Hicite Unit Tests

Charles Duan

August 21, 2024

1 refs.dtx

1.1 defcitegroup

Passed: \testregister ->

Test: {a}{Prefix a}{b}{Prefix b}{c}{Prefix c}
Exp: {a}{Prefix a}{b}{Prefix b}{c}{Prefix c}

Passed: \testregister ->

Test: {pre-a}{Prefix a}{pre-b}{Prefix b}{pre-c}{Prefix c}
Exp: {pre-a}{Prefix a}{pre-b}{Prefix b}{pre-c}{Prefix c}

1.2 TOA Categories

 $Passed: \hi@toacat@get {garcia}$

Test: case:Case/s Exp: case:Case/s

Passed: \hi@toacat@get {dc-comics}

Test: other:Other Source/s
Exp: other:Other Source/s

Passed: \hi@toacat@get {faceoff}

Test: m:Motion Picture/s
Exp: m:Motion Picture/s

Passed: \catlist ->

Test: case, const, edict, m, other Exp: case, const, edict, m, other

2 cparse.dtx

2.1 Volume/Reporter/Page

Passed: AssertEqual

Test: 123 Exp: 123

Exp. 125

 $Passed {:}\ Assert Equal$

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 {:}\ Assert Equal
Test: U.S.C.
Exp: U.S.C.
      Passed {:}\ Assert Equal
Test: S 456
Exp: S 456
      Passed:\ AssertEqual
Test: 123
Exp: 123
      Passed \colon Assert Equal
Test: U.S.C.
Exp: U.S.C.
      Passed: AssertEqual
Test: S 456
Exp: S 456
       Passed:\ AssertEqual
Test: 123
Exp: 123
      Passed {:}\ Assert Equal
Test: F.3d
Exp: F.3d
       Passed: AssertEqual
Test: 456
Exp: 456
      Test passed: AssertFalse: \Otest \ifx \testyear \relax \fi
      Passed: \testyear ->
Test: 2000
Exp: 2000
       Passed: AssertEqual
Test: 123
Exp: 123
      Passed {:}\ Assert Equal
Test: F.3d
Exp: F.3d
       Passed: AssertEqual
Test: 456
Exp: 456
```

Test passed: AssertFalse: \Otest \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
           names.dtx
      3.1 Name Splitting
      Passed: \hi@namesplit {Aristotle}\TestNameSplit
Test: Aristotle////
Exp: Aristotle////
      Passed: \hi@namesplit {Aristotle Jr.}\TestNameSplit
Test: Aristotle//Jr.//
Exp: Aristotle//Jr.//
      Passed: \hi@namesplit {Aristotle et al.}\TestNameSplit
Test: Aristotle///\hi@etal
Exp: Aristotle///\hi@etal
```

```
Passed: \hi@namesplit {Aristotle, Platonian Academy}\TestNameSplit
Test: Aristotle///Platonian Academy/
Exp: Aristotle///Platonian Academy/
             Passed: \hi@namesplit {Aristotle III, Academy}\TestNameSplit
Test: Aristotle//III/Academy/
Exp: Aristotle//III/Academy/
             Passed: \hi@namesplit {John Doe}\TestNameSplit
Test: John/Doe///
Exp: John/Doe///
             Passed: \hi@namesplit {John Doe et al.}\TestNameSplit
Test: John/Doe///hi@etal
Exp: |John/Doe///hi@etal
             Passed: \hi@namesplit {John Doe II et al.}\TestNameSplit
Test: John/Doe/II//\hi@etal
Exp: John/Doe/II//\hi@etal
             Passed: \hi@namesplit {John Doe II, Firm et al.}\TestNameSplit
Test: John/Doe/II/Firm/\hi@etal
Exp: John/Doe/II/Firm/\hi@etal
             Passed: \hi@namesplit {Georg von Trapp}\TestNameSplit
Test: Georg/von Trapp///
Exp: Georg/von Trapp///
             Passed: \hi@namesplit {Georg von Trapp, Austria}\TestNameSplit
Test: Georg/von Trapp//Austria/
Exp: Georg/von Trapp//Austria/
             Passed: \hi@namesplit {Georg von Trapp Jr., Austria}\TestNameSplit
Test: Georg/von Trapp/Jr./Austria/
Exp: Georg/von Trapp/Jr./Austria/
             Passed: \hi@namesplit {Jane {Double Barrelled}}\TestNameSplit
Test: Jane/Double Barrelled///
Exp: Jane/Double Barrelled///
             Passed: \hi@namesplit {Jane {Double Barrelled Jr.}}\TestNameSplit
Test: Jane/Double Barrelled/Jr.//
Exp: Jane/Double Barrelled/Jr.//
             Passed: \hi@namesplit {Jane {Double Barrelled {bis}}}\TestNameSplit
Test: Jane/Double Barrelled/bis//
Exp: Jane/Double Barrelled/bis//
             Passed: \hi@nameproc@inst {Federal Trade Commission}
Test: Fed. Trade Comm'n
Exp: Fed. Trade Comm'n
             Passed: \hi@nameproc@person {John Q. Public}\TestNameprocPerson
Test: John Q. Public/Public
Exp: John Q. Public/Public
             Passed: \hi@nameproc@person {John Q. Public et al.}\TestNameprocPerson
Test: John Q. Public\hi@etal /Public\hi@etal
Exp: John Q. Public\hi@etal /Public\hi@etal
             Passed: \hi@nameproc@person {Martin Luther King Jr. et al.}\TestNameprocPerson {Martin Luther King Jr. et 
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
          dates.dtx
      4
      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\0.
      Passed: \hi@date@parse {signed feb 15 2021}
Test: \hi@fn@dateprefix {signed} Feb. 15, 2021
Exp: \hi@fn@dateprefix {signed} Feb. 15, 2021
      Passed: \hi@date@parse {{may} feb 15 2021}
Test: \hi@fn@dateprefix {may} Feb. 15, 2021
Exp: \hi@fn@dateprefix {may} Feb. 15, 2021
      Passed: \hi@date@parse {signed into law feb 15 2021}
Test: \hi@fn@dateprefix {signed into law} Feb. 15, 2021
Exp: \hi@fn@dateprefix {signed into law} Feb. 15, 2021
      Passed: \hi@date@parse [issued]{feb 15 2021}
Test: \hi@fn@dateprefix {issued} Feb. 15, 2021
Exp: \hi@fn@dateprefix {issued} Feb. 15, 2021
      Passed: \hi@date@parse [issued]{filed feb 15 2021}
Test: \hi@fn@dateprefix {filed} Feb. 15, 2021
Exp: \hi@fn@dateprefix {filed} Feb. 15, 2021
```

