

Hicite Unit Tests

Charles Duan

August 21, 2024

1 refs.dtx

1.1 defcitegroup

Passed: \testregister ->

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

Passed: \testregister ->

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

1.2 TOA Categories

Passed: \hi@toacat@get {garcia}

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

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

Test: $\text{other:Other Source/s}$
Exp: $\text{other:Other Source/s}$

Passed: \hi@toacat@get {faceoff}

Test: $\text{m:Motion Picture/s}$
Exp: $\text{m:Motion Picture/s}$

Passed: \catlist ->

Test: $\text{case, const, edict, m, other}$
Exp: $\text{case, const, edict, m, other}$

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: |$ 456|
Exp: |$ 456|
      Passed: AssertEqual
Test: |123|
Exp: |123|
      Passed: AssertEqual
Test: |U.S.C.|
Exp: |U.S.C.|
      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|
      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: $ 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: $ 456|
Exp: $ 456|

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

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

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

```

3 names.dtx

3.1 Name Splitting

```

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

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

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

```

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

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

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

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

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

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

Passed: \hi@namesplit {Georg von Trapp}\TestNameSplit
Test: Georg/von Trapp///
Exp: Georg/von Trapp///

Passed: \hi@namesplit {Georg von Trapp, Austria}\TestNameSplit
Test: Georg/von Trapp//Austria/
Exp: Georg/von Trapp//Austria/

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

Passed: \hi@namesplit {Jane {Double Barrelled}}\TestNameSplit
Test: Jane/Double Barrelled///
Exp: Jane/Double Barrelled///

Passed: \hi@namesplit {Jane {Double Barrelled Jr.}}\TestNameSplit
Test: Jane/Double Barrelled/Jr.//
Exp: Jane/Double Barrelled/Jr.//

Passed: \hi@namesplit {Jane {Double Barrelled {bis}}}\TestNameSplit
Test: Jane/Double Barrelled/bis//
Exp: Jane/Double Barrelled/bis//

Passed: \hi@nameproc@inst {Federal Trade Commission}
Test: Fed. Trade Comm'n
Exp: Fed. Trade Comm'n

Passed: \hi@nameproc@person {John Q. Public}\TestNameprocPerson
Test: John Q. Public/Public
Exp: John Q. Public/Public

Passed: \hi@nameproc@person {John Q. Public et al.}\TestNameprocPerson
Test: John Q. Public\hi@etal /Public\hi@etal |
Exp: John Q. Public\hi@etal /Public\hi@etal |

Passed: \hi@nameproc@person {Martin Luther King Jr. et al.}\TestNameprocPerson
Test: Martin Luther King Jr.\hi@etal /King\hi@etal |
Exp: Martin Luther King Jr.\hi@etal /King\hi@etal |

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

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

3.2 Name List Arrangement

Passed: \hi@kv@test ->

Test: A
Exp: A

Passed: \hi@kv@test ->

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

Passed: \hi@kv@test ->

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

Passed: \hi@kv@test ->

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

Passed: \hi@kv@test ->

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

Passed: \hi@kv@test ->

Test: \hi@namelist@insts Z\hi@namelist@and Y
Exp: \hi@namelist@insts Z\hi@namelist@and Y

Passed: \hi@kv@test ->

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

Passed: \hi@kv@test ->

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

Passed: \hi@kv@test ->

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

4 dates.dtx

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

Test: foobar baz
Exp: foobar baz

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

Test: Feb. 15, 2021
Exp: Feb. 15, 2021

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

Test: Feb. 15, 2021
Exp: Feb. 15, 2021

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

Test: Feb. 15, 2021
Exp: Feb. 15, 2021

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

Test: Feb. 15, 2021

Exp: Feb. 15, 2021
Passed: \hi@date@parse {feb 15-20 2021}
Test: Feb. 15--20, 2021
Exp: Feb. 15--20, 2021
Passed: \hi@date@parse {feb 2021}
Test: Feb. 2021
Exp: Feb. 2021
Passed: \hi@date@parse {feb-april 2021}
Test: Feb.--Apr. 2021
Exp: Feb.--Apr. 2021
Passed: \hi@date@parse {2021}
Test: 2021
Exp: 2021
Passed: \hi@date@parse {2021-2022}
Test: 2021--2022
Exp: 2021--2022
Passed: \hi@date@parse {538 bc}
Test: 538 \BC
Exp: 538 \BC
Passed: \hi@date@parse {538 ad}
Test: \AD ~538
Exp: \AD ~538
Passed: \hi@date@parse {c 538 ad}
Test: c.~\AD ~538
Exp: c.~\AD ~538
Passed: \hi@date@parse {c 538 ace}
Test: c.~538 \ACE
