

TESTING STARRAY

— **properties/sub-structures, one definition at a time** —

STtest

passed: dup detected

STtestX

passed: new done!

adding struct ZX to STtest.TT

passed: defined correctly!

STtest.TT Zy=TT Zy-default

passed

STtest.TTT Zy(err)=TT Zy-default

passed: err detected

— **Extending def structure of an already instantiated starray** —

Note: it will loop if not fixed!

— **Fixing it** —

Note: STtest def \show shall appear in logs (if fixed)

Note: STtest terms \show shall appear in logs (if fixed)

Note: STtest.SSX (err/warning) shall be in logs:

— **testing term_syntax function** —

STtest.TT.ZXx (err)

passed: err detected

STtest.TT.ZX (correct)

passed

— **testing get_prop functions** —

Note: This is (default) 'X' property from STtest[hah] term:

X-default

Note: Same with a token-list variable

X-default

Note: Same with 'branching'

X:X-default

passed: X found correctly

Xt:

passed: Xt don't exist

Note: (same) testing \...if_in:

passed: X exists

passed: Xty don't exit

— **Testing iter functions** —

Current STtest iter:

Note: direct access:2

Note: using a tmp var:2

Note: resetting iter

iter:1

Note: next iter

iter:2

Note: next iter

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iter:2
    Note: set iter->5
iter:2
    Note: set iter->0
iter:1

    — Testing iter functions with branching —
Current STtest iter:
passed: got: 1
iter from STtestY (err):
passed: syntax err OK
    Note: resetting iter
passed
iter:1
    Note: next iter
passed
iter:2
    Note: next iter
passed: 'saturated'
iter:2
    Note: set iter->5
passed: 'over'
iter:2
    Note: set iter->0
passed: 'under'
iter:1
    Note: set iter->2
passed
iter:2

    — Testing cnt functions —
Current STtest cnt:
    Note: direct access:2
    Note: using a tmp var:2
    — Testing cnt function with branching —
Current STtest cnt:
passed: got: 2
Current STtestX cnt:
passed: got: 0
Current STtestY cnt:
passed: non existant

    — Testing _if_in function —
passed: X found
passed: G not found
    — Testing _term_syntax function —
STtest[2].TT is:
passed: correct
STtest[1].TT is:
passed: wasn't instantiated
STtest[1].GG is:
passed: not correct

    — Testing (g)set_prop functions —
STtest[2].TT.Z current value: TT Z-default
STtest[2].TT.Z new value: newZ value

    — Testing (g)set_prop inside a group —
STtest[2].TT.Z inside: newZ inside group
STtest[2].TT.Z ouside: newZ value
STtest[2].TT.Z inside gset: newZ gset inside group

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STtest[2].TT.Z ouside: newZ gset inside group

— Testing (g)set_prop functions —

STtest[2].TT.Z current value: newZ gset inside group

STtest[2].TT.Z new value: newZ value

— Testing (g)set_prop inside a group —

STtest[2].TT.Z inside: newZ inside group

STtest[2].TT.Z ouside: newZ value

STtest[2].TT.Z inside gset: newZ gset inside group

STtest[2].TT.Z ouside: newZ gset inside group

— Testing (g)set_prop functions with branching —

STtest[2].TT.Z current value: newZ gset inside group

passed: new value: newZZZZ value

— Testing (g)set_prop inside a group —

passed: new value: newZ inside group

STtest[2].TT.Z ouside: newZZZZ value

passed: new value: newZ gset inside group

STtest[2].TT.Z ouside: newZ gset inside group

setting:STtest[1].TT (err, not instantiated)

passed: correct, no instance

— set_prop:nnV inserting a sequence as a property —

Note: the 2 (equal) sequences shall be in log (\show)

— defining/setting from keyval —

— setting from keyval with branching —

passed: correct

student definition:

>{student} struct =>

> {first} => {-first-}

> {last} => {-last-}

> {name} => {-full-name-}

> {article} => {o(a)}

> {narticle} => {(a)}

> {Article} => {O(A)}

> {Narticle} => {(A)}

> {Nproc} => {—}

> {ID} => {—}

> {email} => {—}

> {advisor} struct =>

> {first} => {-first-}

> {last} => {-last-}

> {name} => {-full-name-}

> {article} => {o(a)}

> {narticle} => {(a)}

> {Article} => {O(A)}

> {Narticle} => {(A)}

> {institution} => {-inst-}

> {titleinfo} => {-info-}

> {email} => {—}

> {phone} => {—}

> {somedata} struct =>

> {fieldA} => {field-Ax}

> {fieldB} => {field-B}

> {fieldC} => {field-C}

> {fieldD} => {field-D}

> {reviewers} struct =>

> {first} => {-first-}

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> {last} => {-last-}
> {name} => {-full-name-}
> {article} => {o(a)}
> {narticle} => {(a)}
> {Article} => {O(A)}
> {Narticle} => {(A)}
> {institution} => {-inst-}
> {titleinfo} => {-info-}
> {email} => {—}
> {phone} => {—}

```

student current terms:

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> {student[1]} (idx: A) =>
> {first} => {first name}
> {last} => {last name}
> {name} => {-full-name-}
> {article} => {o(a)}
> {narticle} => {(a)}
> {Article} => {O(A)}
> {Narticle} => {(A)}
> {Nproc} => {—}
> {ID} => {—}
> {email} => {}
> {advisor[1]} (idx: A) =>
> {first} => {advisor first name}
> {last} => {advisor last name}
> {name} => {-full-name-}
> {article} => {o(a)}
> {narticle} => {(a)}
> {Article} => {O(A)}
> {Narticle} => {(A)}
> {institution} => {-inst-}
> {titleinfo} => {-info-}
> {email} => {—}
> {phone} => {—}
> {somedata[1]} (idx: A) =>
> {fieldA} => {field-Ax}
> {fieldB} => {field-B}
> {fieldC} => {field-C}
> {fieldD} => {field-D}
> {advisor[2]} (idx: B) =>
> {first} => {advisor first name}
> {last} => {advisor last name}
> {name} => {-full-name-}
> {article} => {o(a)}
> {narticle} => {(a)}
> {Article} => {O(A)}
> {Narticle} => {(A)}
> {institution} => {-inst-}
> {titleinfo} => {-info-}
> {email} => {—}
> {phone} => {—}
> {somedata[1]} (idx: A) =>
> {fieldA} => {field-Ax}
> {fieldB} => {field-B}
> {fieldC} => {field-C}
> {fieldD} => {field-D}
> {somedata[2]} (idx: B) =>
> {fieldA} => {field-Ax}
> {fieldB} => {field-B}

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> {fieldC} => {field-C}
> {fieldD} => {field-D}
> {reviewers[1]} (idx: A) =>
>   {first} => {reviewer first name}
>   {last}  => {reviewer last name}
>   {name}  => {-full-name-}
>   {article} => {o(a)}
>   {narticle} => {(a)}
>   {Article} => {O(A)}
>   {Narticle} => {(A)}
>   {institution} => {-inst-}
>   {titleinfo} => {-info-}
>   {email} => {-}
>   {phone} => {-}

```