5 xref.dtx

```
Probably passed: AssertBox: \footnote {a \hilabel {lbl} b}
Test: |4[a b]
Exp: |4[a b]
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{} note }{4}{}}
Exp: \newlabel{lbl}{{} {note }{4}{}}
      Passed: \hir@lbl ->
Test: {note }{}
Exp: {note }{}
      Probably passed: AssertBox: \footnote {a \hilabel [discussion]{lbl} b}
Test: |4[a b]
Exp: |4[a b]
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{discussion}{note }{4}{}}
Exp: \newlabel{lbl}{{discussion}{note }{4}{}}
      Passed: \hir@lbl ->
Test: |{note }{}|
Exp: {note }{}
      Probably passed: AssertBox: \footnote {a \hiendlabel {lbl} b}
Test: |4[a b]
Exp: |4[a b]
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{notes }{4}}
Exp: \newlabel{end:lbl}{{notes }{4}}
      Passed: \hir@lbl ->
Test: {note }{}
Exp: {note }{}
      5.1 In Text
      Probably passed: AssertBox: a \hilabel {lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{}\text accompanying note }{4}{}\
Exp: \newlabel{lbl}{{}\text accompanying note }{4}{}\
      Passed: \hir@lbl ->
Test: |{text accompanying note }{}|
Exp: {text accompanying note }{}
      Probably passed: AssertBox: a \hiendlabel {1bl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{text accompanying notes }{3}}
Exp: \newlabel{end:lbl}{{text accompanying notes }{3}}
      Passed: \hir@lbl ->
Test: {text accompanying note }{}
Exp: {text accompanying note }{}
```

```
Probably passed: AssertBox: a \hitanlabel {lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{\} {\} note \}{4}{\} and accompanying text}}
Exp: \newlabel{lbl}{{} note }{4}{ and accompanying text}}
      Passed: \hir@lbl ->
Test: {note } { and accompanying text}
Exp: {note }{ and accompanying text}
      Probably passed: AssertBox: a \hiendtanlabel {lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{notes }{3}}
Exp: \newlabel{end:lbl}{{notes }{3}}
      Passed: \hir@lbl ->
Test: |{note }{ and accompanying text}|
Exp: {note } { and accompanying text}
      5.2 Floats
      Probably passed: AssertBox: a \hilabel {lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{}} Figure }{4}{}}
Exp: \newlabel{lbl}{{} {Figure }{4}{}}
      Passed: \hir@lbl ->
Test: {Figure }{}
Exp: {Figure }{}
      Probably passed: AssertBox: a \hiendlabel {1bl} 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 }{}
            Sections
      Probably passed: AssertBox: a \hisectlabel [background]{1bl} 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}
            Formatting
      5.5
      Probably passed: AssertBox: \fc@this
Test: |infra Section III|
Exp: |infra Section III
      Probably passed: AssertBox: \fc@this
Test: discussion supra notes 2–3
Exp: discussion supra notes 2–3
      Probably passed: AssertBox: \fc@this
Test: remarks infra Section III
Exp: remarks infra Section III
      Probably passed: AssertBox: \fc@this
Test: remarks supra notes 2–3
Exp: remarks supra notes 2–3
      Probably passed: AssertBox: \fc@this
Test: Section III
Exp: Section III
```