Exp: c.~538 \ACE
Passed: \hi@date@parse {nd}
Test: n.d\@ .
Exp: n.d\@ .
Passed: \hi@date@parse {signed feb 15 2021}
Test: \hi@fn@dateprefix {signed} Feb. 15, 2021
Exp: \hi@fn@dateprefix {signed} Feb. 15, 2021
Passed: \hi@date@parse {{may} feb 15 2021}
Test: \hi@fn@dateprefix {may} Feb. 15, 2021
Exp: \hi@fn@dateprefix {may} Feb. 15, 2021
Passed: \hi@date@parse {signed into law feb 15 2021}
Test: \hi@fn@dateprefix {signed into law} Feb. 15, 2021
Exp: \hi@fn@dateprefix {signed into law} Feb. 15, 2021
Passed: \hi@date@parse [issued]{feb 15 2021}
Test: \hi@fn@dateprefix {issued} Feb. 15, 2021
Exp: \hi@fn@dateprefix {issued} Feb. 15, 2021
Passed: \hi@date@parse [issued]{filed feb 15 2021}
Test: \hi@fn@dateprefix {filed} Feb. 15, 2021
Exp: \hi@fn@dateprefix {filed} Feb. 15, 2021

5 xref.dtx

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

Test: $\left| \begin{smallmatrix} 4 \\ a \end{smallmatrix} \begin{smallmatrix} b \\ \end{smallmatrix} \right|$
Exp: $\left| \begin{smallmatrix} 4 \\ a \end{smallmatrix} \begin{smallmatrix} b \\ \end{smallmatrix} \right|$

Passed: \WrittenText ->

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

Passed: \hir@lbl ->

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

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

Test: $\left| \begin{smallmatrix} 4 \\ a \end{smallmatrix} \begin{smallmatrix} b \\ \end{smallmatrix} \right|$
Exp: $\left| \begin{smallmatrix} 4 \\ a \end{smallmatrix} \begin{smallmatrix} b \\ \end{smallmatrix} \right|$

Passed: \WrittenText ->

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

Passed: \hir@lbl ->

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

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

Test: $\left| \begin{smallmatrix} 4 \\ a \end{smallmatrix} \begin{smallmatrix} b \\ \end{smallmatrix} \right|$
Exp: $\left| \begin{smallmatrix} 4 \\ a \end{smallmatrix} \begin{smallmatrix} b \\ \end{smallmatrix} \right|$

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

Passed: \hir@lbl ->

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

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

Passed: \hir@lbl ->

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

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 \hientanlabel {lbl} b

Test: |a b|
Exp: |a b|

Passed: \WrittenText ->

Test: |\newlabel{end:lbl}{{notes }{3}}|
Exp: |\newlabel{end:lbl}{{notes }{3}}|

Passed: \hir@lbl ->

Test: |{note }{ and accompanying text}|
Exp: |{note }{ and accompanying text}|

5.2 Floats

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

Test: |a b|
Exp: |a b|

Passed: \WrittenText ->

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

Passed: \hir@lbl ->

Test: |{Figure }{}|
Exp: |{Figure }{}|

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

Test: |a b|
Exp: |a b|

Passed: \WrittenText ->

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

Passed: \hir@lbl ->

Test: |{Figure }{}|
Exp: |{Figure }{}|

5.3 Sections

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

Test: |a b|
Exp: |a b|

Passed: \WrittenText ->

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

Passed: \hir@lbl ->

Test: |{Section }{}|
Exp: |{Section }{}|

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

Test: |a b|
Exp: |a b|

Passed: \WrittenText ->

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

Passed: \hir@lbl ->

Test: |{Part }{|
Exp: |{Part }{|

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

Test: |a b|
Exp: |a b|

Passed: \WrittenText ->

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

Passed: \hir@lbl ->

Test: |{Section }{|
Exp: |{Section }{|

5.4 Parsing

Passed: \@this@page ->

Test: |{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|
Exp: |{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|

Passed: \@this@page ->

Test: |{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|
Exp: |{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|

Passed: \@this@page ->

Test: |{discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}|
Exp: |{discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}|

Passed: \@this@page ->

Test: |{discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}|
Exp: |{discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}|

5.5 Formatting

Probably passed: AssertBox: \fc@this

Test: |*infra* Section III|
Exp: |*infra* Section III|

Probably passed: AssertBox: \fc@this

Test: |discussion *supra* notes 2–3|
Exp: |discussion *supra* notes 2–3|

Probably passed: AssertBox: \fc@this

Test: |remarks *infra* Section III|
Exp: |remarks *infra* Section III|

Probably passed: AssertBox: \fc@this

Test: |remarks *supra* notes 2–3|
Exp: |remarks *supra* notes 2–3|

Probably passed: AssertBox: \fc@this

Test: |Section III|
Exp: |Section III|

Probably passed: AssertBox: \fc@this

Test: |discussion|
Exp: |discussion|

6 urls.dtx

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

