

# Hicite Unit Tests

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February 29, 2024

## 1 refs.dtx

### 1.1 defcitegroup

*Passed: \testregister ->*

**Test:**  $\{a\}\{\text{Prefix } a\}\{b\}\{\text{Prefix } b\}\{c\}\{\text{Prefix } c\}$   
**Exp:**  $\{a\}\{\text{Prefix } a\}\{b\}\{\text{Prefix } b\}\{c\}\{\text{Prefix } c\}$

*Passed: \testregister ->*

**Test:**  $\{\text{pre-}a\}\{\text{Prefix } a\}\{\text{pre-}b\}\{\text{Prefix } b\}\{\text{pre-}c\}\{\text{Prefix } c\}$   
**Exp:**  $\{\text{pre-}a\}\{\text{Prefix } a\}\{\text{pre-}b\}\{\text{Prefix } b\}\{\text{pre-}c\}\{\text{Prefix } c\}$

## 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///  
**Exp:** Aristotle///  
*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///  
**Exp:** John/Doe///  
*Passed: \hi@namesplit {John Doe II et al.}\TestNameSplit*  
**Test:** John/Doe/II///  
**Exp:** John/Doe/II///  
*Passed: \hi@namesplit {John Doe II, Firm et al.}\TestNameSplit*  
**Test:** John/Doe/II/Firm/  
**Exp:** John/Doe/II/Firm/

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:** <sup>4</sup>[a b] |  
**Exp:** <sup>4</sup>[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:** <sup>4</sup>[a b] |  
**Exp:** <sup>4</sup>[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:** |<sup>4</sup>[a b]|  
**Exp:** |<sup>4</sup>[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:  $\{\text{note}\} \{ \text{ and accompanying text} \}$

## 5.2 Floats

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

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{ \text{lbl} \} \{ \{ \{ \text{Figure} \} \{ 4 \} \{ \} \} \}$   
Exp:  $\backslash\text{newlabel}\{ \text{lbl} \} \{ \{ \{ \text{Figure} \} \{ 4 \} \{ \} \}$

*Passed: \hir@lbl ->*

Test:  $\{ \text{Figure} \} \{ \}$   
Exp:  $\{ \text{Figure} \} \{ \}$

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

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{ \text{end:lbl} \} \{ \{ \{ \text{Figures} \} \{ 4 \} \} \}$   
Exp:  $\backslash\text{newlabel}\{ \text{end:lbl} \} \{ \{ \{ \text{Figures} \} \{ 4 \} \}$

*Passed: \hir@lbl ->*

Test:  $\{ \text{Figure} \} \{ \}$   
Exp:  $\{ \text{Figure} \} \{ \}$

## 5.3 Sections

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

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{ \text{lbl} \} \{ \{ \{ \text{background} \} \{ \text{Section} \} \{ \text{III.A} \} \{ \} \} \}$   
Exp:  $\backslash\text{newlabel}\{ \text{lbl} \} \{ \{ \{ \text{background} \} \{ \text{Section} \} \{ \text{III.A} \} \{ \} \}$

*Passed: \hir@lbl ->*

Test:  $\{ \text{Section} \} \{ \}$   
Exp:  $\{ \text{Section} \} \{ \}$

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

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{ \text{lbl} \} \{ \{ \{ \text{background} \} \{ \text{Part} \} \{ \text{III} \} \{ \} \} \}$   
Exp:  $\backslash\text{newlabel}\{ \text{lbl} \} \{ \{ \{ \text{background} \} \{ \text{Part} \} \{ \text{III} \} \{ \} \}$

*Passed: \hir@lbl ->*

Test:  $\{ \text{Part} \} \{ \}$   
Exp:  $\{ \text{Part} \} \{ \}$

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

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{ \text{end:lbl} \} \{ \{ \{ \text{Sections} \} \{ \text{III.B} \} \} \}$   
Exp:  $\backslash\text{newlabel}\{ \text{end:lbl} \} \{ \{ \{ \text{Sections} \} \{ \text{III.B} \} \}$

*Passed: \hir@lbl ->*

Test:  $\{ \text{Section} \} \{ \}$



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.