Probably passed: AssertBox: \fc@this

Test: discussion Exp: discussion

6 urls.dtx

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

	http://www.	http://www.
	google.com/	google.com/
http://www.	search?q=hello	search?q =
google.com/	%20world	antidis
$\operatorname{search} =$	%20how $%20$ are	establishment
hello+world	%20you	arianism

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}}|

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: $\frac{ \left(\frac{1}{\hbar 0pse0svr {ref1} } \right)}{ paren (inside paren) more paren} {paren {paren; with semicolon}}$

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
          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: \OformatOpageno {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: \Oformat@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: \OformatOpageno {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: \OformatOpageno {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: \OformatOpageno {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 \QthisQpage {15}\hiQpageQspace {Title}
Test:
Exp:
```

```
Probably passed: AssertBox: \def \@this@page {15}\hi@page@space {Title 5}
Test: , at
Exp: , at
      Probably passed: AssertBox: \def \Othis@page {\hi@pgnum@raw A1}\hi@page@space {Title}
Test:
Exp:
      Probably passed: AssertBox: \def \Othis@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 \OthisOpage {para.~3}\hiOpageOspace {R.}
Test: at
Exp: at
      Probably passed: AssertBox: \def \@this@page {3}\hi@page@space {R.}
Test: at
Exp: at
          parens.dtx
      9.1 Ordering
      Passed: \hi@parens ->
Test: \@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
      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: [5[abc]]
Exp: [5[abc]]
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test: |<sup>6</sup>[def]
Exp: ^{6}[def]
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endstring
Test: |<sup>7</sup>[ghi]
Exp: [7[ghi]]
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endstring
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endstring
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endnote
Test: | jkl mno
Exp: jkl mno
            Trailing Dots
      Probably passed: AssertBox: \def \hi@parens {\dparen {\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.).
      Test: |, abc.
```

```
Exp: |, abc.
      Probably passed: AssertBox: \def \hi@parens {\def \hi@parens@show \if@hi@dot \else
Test: |, abc.|
Exp: , abc.
      Probably passed: AssertBox: \def \hi@parens {\dparen {\hi@paren@comment }{\emph {abc.}\@hi@dottrue
      }}\hi@parens@show \if@hi@dot \else .\fi
Test: |, abc.
Exp: , abc.
            toa.dtx
      10
            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 List Addition 10.5Test 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, }

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

Test: refA, refM, Exp: refA, refM,

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
             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:
Exp:
```

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,
                                           A B C D E F
                                                                | ABCDEFG
      ABCDE . . 1–2, 3, A B C D E
                      [4, 5] | F . . 1–2, 3, 4, 5 | G . 1–2, 3, 4, 5 | H . . 1–2, 3, 4, 5 |
```