http://www. google.com/ search?q= hello+world	http://www. google.com/ search?q=hello %20world %20how%20are %20you	http://www. google.com/ search?q= antidis establishment 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}}|
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: |⁵[abc]|
Exp: |⁵[abc]|

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

Test: |⁶[def]|
Exp: |⁶[def]|

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

Test: |
Exp: |

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

Test: |⁷[ghi]|
Exp: |⁷[ghi]|

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

Test: |
Exp: |

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

Test: |
Exp: |

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

Test: |
Exp: |

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

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

9.3 Trailing Dots

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

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

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

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

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

Test: |, abc.|

Exp: |, abc.|

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

Test: |, abc.|

Exp: |, abc.|

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

Test: |, abc.|

Exp: |, abc.|

10 toa.dtx

10.1 Aux File Writing

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

Test: |

Exp: |

Passed: \WrittenText ->

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

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

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

Test: |

Exp: |

Passed: \WrittenText ->

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

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

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

Test: |

Exp: |

Passed: \WrittenText ->

Test: |

Exp: |

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

Test: |

Exp: |

Passed: \WrittenText ->

Test: |

Exp: |

10.2 Aux File Reading

Passed: \PageTestResult ->

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

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

Passed: \ListTestResult ->

Test: {ref}{other}{Other Source/s}|

Exp: {ref}{other}{Other Source/s}|

10.3 Canonicalization

Passed: \hi@toa@makesortable {ref}

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

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

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

Passed: \hi@toa@makesortable {ref}

Test: |KLMNO...25PQRST|
Exp: |KLMNO...25PQRST|

10.4 Sublists

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

Test: |Regulation|
Exp: |Regulation|

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

Test: |Regulations|
Exp: |Regulations|

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

Test: |Regulations and Treaty|
Exp: |Regulations and Treaty|

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

Test: |Regulations, Treaty and Statute|
Exp: |Regulations, Treaty and Statute|

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

Test: |Regulations, Treaties and Statute|
Exp: |Regulations, Treaties and Statute|

10.5 List Addition

Test passed: AssertFalse: \IfKnownList {hi@toa@list}

Test passed: AssertTrue: \IfKnownList {hi@toa@list}

Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }

Test: |refM,|
Exp: |refM,|

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

Test: |item|
Exp: |item|

Test passed: AssertTrue: \IfListContains {hi@toa@list}{refM}

Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }

Test: |refM,|
Exp: |refM,|

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

Test: |item|
Exp: |item|

Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }

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

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

Test: |items|

Exp: |items|
Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }
Test: |refA, refI, refM, |
Exp: |refA, refI, refM, |
Probably passed: AssertBox: \hi@toa@sublist@show {list}
Test: |items and element|
Exp: |items and element|
Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }
Test: |refA, refI, refM, |
Exp: |refA, refI, refM, |
Probably passed: AssertBox: \hi@toa@sublist@show {list}
Test: |items and element|
Exp: |items and element|

10.6 Page Numbers and Star Counting

Passed: \hi@toa@usepg {ref}
Test: |ii|
Exp: |ii|
Passed: \hi@toa@refcount {ref}
Test: |1|
Exp: |1|
Passed: \the \everypar
Test: |
Exp: |
Passed: \hi@toa@usepg {ref}
Test: |ii--iii|
Exp: |ii--iii|
Passed: \hi@toa@refcount {ref}
Test: |2|
Exp: |2|
Passed: \the \everypar
Test: |
Exp: |
Passed: \hi@toa@usepg {ref}
Test: |ii--iii|
Exp: |ii--iii|
Passed: \hi@toa@refcount {ref}
Test: |3|
Exp: |3|
Passed: \the \everypar
Test: |
Exp: |
Passed: \hi@toa@usepg {ref}
Test: |ii--iv|
Exp: |ii--iv|
Passed: \hi@toa@refcount {ref}
Test: |4|
Exp: |4|

Stars should now show up at the start of every first test paragraph.