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

## 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: |

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

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

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

**Test:** |<sup>5</sup>[abc]|  
**Exp:** |<sup>5</sup>[abc]|

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

**Test:** |<sup>6</sup>[def]|  
**Exp:** |<sup>6</sup>[def]|

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

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

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

**Test:** |<sup>7</sup>[ghi]|  
**Exp:** |<sup>7</sup>[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, 4, 5	A B C D E F . . 1-2, 3, 4, 5	A B C D E F G . 1-2, 3, 4, 5	A B C D E F G 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

*Probably 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 caseref.dtx

### 14.1 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

### 14.2 Name Formatting

#### 14.2.1 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}

#### 14.2.2 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}

### 14.2.3 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}

### 14.2.4 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}

### 14.2.5 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@choosetullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc {Actavis II}}|  
**Exp:** \hi@case@choosetullorainline {\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}|

#### 14.2.6 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.}|

#### 14.2.7 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}

#### 14.2.8 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}

#### 14.2.9 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}

### 14.3 Nominative Reporters

Passed: \hi@kv@rep ->

Test: U.S. (8 Wheat.)

Exp: U.S. (8 Wheat.)

### 14.4 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 }`

## 14.5 Reference Citation Tests

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

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

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

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

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

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

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

## 14.6 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:** <sup>11</sup>[*Oil Co. v. Atl. Richfield*, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd*, 208 F.3d 989 (Fed. Cir. 2000).]

**Exp:** <sup>11</sup>[*Oil Co. v. Atl. Richfield*, 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:** <sup>12</sup>[*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:** <sup>12</sup>[*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:** <sup>13</sup>[*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:** <sup>13</sup>[*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:** <sup>14</sup>[*Plessy v. Ferguson*, 163 U.S. 537 (1896), *overruled by* *Brown v. Bd. of Educ. of Topeka*, 347 U.S. 483 (1954).]

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

*Probably passed:* `AssertBox: \note {us-v-craft}`

**Test:** <sup>15</sup>[*United States v. Craft*, 535 U.S. 274 (2002).]

**Exp:** <sup>15</sup>[*United States v. Craft*, 535 U.S. 274 (2002).]



*Probably passed: AssertBox: \note {berge-v-board}*

**Test:** <sup>16</sup>[United States *ex rel.* Berge v. Bd. of Trs., 104 F.3d 1453 (4th Cir. 1997).]  
**Exp:** <sup>16</sup>[United States *ex rel.* Berge v. Bd. of Trs., 104 F.3d 1453 (4th Cir. 1997).]

## 15 statrefs.dtx

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

**Test:** <sup>17</sup>[35 U.S.C. § 271(b).]  
**Exp:** <sup>17</sup>[35 U.S.C. § 271(b).]

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

**Test:** <sup>18</sup>[FDA Reauthorization Act of 2017, Pub. L. No. 115-52, 131 STAT. 1005].  
**Exp:** <sup>18</sup>[FDA Reauthorization Act of 2017, Pub. L. No. 115-52, 131 STAT. 1005].

## 16 bookrefs.dtx

### 16.1 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}}`

## 17 artrefs.dtx

### 17.1 Article Dates

*Probably passed: AssertBox: \note {jrnartyearonly}*

**Test:** `19[A B, Year Only Article, 2014 J.L. 123.]`

**Exp:** `19[A B, Year Only Article, 2014 J.L. 123.]`

*Probably passed: AssertBox: \note {jrnartyearvol}*

**Test:** `20[C D, Same Year and Volume Article, 2014 J.L. 123.]`

**Exp:** `20[C D, Same Year and Volume Article, 2014 J.L. 123.]`

*Probably passed: AssertBox: \note {procartyearonly}*

**Test:** `21[A B, Year Only Article, in 2014 PROC. L. no. 15.]`

**Exp:** `21[A B, Year Only Article, in 2014 PROC. L. no. 15.]`

*Probably passed: AssertBox: \note {procartyearvol}*

**Test:** `22[C D, Same Year and Volume Article, 2014 PROC. L. no. 15.]`

**Exp:** `22[C D, Same Year and Volume Article, 2014 PROC. L. no. 15.]`

### 17.2 Manuscript

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

**Test:** `John Doe`

**Exp:** `John Doe`

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

**Test:** `23[John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]`

**Exp:** `23[John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]`

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

**Test:** `Doe`

**Exp:** `Doe`

## 18 genparams.dtx

### 18.1 Parallel Cites

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

**Test:** `24[Semayne’s Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]`

**Exp:** `24[Semayne’s Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]`

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

**Test:** `25[Semayne’s Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]`

**Exp:** `25[Semayne’s Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]`

## 19 bookparams.dtx

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

**Test:** `26[A A, TITLE (3d ed. 2020).]`

**Exp:** `26[A A, TITLE (3d ed. 2020).]`

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

**Test:** `27[B B, TITLE (rev. 3, spec. ed. 2020).]`

**Exp:** `27[B B, TITLE (rev. 3, spec. ed. 2020).]`

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

**Test:** <sup>28</sup>[COMPILATION (C C & D D eds., 2020).]  
**Exp:** <sup>28</sup>[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.

## 20 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 |

396 tests performed. All tests passed.