```
Welcome to DrRacket, version 6.12 [3m].
Language: racket/base [custom]; memory limit: 512 MB.
> (Initcnn)
0
> (define-values(id fg)(OpenSTK "localhost:5001"))
> (STKCmd id "Set Time Period * \"Now\" \"+1 day\" ")

'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
-2
> (STKCmd id "SetTimePeriod * \"Now\" \"+1 day\" ")
'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "SetEpoch * \"Now\"")
'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCms id "Realtime */Satellite/sat15 SetLookAhead DeadReckon 600 60 300")
STKCms: undefined;
 cannot reference an identifier before its definition
> (STKCmd id "Realtime */Satellite/sat15 SetLookAhead DeadReckon 600 60 300")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . ())
       (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
-2
> (STKCmd id "Realtime */Satellite/sat15 SetLookAhead  HoldCBFPosition 1550 60 28")
'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
-2
> (STKCmd id "Realtime */Satellite/sat15 SetLookAhead  HoldCBFPosition 1550 60 28")
'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
-2
> (STKCmd id "Realtime */Satellite/sat15 SetLookAhead  HoldCBFPosition 1550 60 28")
'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "Animate * Set Values \"Now\" 0.1 0.1 \"+1 day\"")
'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
-2
> (STKCmd id "Animate * Set Values \"Now\" 0.1 0.1 \"+1 day\"")
'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
-2
> (STKCmd id "Animate * SetValues \"Now\" 0.1 0.1 \"+1 day\"")
'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "Animate * Start RealTime")
'#hash((transId . #"\0\0\0\0\0\0\0") (returnList . ()) (hdrType .
#"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "GetEpoch *")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . (#"18 Apr 2018 12:52:33.680"))
       (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "GetEpoch *")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . (#"18 Apr 2018 12:52:33.680"))
       (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "GetEpoch *")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . (#"18 Apr 2018 12:52:33.680"))
```

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        (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "GetEpoch */Satellite/sat15")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . (#"18 Apr 2018 12:52:33.680000000"))
       (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "GetEpoch */Satellite/sat15")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . (#"18 Apr 2018 12:52:33.680000000"))
       (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "GetEpoch */Satellite/sat15")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . (#"18 Apr 2018 12:52:33.680000000"))
       (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (date->string(current-date))
date->string: undefined;
 cannot reference an identifier before its definition
> (require racket/date)
> (date->string(current-date))
"Wednesday, April 18th, 2018"
> (date-display-format 'american)
> (date->string(current-date))
"Wednesday, April 18th, 2018"
> (date-display-format 'julian)
> (date->string(current-date))
"JD 2 458 227"
> (date->string(current-date)#t)
"JD 2 458 227, 21:12:35"
> (date-display-format 'american)
> (date->string(current-date)#t)
"Wednesday, April 18th, 2018 9:12:41pm"
> (date-display-format 'rfc2822)
> (date->string(current-date)#t)
"Wed, 18 Apr 2018 21:13:02 +0800"
> (date-display-format 'iso-8601)
> (date->string(current-date)#t)
"2018-04-18T21:13:26"
> (STKCmd id "GetAnimTime *")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . (#"\"18 Apr 2018 13:16:32.620\""))
       (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "GetAnimTime *")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . (#"\"18 Apr 2018 13:16:43.444\""))
       (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
> (STKCmd id "GetAnimTime *")
'#hash((transId . #"\0\0\0\0\0\0\0")
       (returnList . (#"\"18 Apr 2018 13:16:49.993\""))
       (hdrType . #"\0\0\0\0\0\0\0\0\0\0\0\0\0\0\0"))
0
>
```