```

* Passed: \the \everypar
Test: \StarMark \everypar {}
Exp: \StarMark \everypar {}

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

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

* Passed: \the \everypar
Test: \StarMark \everypar {}
Exp: \StarMark \everypar {}

Passed: \hi@toa@usepg {ref}
Test: ii--iv, 4--5
Exp: ii--iv, 4--5

Passed: \hi@toa@refcount {ref}
Test: 6
Exp: 6

* Passed: \the \everypar
Test: \StarMark \everypar {}
Exp: \StarMark \everypar {}

Passed: \hi@toa@usepg {ref}
Test: ii--iv, 4--5, 7
Exp: ii--iv, 4--5, 7

Passed: \hi@toa@refcount {ref}
Test: 7
Exp: 7

* Passed: \the \everypar
Test: \StarMark \everypar {}
Exp: \StarMark \everypar {}

Passed: \hi@toa@usepg {ref}
Test: \PassimText
Exp: \PassimText

Passed: \hi@toa@usepg {ref}
Test: \PassimText
Exp: \PassimText

Passed: \hi@toa@usepg {ref}
Test: ii--iv, 4--5, 7
Exp: ii--iv, 4--5, 7

```

10.7 Formatting

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

```

Test: 1-2, 3-4, 5
Exp: 1-2, 3-4, 5

```

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

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

11 draw.dtx

11.1 Which

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

Test: |fc|
Exp: |fc|

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

Test: |sc|
Exp: |sc|

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

Test: |sc|
Exp: |sc|

12 abbrevs.dtx

Probably passed: AssertBox: \hi@abbrev@journal {American University Law Review}\@iden

Test: |Am. U. L. Rev.|
Exp: |Am. U. L. Rev.|

Probably passed: AssertBox: \hi@abbrev@journal {Boston University Law Journal}\@iden

Test: |B.U. L.J.|
Exp: |B.U. L.J.|

Probably passed: AssertBox: \hi@abbrev@journal {American Law Weekly}\@iden

Test: |Am. L. Wkly.|
Exp: |Am. L. Wkly.|

Probably passed: AssertBox: \hi@abbrev@journal {American Lawyer}\@iden

Test: |Am. Law.|
Exp: |Am. Law.|

Probably passed: AssertBox: \hi@abbrev@journal {Law Weekly}\@iden

Test: |Law Wkly.|
Exp: |Law Wkly.|

Probably passed: AssertBox: \hi@abbrev@journal {California Law Review}\@iden

Test: |Calif. L. Rev.|
Exp: |Calif. L. Rev.|

Probably passed: AssertBox: \hi@abbrev@journal {California Law Review Online}\@iden

Test: |Calif. L. Rev. Online|
Exp: |Calif. L. Rev. Online|

Probably passed: AssertBox: \hi@abbrev@journal {Southern California Law Review}\@iden

Test: |S. Cal. L. Rev.|
Exp: |S. Cal. L. Rev.|

Probably passed: AssertBox: \hi@abbrev@pub {special revised edition}\@iden

Test: |spec. rev. ed.|
Exp: |spec. rev. ed.|

13 fonts.dtx

Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}

Test: |Book Title|
Exp: |Book Title|

Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}

Test: |BOOK TITLE|

Exp: |BOOK TITLE|
Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}

Test: |Case Title|

Exp: |Case Title|

Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}

Test: |Case Title|

Exp: |Case Title|

14 caseref.dtx

14.1 Short Name Utilities

Test passed: AssertTrue: \hi@iffirstwordcaps {HELLO}

Test passed: AssertFalse: \hi@iffirstwordcaps {Hello}

Passed: \hi@case@shortfmt {Test}

Test: |Test|

Exp: |Test|

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

Test: |Test|

Exp: |Test|

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

Test: |Test|

Exp: |Test|

Test passed: \hi@case@scorename {Wheaton}: 4000>0

Test passed: \hi@case@scorename {}: -10000<0

Test passed: \hi@case@scorename {Wheaton}: 4000>0

Test passed: \hi@case@scorename {Bank of America}: 3000>0

Test passed: \hi@case@scorename {FTC}: 2000>0

14.2 Name Formatting

14.2.1 Named Parties

Passed: \hi@kv@name ->

Test: |\hi@fn@casefc {Wheaton\hi@versus Peters}|

Exp: |\hi@fn@casefc {Wheaton\hi@versus Peters}|

Passed: \hi@kv@lname ->

Test: |\hi@fn@casefc {Wheaton\hi@versus Peters}|

Exp: |\hi@fn@casefc {Wheaton\hi@versus Peters}|

Passed: \hi@kv@aname ->

Test: |\hi@fn@casefc {Wheaton\hi@versus Peters}|

Exp: |\hi@fn@casefc {Wheaton\hi@versus Peters}|

Passed: \hi@kv@ainline ->

Test: |\hi@fn@casesc {Wheaton}|

Exp: |\hi@fn@casesc {Wheaton}|

Passed: \hi@kv@inline ->

Test: |\hi@fn@casesc {Wheaton}|

Exp: |\hi@fn@casesc {Wheaton}|

14.2.2 Ex Rel. Party