11 draw.dtx

11.1 Which

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

Test: |fc|
Exp: |fc|

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

Test: |sc|
Exp: |sc|

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

Test: |sc|
Exp: |sc|

12 abbrevs.dtx

 $Probably \ passed: \ Assert Box: \verb|\hi@abbrev@journal| {American University Law Review} \verb|\def| \ Constant Probably \ Probably \ Passed: Assert Box: \verb|\hi@abbrev@journal| {American University Law Review} \verb|\def| \ Constant Probably \ Passed: Probably \ Passe$ 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. 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|
| 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 |
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}

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}

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

Exp: \hi@fn@casesc {Wheaton}

Exp: \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@choosefullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc
             {Actavis II}}
 Exp: $$ \begin{array}{c} Exp: \\ hi@case@choosefullorainline \\ \hline{} & FTC \\ hi@versus Actavis, Inc. \\ \hline{} & Casescond \\ \hline{} & Cases
             {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
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: \Oparen {\hi@paren@date }{\hi@casedoc@date }
      14.5 Reference Citation Tests
      Probably passed: AssertBox: \note {fsu}
Test: [8 [Bd. of Educ. ex rel. Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]
Exp: [8] Bd. of Educ. ex rel. Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).
      Probably passed: AssertBox: \inline {wheaton}
Test: Wheaton v. Peters
Exp: Wheaton v. Peters
      Probably passed: AssertBox: \note {wheaton}
Test: [9[Wheaton v. Peters, 33 U.S. (8 Pet.) 591 (1834).]
Exp: [9[Wheaton v. Peters, 33 U.S. (8 Pet.) 591 (1834).]
      Probably passed: AssertBox: \note {wheaton-brief at 5}
Test: [10 [Brief for Appellant at 5, Wheaton, 33 U.S. (8 Pet.) 591 (Jan. 1, 1833) (No. 12-34).]
Exp: <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,
```

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

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

```
Probably passed: AssertBox: \tiny \note {unocal-rf-dct}
Test: 12 [Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), aff'd sub nom. Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).]
Exp: 12 [Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), aff'd sub nom. Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).
        Probably passed: AssertBox: \tiny \note {unocal-rf-rd-dct}
Test: | 13[Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), reh'g denied, 208 F.3d 989 (Fed. Cir. 2000).]
Exp: 13 [Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), reh'g denied, 208 F.3d 989 (Fed. Cir. 2000).]
        Probably passed: AssertBox: \tiny \note {plessy}
Test: 14 [Plessy v. Ferguson, 163 U.S. 537 (1896), overruled by Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]
Exp: 14 [Plessy v. Ferguson, 163 U.S. 537 (1896), overruled by Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]
        Probably passed: AssertBox: \note {us-v-craft}
Test: | 15 [United States v. Craft, 535 U.S. 274 (2002). ]
Exp: | 15 [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: |16 United States ex rel. Berge v. Bd. of Trs., 104 F.3d 1453 (4th Cir. 1997).
               statrefs.dtx
        15
        Probably passed: AssertBox: \note {271 at /b}
Test: |17[35 U.S.C. § 271(b).]|
Exp: |17[35 U.S.C. § 271(b).]
        Probably passed: AssertBox: \note {dmca}
Test: |18 |Digital Millennium Copyright Act (DMCA), 17 U.S.C. §§ 1201–1204.
Exp: | 18 Digital Millennium Copyright Act (DMCA), 17 U.S.C. §§ 1201–1204.]
        Probably passed: AssertBox: \inline {dmca}
Test: the Digital Millennium Copyright Act ("DMCA")
Exp: the Digital Millennium Copyright Act ("DMCA")
        Probably passed: AssertBox: \note {dmca at S 1201}
Test: | <sup>19</sup> [DMCA § 1201.] |
Exp: | 19 [DMCA § 1201.]
        Probably passed: AssertBox: \inline {dmca}
Test: the DMCA
Exp: the DMCA
        Probably passed: AssertBox: \inline {dmca at S 1201}
Test: § 1201
Exp: § 1201
        Probably passed: AssertBox: \note {337}
Test: |<sup>20</sup>[Tariff Act of 1930 § 337, 19 U.S.C. § 1337 (as amended).]
Exp: |20 [Tariff Act of 1930 § 337, 19 U.S.C. § 1337 (as amended).]
        Probably passed: AssertBox: \inline {337}
Test: section 337 of the Tariff Act of 1930
Exp: section 337 of the Tariff Act of 1930
        Probably passed: AssertBox: \note {337 at /a}
Test: |21[Tariff Act § 337(a).]
Exp: |^{21}[\text{Tariff Act § } 337(a).]|
        Probably passed: AssertBox: \inline {337}
Test: section 337
Exp: section 337
```

