

ACTION post - Manual Unit Testing

For these tests we are temporarily modifying our `testRunner.js` to insert `tps_created`, `tps_posted`, `tps_expires` dates that test the limits of the contract.

PASSED - +180 second for `tps_expires`, max allowed

```
var tMoment = moment().utc();
var tMomentPlus30 = moment().utc().add(180, 'seconds');
```

```
mainuser@mainuser-IdeaPad-Gaming-3-15ACH6:/opt/lampp/htdocs/nft.scribe_audit$ npm test

> nftscribe.tests@1.0.0 test
> mocha testRunner.js

nft.scribe - Unit Tests for posts.hpp...
  ✓ activateOracleStatus - orc1.scribe (57ms)
  ✓ activateOracleStatus - orc2.scribe
  ✓ activateOracleStatus - orc3.scribe (62ms)
  ✓ ACTION post by orc1.scribe
  ✓ Fetching posts for latestPostID
  ✓ orc2.scribe - Upvote test
  ✓ TABLE posts, 1 upvotes added?
  ✓ orc3.scribe - Downvote test
  ✓ TABLE posts, 1 downvotes added?
  ✓ DeActivateOracleStatus - orc1.scribe
  ✓ DeActivateOracleStatus - orc2.scribe (98ms)
  ✓ DeActivateOracleStatus - orc3.scribe

12 passing (8s)
```

PASSED - +1 second for tps expires, test, should work

```
var tMoment = moment().utc();  
var tMomentPlus30 = moment().utc().add(1, 'seconds');
```

```
mainuser@mainuser-IdeaPad-Gaming-3-15ACH6:/opt/lampp/htdocs/nft.scribe_audit$ npm test  
  
> nftscribe.tests@1.0.0 test  
> mocha testRunner.js  
  
nft.scribe - Unit Tests for posts.hpp...  
  ✓ activateOracleStatus - orc1.scribe  
  ✓ activateOracleStatus - orc2.scribe  
  ✓ activateOracleStatus - orc3.scribe (100ms)  
  ✓ ACTION post by orc1.scribe  
  ✓ Fetching posts for latestPostID  
  ✓ orc2.scribe - Upvote test  
  ✓ TABLE posts, 1 upvotes added?  
  ✓ orc3.scribe - Downvote test  
  ✓ TABLE posts, 1 downvotes added?  
  ✓ DeActivateOracleStatus - orc1.scribe (77ms)  
  ✓ DeActivateOracleStatus - orc2.scribe  
  ✓ DeActivateOracleStatus - orc3.scribe  
  
12 passing (950ms)
```

Requires you speed up the execution of testing to be fast, but still works when you do.

PASSED - +0 second for tps expires, min test, should fail / delete

```
var tMoment = moment().utc();  
var tMomentPlus30 = moment().utc().add(0, 'seconds');
```

nft.scribe - Unit Tests for posts.hpp...

- ✓ activateOracleStatus - orc1.scribe (129ms)
- ✓ activateOracleStatus - orc2.scribe
- ✓ activateOracleStatus - orc3.scribe
- 1) ACTION post by orc1.scribe
- ✓ Fetching posts for latestPostID
- 2) orc2.scribe - Upvote test
- ✓ TABLE posts, 1 upvotes added?
- 3) orc3.scribe - Downvote test
- ✓ TABLE posts, 1 downvotes added?
- ✓ DeActivateOracleStatus - orc1.scribe
- ✓ DeActivateOracleStatus - orc2.scribe
- ✓ DeActivateOracleStatus - orc3.scribe

9 passing (942ms)

3 failing

1) nft.scribe - Unit Tests for posts.hpp...

ACTION post by orc1.scribe:

Error: assertion failure with message: Post transaction expired.
at new RpcError (node_modules/eosjs/dist/eosjs-rpcerror.js:29:28)
at JsonRpc.<anonymous> (node_modules/eosjs/dist/eosjs-jsonrpc.js:124:35)
at step (node_modules/eosjs/dist/eosjs-jsonrpc.js:37:23)
at Object.next (node_modules/eosjs/dist/eosjs-jsonrpc.js:18:53)
at fulfilled (node_modules/eosjs/dist/eosjs-jsonrpc.js:9:58)
at processTicksAndRejections (node:internal/process/task_queues:96:5)

PASSED - -1 second for tps expires, should fail

```
var tMoment = moment().utc();  
var tMomentPlus30 = moment().utc().add(-1, 'seconds');
```

9 passing (865ms)

3 failing

1) nft.scribe - Unit Tests for posts.hpp...

ACTION post by orc1.scribe:

Error: assertion failure with message: Post transaction expired.

```
at new RpcError (node_modules/eosjs/dist/eosjs-rpcerror.js:29:28)  
at JsonRpc.<anonymous> (node_modules/eosjs/dist/eosjs-jsonrpc.js:124:35)  
at step (node_modules/eosjs/dist/eosjs-jsonrpc.js:37:23)  
at Object.next (node_modules/eosjs/dist/eosjs-jsonrpc.js:18:53)  
at fulfilled (node_modules/eosjs/dist/eosjs-jsonrpc.js:9:58)  
at processTicksAndRejections (node:internal/process/task_queues:96:5)
```

PASSED - +181 second for tps expires, should fail

```
var tMoment = moment().utc();  
var tMomentPlus30 = moment().utc().add(181, 'seconds');
```

9 passing (978ms)

3 failing

1) nft.scribe - Unit Tests for posts.hpp...

ACTION post by orc1.scribe:

Error: assertion failure with message: Post expiration invalid.

```
at new RpcError (node_modules/eosjs/dist/eosjs-rpcerror.js:29:28)  
at JsonRpc.<anonymous> (node_modules/eosjs/dist/eosjs-jsonrpc.js:124:35)  
at step (node_modules/eosjs/dist/eosjs-jsonrpc.js:37:23)  
at Object.next (node_modules/eosjs/dist/eosjs-jsonrpc.js:18:53)  
at fulfilled (node_modules/eosjs/dist/eosjs-jsonrpc.js:9:58)  
at processTicksAndRejections (node:internal/process/task_queues:96:5)
```