Passed: \hi@kv@name ->

Test: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}
Exp: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}
Exp: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}

Passed: \hi@kv@aname ->

Test: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}
Exp: \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {Wheaton}
Exp: \hi@fn@casesc {Wheaton}

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {Wheaton}
Exp: \hi@fn@casesc {Wheaton}

14.2.3 Parties Only

Passed: \hi@kv@name ->

Test: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue
Exp: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue
Exp: \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue

Passed: \hi@kv@aname ->

Test: \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}
Exp: \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {Fed. Trade Comm'n}
Exp: \hi@fn@casesc {Fed. Trade Comm'n}

Passed: \hi@kv@inline ->

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

14.2.4 Parties Only, Capitalized Name

Passed: \hi@kv@name ->

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

Passed: \hi@kv@lname ->

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

Passed: \hi@kv@aname ->

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

Passed: \hi@kv@ainline ->

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

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {Actavis}

Exp: `\hi@fn@casesc {Actavis}|`

14.2.5 Parties and User-Defined Inline

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

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

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

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

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

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

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

Test: `\hi@case@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}|`

14.2.6 Parties and Name

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14.2.7 Name Only, with Prefix

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

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

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

Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}
Exp: \hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}

Passed: \hi@kv@aname ->
Test: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}
Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}

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

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

14.2.8 Name Only, with Prefix and The

Passed: \hi@kv@name ->
Test: \hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}
Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}

Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}
Exp: \hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}

Passed: \hi@kv@aname ->
Test: \hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}
Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}

Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {The United States Ship}
Exp: \hi@fn@casesc {The United States Ship}

Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {The U.S. Ship}
Exp: \hi@fn@casesc {The U.S. Ship}

14.2.9 Name Only, with The

Passed: \hi@kv@name ->
Test: \hi@fn@casefc {\hi@inline@the Slaughter-House Cases}
Exp: \hi@fn@casefc {\hi@inline@the Slaughter-House Cases}

Passed: \hi@kv@lname ->
Test: \hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}
Exp: \hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}

Passed: \hi@kv@aname ->
Test: \hi@fn@casefc {The Slaughter-House Cases}
Exp: \hi@fn@casefc {The Slaughter-House Cases}

Passed: \hi@kv@inline ->
Test: \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}
Exp: \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

Passed: \hi@kv@ainline ->
Test: \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}
Exp: \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

14.3 Nominative Reporters

Passed: \hi@kv@rep ->

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

14.4 Date Parenthetical

