Internal Function - Unit Testing

uint64_t get_nft_number_from_name(name userid); -- version 10a (2023-09-30)

Testing the z.suffix to yyyyy.suffix breadth of base 31 NFT # possibilities.

PASSED Max Test (yyyyy.nft)

```
uint64_t name_test = get_nft_number_from_name(name("yyyyy.nft"));
check(false, "name_test=" + to_string(name_test));
```

Result Matches $(31^5) - 1$

```
assertion failure with message:
name_test=28629150

"code" 500
"message" "Internal Service Error"
```

PASSED Min Test (z.nft)

```
uint64_t name_test = get_nft_number_from_name(name("z.nft"));
check(false, "name_test=" + to_string(name_test));
```

Result Matches 0

```
assertion failure with message:
name_test=0

"code" 500
"message" "Internal Service Error"
```

```
PASSED Threshold Test (yy.nft) to (1zz.nft) Requires no overlap of value
```

```
uint64_t name_test = get_nft_number_from_name(name("yy.nft"));
check(false, "name_test=" + to_string(name_test));

post index posts( self. network id.value);
```

```
assertion failure with message:
name_test=960

"code" 500
"message" "Internal Service Error"
```

```
uint64_t name_test = get_nft_number_from_name(name("1zz.nft"));
check(false, "name_test=" + to_string(name_test));

post_index_posts(_self__network_id_value);
```

```
assertion failure with message:
name_test=961
```

Result was correctly increased by 1 in value.

PASSED Boundary Tests - All Should Fail (.nft), (yyyyyy.nft), (aa.nft.vi), (test)

```
(.nft) - correct
```

```
uint64_t name_test = get_nft_number_from_name(name(".nft"));
check(false, "name_test=" + to_string(name_test));
```

```
uint64_t name_test = get_nft_number_from_name(name("yyyyyy.nft"));
check(false, "name_test=" + to_string(name_test));
```

```
assertion failure with message:

get_nft_number_from_name - Username of

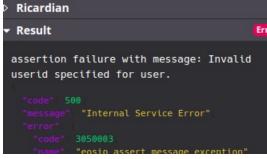
userid is too long / too short, between 5

and 1 digits inclusive.

"code" 500
```

(aa.nft.vi) - correct

```
uint64_t name_test = get_nft_number_from_name(name("aa.nft.vi"));
check(false, "name_test=" + to_string(name_test));
```



(test) - correct

```
uint64_t name_test = get_nft_number_from_name(name("test"));
check(false, "name_test=" + to_string(name_test));
```

```
assertion failure with message: Invalid userid specified for user.
```