GPK.Battles Game

Testing Report

ABHIJIT ROY

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RUN-4

Case-1.1: when 1 player selects cards => 1 defaulter

1. gbuser111114 transfer desired cards to escrow contract gpkbatescrow

Pre

sassets

cardwallet

gfeewallet

Activity

```
$ cleoswt push action simpleassets transfer '{"from": "gbuser111114", "to": "gpkbatescrow", "assetids":
["100000000007691", "100000000007702", "100000000007711"], "memo": "transfer cards for gpk.battles
playing"}' -p gbuser111114@active
executed transaction: 7f5795c58c226921af45e93c488d449c8fd609287e1212bb241afecdf380410d  216 bytes  591
us
#  simpleassets <= simpleassets::transfer      {"from":"gbuser111114","to":"gpkbatescrow","assetids":
["100000000007691","100000000007702","10000000...
#  gbuser111114 <= simpleassets::transfer      {"from":"gbuser111114","to":"gpkbatescrow","assetids":
["100000000007691","100000000007702","10000000...
#  gpkbatescrow <= simpleassets::transfer      {"from":"gbuser111114","to":"gpkbatescrow","assetids":
["100000000007691","100000000007702","10000000...
warning: transaction executed locally, but may not be confirmed by the network yet              ]
```

Post

sassets

cardwallet

gfeewallet

2. gbuser111114 select 3 cards

Pre

cardwallet

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111114	Search...	Search...	100	⟳ Refresh

Table Result

#	card_id (key)	contract_ac	usage_status
1	100000000007691	simpleassets	available
2	100000000007702	simpleassets	available
3	100000000007711	simpleassets	available

gfeewallet

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111114	Search...	Search...	100	⟳ Refresh

Table Result

#	balance
1	1.00000000 WAX

players

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gpkbattlesc1	Search...	Search...	100	⟳ Refresh

Table Result

#	asset_contract_ac (key)	players_list
1	simpleassets	[]

Activity

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111114", "simpleassets", "100000000007691",
"100000000007702", "100000000007711"]' -p gbuser111114@active
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: the player - gbuser111114 is not in the gamefee wallet table.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111114", "simpleassets", "100000000007691",
"100000000007702", "100000000007711"]' -p gbuser111114@active
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: The player - gbuser111114 has no min. balance i.e. '1.00000000 WAX' in
the gamefee wallet.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111114", "simpleassets", "100000000007691",
"100000000007702", "100000000007711"]' -p gbuser111114@active
executed transaction: a407a2d657a177bc8876feab3974261db72deaeb0578b79de147698165fd44af  136 bytes  586
us
#  gpkbattlesc1 <= gpkbattlesc1::sel3card
{"player":"gbuser111114","asset_contract_ac":"simpleassets","card1_id":"100000000007691","card2_id":...
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111114","card_id":"100000000007691","status":"selected"}
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111114","card_id":"100000000007702","status":"selected"}
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111114","card_id":"100000000007711","status":"selected"}
#  gpkbattlesc1 <= gpkbattlesc1::empifyplayer
{"asset_contract_ac":"simpleassets","player":"gbuser111114"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

cardwallet

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111114	Search...	Search...	100	⟳ Refresh

Table Result

#	card_id (key)	contract_ac	usage_status
1	100000000007691	simpleassets	selected
2	100000000007702	simpleassets	selected
3	100000000007711	simpleassets	selected

gfeewallet

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111114	Search...	Search...	100	⟳ Refresh

Table Result

#	balance
1	1.00000000 WAX

players

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gpkbattlesc1	Search...	Search...	100	⟳ Refresh

Table Result

#	asset_contract_ac (key)	players_list
1	simpleassets	["gbuser111114"]

3. gbuser111114 pairs with a player

Pre

players

ongamestat

gfeewallet

Activity

```
$ cleoswt push action gpkbattlesc1 pairwplayer '["gbuser111114", "simpleassets"]' -p
gbuser111114@active
executed transaction: 018a4a8ed46d742ed5b7c7c421d09cb3a8c42e8373a0e08386fa3bb96cff19b1  112 bytes  693
us
#   gpkbattlesc1 <= gpkbattlesc1::pairwplayer
{"player_1":"gbuser111114","asset_contract_ac":"simpleassets"}
warning: transaction executed locally, but may not be confirmed by the network yet        ]
```

