

# Hicite Unit Tests

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August 13, 2023

## 1 refs.dtx

*Passed: \testregister ->*

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

## 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/  
*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:**  $\left| \begin{smallmatrix} 4 \\ a \ b \end{smallmatrix} \right|$   
**Exp:**  $\left| \begin{smallmatrix} 4 \\ a \ b \end{smallmatrix} \right|$

*Passed: \WrittenText ->*

**Test:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{end:lbl}\}\{\{\mathrm{notes} \}\{4\}\} \right|$   
**Exp:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{end:lbl}\}\{\{\mathrm{notes} \}\{4\}\} \right|$

*Passed: \hir@lbl ->*

**Test:**  $\left| \{\mathrm{note} \}\{\} \right|$   
**Exp:**  $\left| \{\mathrm{note} \}\{\} \right|$

## 5.1 In Text

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

**Test:**  $\left| \begin{smallmatrix} a \ b \end{smallmatrix} \right|$   
**Exp:**  $\left| \begin{smallmatrix} a \ b \end{smallmatrix} \right|$

*Passed: \WrittenText ->*

**Test:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{lbl}\}\{\{\}\}\{\mathrm{text} \ \mathrm{accompanying} \ \mathrm{note} \}\{4\}\{\}\} \right|$   
**Exp:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{lbl}\}\{\{\}\}\{\mathrm{text} \ \mathrm{accompanying} \ \mathrm{note} \}\{4\}\{\}\} \right|$

*Passed: \hir@lbl ->*

**Test:**  $\left| \{\mathrm{text} \ \mathrm{accompanying} \ \mathrm{note} \}\{\} \right|$   
**Exp:**  $\left| \{\mathrm{text} \ \mathrm{accompanying} \ \mathrm{note} \}\{\} \right|$

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

**Test:**  $\left| \begin{smallmatrix} a \ b \end{smallmatrix} \right|$   
**Exp:**  $\left| \begin{smallmatrix} a \ b \end{smallmatrix} \right|$

*Passed: \WrittenText ->*

**Test:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{end:lbl}\}\{\{\mathrm{text} \ \mathrm{accompanying} \ \mathrm{notes} \}\{3\}\} \right|$   
**Exp:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{end:lbl}\}\{\{\mathrm{text} \ \mathrm{accompanying} \ \mathrm{notes} \}\{3\}\} \right|$

*Passed: \hir@lbl ->*

**Test:**  $\left| \{\mathrm{text} \ \mathrm{accompanying} \ \mathrm{note} \}\{\} \right|$   
**Exp:**  $\left| \{\mathrm{text} \ \mathrm{accompanying} \ \mathrm{note} \}\{\} \right|$

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

**Test:**  $\left| \begin{smallmatrix} a \ b \end{smallmatrix} \right|$   
**Exp:**  $\left| \begin{smallmatrix} a \ b \end{smallmatrix} \right|$

*Passed: \WrittenText ->*

**Test:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{lbl}\}\{\{\}\}\{\mathrm{note} \}\{4\}\{\ \mathrm{and} \ \mathrm{accompanying} \ \mathrm{text}\}\} \right|$   
**Exp:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{lbl}\}\{\{\}\}\{\mathrm{note} \}\{4\}\{\ \mathrm{and} \ \mathrm{accompanying} \ \mathrm{text}\}\} \right|$

*Passed: \hir@lbl ->*

**Test:**  $\left| \{\mathrm{note} \}\{\ \mathrm{and} \ \mathrm{accompanying} \ \mathrm{text}\} \right|$   
**Exp:**  $\left| \{\mathrm{note} \}\{\ \mathrm{and} \ \mathrm{accompanying} \ \mathrm{text}\} \right|$

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

**Test:**  $\left| \begin{smallmatrix} a \ b \end{smallmatrix} \right|$   
**Exp:**  $\left| \begin{smallmatrix} a \ b \end{smallmatrix} \right|$

*Passed: \WrittenText ->*

**Test:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{end:lbl}\}\{\{\mathrm{notes} \}\{3\}\} \right|$   
**Exp:**  $\left| \backslash\mathrm{newlabel}\{\mathrm{end:lbl}\}\{\{\mathrm{notes} \}\{3\}\} \right|$

*Passed: \hir@lbl ->*

**Test:**  $\left| \{\mathrm{note} \}\{\ \mathrm{and} \ \mathrm{accompanying} \ \mathrm{text}\} \right|$   
**Exp:**  $\left| \{\mathrm{note} \}\{\ \mathrm{and} \ \mathrm{accompanying} \ \mathrm{text}\} \right|$

## 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 overflow boxes. Also ensure that the links themselves work as expected.

<code>http://www.</code>	<code>http://www.</code>	<code>http://www.</code>
<code>google.com/</code>	<code>google.com/</code>	<code>google.com/</code>
<code>search?q=hello</code>	<code>search?q=</code>	<code>search?q=</code>
<code>%20world</code>	<code>antidis</code>	<code>antidis</code>
<code>search?q=</code>	<code>establishment</code>	<code>establishment</code>
<code>hello+world</code>	<code>%20you</code>	<code>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	ABCDEF . 1-2, 3, 4, 5	ABCDEFG . . 1-2, 3, 4, 5	ABCDEFGH . 1-2, 3, 4, 5

## 11 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.

## 12 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

## 13 caseref.dtx

### 13.1 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

## 13.2 Name Formatting

### 13.2.1 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}

### 13.2.2 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}

### 13.2.3 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}

#### 13.2.4 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}

#### 13.2.5 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}

#### 13.2.6 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.}|

### 13.2.7 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}|

### 13.2.8 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}|

### 13.2.9 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}

## 13.3 Nominative Reporters

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

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

## 13.4 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 }

## 13.5 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).]

## 13.6 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. Atlantic, 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. 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: <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: \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: \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).]

## 14 statrefs.dtx

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

Test: <sup>15</sup>[35 U.S.C. § 271(b).]  
Exp: <sup>15</sup>[35 U.S.C. § 271(b).]

## 15 bookrefs.dtx

### 15.1 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}}|

## 16 artrefs.dtx

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

**Test:** <sup>16</sup>[A B, *Year Only Article*, 2014 J.L. 123.]|

**Exp:** <sup>16</sup>[A B, *Year Only Article*, 2014 J.L. 123.]|

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

**Test:** <sup>17</sup>[C D, *Same Year and Volume Article*, 2014 J.L. 123.]|

**Exp:** <sup>17</sup>[C D, *Same Year and Volume Article*, 2014 J.L. 123.]|

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

**Test:** <sup>18</sup>[A B, *Year Only Article, in* 2014 PROC. L. no. 15.]|

**Exp:** <sup>18</sup>[A B, *Year Only Article, in* 2014 PROC. L. no. 15.]|

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

**Test:** <sup>19</sup>[C D, *Same Year and Volume Article*, 2014 PROC. L. no. 15.]|

**Exp:** <sup>19</sup>[C D, *Same Year and Volume Article*, 2014 PROC. L. no. 15.]|

## 17 bookparams.dtx

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

**Test:** <sup>20</sup>[A A, TITLE (3d ed. 2020).]|

**Exp:** <sup>20</sup>[A A, TITLE (3d ed. 2020).]|

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

**Test:** <sup>21</sup>[B B, TITLE (rev. 3, spec. ed. 2020).]|

**Exp:** <sup>21</sup>[B B, TITLE (rev. 3, spec. ed. 2020).]|

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

**Test:** <sup>22</sup>[COMPILATION (C C & D D eds., 2020).]|

**Exp:** <sup>22</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.|

## 18 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|

384 tests performed. All tests passed.