Passed: \hi@parens ->

Test: \@paren {\hi@paren@date }{1900}
Exp: \@paren {\hi@paren@date }{1900}

Passed: \hi@parens ->

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

Passed: \hi@parens ->

Test: \@paren {\hi@paren@date }{\hi@casedoc@date }
Exp: \@paren {\hi@paren@date }{\hi@casedoc@date }

14.5 Reference Citation Tests

Probably passed: AssertBox: \note {fsu}

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

Probably passed: AssertBox: \inline {wheaton}

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

Probably passed: AssertBox: \note {wheaton}

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

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

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

14.6 Procedural Phrases

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

Test: cert. denied,
Exp: cert. denied,

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

Test: cert. denied,
Exp: cert. denied,

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

Test: cert. denied,
Exp: cert. denied,

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

Test: cert. denied,
Exp: cert. denied,

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

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

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

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

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

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

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

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

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: ¹⁶[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).]

15 statrefs.dtx

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: ¹⁹[DMCA § 1201].
Exp: ¹⁹[DMCA § 1201].

Probably passed: AssertBox: \inline {dmca}

Test: the DMCA
Exp: the DMCA

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: ²⁰[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[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: ²²[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}
Test: FDARA
Exp: FDARA

Probably passed: AssertBox: \inline {fdara at S 1}
Test: § 1 of FDARA
Exp: § 1 of FDARA

16 bookrefs.dtx

16.1 Publication Parenthetical

Passed: \hi@book@paren ->
Test:
Exp:

Passed: \hi@book@paren ->
Test: \hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}
Exp: \hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}

Passed: \hi@book@paren ->
Test: \hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}
Exp: \hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}

Passed: \hi@book@paren ->
Test: \hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}
Exp: \hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}

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

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

Passed: \hi@book@paren ->

Test: \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed., forthcoming \hi@pstruct@use {year}}|

Exp: \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed., forthcoming \hi@pstruct@use {year}}|

Passed: \hi@book@paren ->

Test: \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}|

Exp: \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}|

Passed: \hi@book@paren ->

Test: \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use {year}}|

Exp: \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use {year}}|

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: \inline {testmanuscript}

Test: John Doe|

Exp: John Doe|

Probably passed: AssertBox: \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

Probably passed: AssertBox: \note {semayne}

Test: ³⁰[Semayne's Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]
Exp: ³⁰[Semayne's Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]

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

Test: ³¹[Semayne's Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]
Exp: ³¹[Semayne's Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]

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

```

417 tests performed. All tests passed.