```
Probably passed: AssertBox: \inline {337 at /a}
Test: section 337(a)
Exp: section 337(a)
      Probably passed: AssertBox: \note {fdara}
Test: [22 [FDA Reauthorization Act of 2017 (FDARA), Pub. L. No. 115-52, 131 STAT. 1005.]
Exp: |<sup>22</sup>|FDA Reauthorization Act of 2017 (FDARA), Pub. L. No. 115-52, 131 STAT. 1005.|
      Probably passed: AssertBox: \inline {fdara}
Test: the FDA Reauthorization Act of 2017 ("FDARA")
Exp: the FDA Reauthorization Act of 2017 ("FDARA")
      Probably passed: AssertBox: \inline {fdara}
Test: FDARA
Exp: FDARA
      Probably passed: AssertBox: \inline {fdara at S 1}
Test: § 1 of FDARA
Exp: § 1 of FDARA
             bookrefs.dtx
      16
      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}}|

16.2 Cite Containers

Probably passed: AssertBox: \note {pantzer at 100}

Test: | ²³ [Katharine F. Pantzer, Printing the English Statutes, 1484–1640: Some Historical Implications, in BOOKS AND SOCIETY IN HISTORY 69, 100 (Kenneth E. Carpenter ed., 1983).]

Exp: |²³[Katharine F. Pantzer, Printing the English Statutes, 1484–1640: Some Historical Implications, in BOOKS AND SOCIETY IN HISTORY 69, 100 (Kenneth E. Carpenter ed., 1983).]

Probably passed: AssertBox: \note {adams-lee at 174}

Test: |²⁴[Letter from Samuel Adams to Arthur Lee (July 31, 1771), in 2 RICHARD HENRY LEE, LIFE OF ARTHUR LEE, LL. D. 173, 174 (Bos., Wells & Lilly 1829).]|

Exp: |²⁴[Letter from Samuel Adams to Arthur Lee (July 31, 1771), in 2 RICHARD HENRY LEE, LIFE OF ARTHUR LEE, LL. D. 173, 174 (Bos., Wells & Lilly 1829).||

17 artrefs.dtx

17.1 Article Dates

Probably passed: AssertBox: \note {jrnartyearonly}

Test: | ²⁵[A B, Year Only Article, 2014 J.L. 123.]

Exp: |25[A B, Year Only Article, 2014 J.L. 123.]

Probably passed: AssertBox: \note {jrnartyearvol}

Test: |26 [C D, Same Year and Volume Article, 2014 J.L. 123.]

Exp: 26 C D, Same Year and Volume Article, 2014 J.L. 123.

Probably passed: AssertBox: \note {procartyearonly}

Test: |27[A B, Year Only Article, in 2014 PROC. L. no. 15.]

Exp: | 27[A B, Year Only Article, in 2014 PROC. L. no. 15.]

Probably passed: AssertBox: \note {procartyearvol}

Test: |28 [C D, Same Year and Volume Article, 2014 PROC. L. no. 15.]

Exp: 28 C D, Same Year and Volume Article, 2014 PROC. L. no. 15.

17.2 Manuscript

 $Probably \ passed: \ AssertBox: \ \verb|\inline| \{ testmanuscript \}$

Test: John Doe

Exp: John Doe

 $Probably\ passed:\ AssertBox:\ \verb+\note+ {testmanuscript}+$

Test: [29] John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]

Exp: [29] [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

19 bookparams.dtx

```
Probably passed: AssertBox: \note {a}
Test: |32 [A A, TITLE (3d ed. 2020).]
Exp: [^{32}[A A, TITLE (3d ed. 2020)]]
       Probably passed: AssertBox: \note {b}
Test: |33 [B B, TITLE (rev. 3, spec. ed. 2020).]
Exp: |33 B B, TITLE (rev. 3, spec. ed. 2020).
       Probably passed: AssertBox: \note {c-d}
Test: |34 [COMPILATION (C C & D D eds., 2020).]
Exp: |34 [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
```

415 tests performed. All tests passed.