co. Art`

*Passed:* `\abb@abbrev {test}{Big Company}`
**Test:** `BigCo.`
**Exp:** `BigCo.`

*Passed:* `\abb@abbrev {test}{The Big Company}`
**Test:** `The BigCo.`
**Exp:** `The BigCo.`

*Passed:* `\abb@abbrev {test}{The Big Company Treasure}`
**Test:** `The BigCo. Treasure`
**Exp:** `The BigCo. Treasure`

*Passed:* `\abb@abbrev {test}{The Big Company's Treasure}`
**Test:** `The BigCo.'s Treasure`
**Exp:** `The BigCo.'s Treasure`

*Passed:* `\abb@abbrev {test}{The Big Company-Treasure}`
**Test:** `The BigCo.-Treasure`
**Exp:** `The BigCo.-Treasure`

*Passed:* \abb@abbrev {test}{Really Big Company}
**Test:** R.B. Co.
**Exp:** R.B. Co.

*Passed:* \abb@abbrev {test}{The Really Big Company Treasure}
**Test:** The R.B. Co. Treasure
**Exp:** The R.B. Co. Treasure

*Passed:* \abb@abbrev {test}{Big Company Machines}
**Test:** B.C.M.
**Exp:** B.C.M.

*Passed:* \abb@abbrev {test}{The Big Company Machines}
**Test:** The B.C.M.
**Exp:** The B.C.M.

*Passed:* \abb@abbrev {test}{The Big Company Machines Works}
**Test:** The B.C.M. Works
**Exp:** The B.C.M. Works

*Passed:* \abb@abbrev {test}{The Big Company Machinesys}
**Test:** The BigCo. Machinesys
**Exp:** The BigCo. Machinesys

*Passed:* \abb@abbrev {test}{Enormous Example}
**Test:** Really Big Ex.
**Exp:** Really Big Ex.

macro:->{First Company}{FiComp.}
*Passed:* \abb@abbrev {test}{First Company}
**Test:** FiComp.
**Exp:** FiComp.

*Passed:* \abb@abbrev {test}{First Company Treasure}
**Test:** FiComp. Treasure
**Exp:** FiComp. Treasure

*Passed:* \abb@abbrev {test}{The First Company}
**Test:** The First Co.
**Exp:** The First Co.

*Passed:* \abb@abbrev {test}{The First Company Treasure}
**Test:** The First Co. Treasure
**Exp:** The First Co. Treasure

417 tests performed. **One test failed.**