Post

players

ongamestat

gfeewallet

4. **gbuser111114** plays

$ cleoswt push action gpkbattlesc1 play '["10001739297352"]' -p gpkbattlesc1@systemkeys
executed transaction: b1fdc728abbb0c1ec1306c477a8d56ca10d1b3cdbfd30b5576fbaa2753cc2248 104 bytes 674
us
gpkbattlesc1 <= gpkbattlesc1::play   {"game_id":"10001739297352"}
gpkbattlesc1 <= gpkbattlesc1::inlidecplbal {"player":"gbuser111114","qty":"1.00000000 WAX"}
gpkbattlesc1 <= gpkbattlesc1::inlidecplbal {"player":"gbuser111121","qty":"1.00000000 WAX"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111114","card_id":"100000000007691","status":"available"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111114","card_id":"100000000007702","status":"available"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111114","card_id":"100000000007711","status":"available"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111121","card_id":"100000000007705","status":"available"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111121","card_id":"100000000007707","status":"available"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111121","card_id":"100000000007727","status":"available"}
gpkbattlesc1 <= gpkbattlesc1::sendalert   {"user":"gbuser111114","message":"You have one last
chance to select card, as game with id: '1000173...
gpkbattlesc1 <= gpkbattlesc1::sendalert   {"user":"gbuser111121","message":"You have one last
chance to select card, as game with id: '1000173...
gbuser111114 <= gpkbattlesc1::sendalert   {"user":"gbuser111114","message":"You have one last
chance to select card, as game with id: '1000173...
gbuser111121 <= gpkbattlesc1::sendalert   {"user":"gbuser111121","message":"You have one last
chance to select card, as game with id: '1000173...
warning: transaction executed locally, but may not be confirmed by the network yet   ]

Pre

ongamestat

gfeewallet

Activity

Post

ongamestat

gfeewallet

5. gbuser111121 select 3 cards, but gbuser111114 doesn't

Pre

cardwallet

gfeewallet

players

Activity

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111121", "simpleassets", "100000000007705",
"100000000007707", "100000000007727"]' -p gbuser111121@active
executed transaction: 37caaa2e6ea0c66d5347e48c81007f896f71e4c17f6dd2772bf3f9fe3d720625  136 bytes  584
us
#  gpkbattlesc1 <= gpkbattlesc1::sel3card
{"player":"gbuser111121","asset_contract_ac":"simpleassets","card1_id":"100000000007705","card2_id":...
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111121","card_id":"100000000007705","status":"selected"}
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111121","card_id":"100000000007707","status":"selected"}
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111121","card_id":"100000000007727","status":"selected"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

cardwallet

ongamestat

gfeewallet

players

6. After 1-draw, delete game row for at least 1 defaulter i.e. gbuser111114

Pre

cardwallet

accounts

ongamestat

gfeewallet

players

Activity


```
$ cleoswt push action gpkbattlesc1 del1drawgame '{"game_id": "10001739297352", "defaulter_pl_list":
["gbuser111112"]}' -p gpkbattlesc1@systemkeys
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: defaulter_pl doesn't exist either as player_1 or player_2
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 del1drawgame '{"game_id": "10001739297352", "defaulter_pl_list":
["gbuser111112", "gbuser111115"]}'
-p gpkbattlesc1@systemkeys
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: The parsed defaulter_pl_list count doesn't match with that of the
computed_defaulter_pl_list. Please parse the actual no. of defaulter players.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 del1drawgame '{"game_id": "10001739297352", "defaulter_pl_list":
["gbuser111121"]}' -p gpkbattlesc1@
systemkeys
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: defaulter player has selected cards. So, gbuser111121 is not a
defaulter.
pending console output:
```


Post

cardwallet

accounts

ongamestat

gfeewallet

players

RUN-5

Case-1.2: when no player select cards => 2 defaulters

1. gbuser111111 transfer desired cards to escrow contract gpkbatescrow

Pre

sassets

cardwallet

gfeewallet

Activity

```
$ cleoswt push action simpleassets transfer '{"from": "gbuser111111", "to": "gpkbatescrow", "assetids":
["100000000007690", "100000000007692", "100000000007720"], "memo": "transfer cards for gpk.battles
playing"}' -p gbuser111111@active
executed transaction: 8e57c88ac9ea5857ec6f3750040978222cbcb8f7fb3ea900b9d01be705670b44  216 bytes  579
us
#  simpleassets <= simpleassets::transfer     {"from":"gbuser111111","to":"gpkbatescrow","assetids":
["100000000007690","100000000007692","100000000...
#  gbuser111111 <= simpleassets::transfer     {"from":"gbuser111111","to":"gpkbatescrow","assetids":
["100000000007690","100000000007692","100000000...
#  gpkbatescrow <= simpleassets::transfer     {"from":"gbuser111111","to":"gpkbatescrow","assetids":
["100000000007690","100000000007692","100000000...
warning: transaction executed locally, but may not be confirmed by the network yet            ]
```

Post

sassets

cardwallet

gfeewallet

2. `gbuser111111` select 3 cards

Pre

cardwallet

#	card_id (key)	contract_ac	usage_status
1	100000000007690	simpleassets	available
2	100000000007692	simpleassets	available
3	100000000007720	simpleassets	available

Scope: gbuser111111 Limit: 100

gfeewallet

configs | gfeewallet | ongamestat | players | usergamestat

Scope: gbuser111111 Limit: 100

#	balance
1	1.00000000 WAX

players

configs | gfeewallet | ongamestat | players | usergamestat

Scope: gpkbattlesc1 Limit: 100

#	asset_contract_ac (key)	players_list
1	simpleassets	["gbuser111112"]

Activity

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111111", "simpleassets", "100000000007690",
"100000000007692", "100000000007720"]' -p gbuser111111@active
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: the player - gbuser111111 is not in the gamefee wallet table.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111111", "simpleassets", "100000000007690",
"100000000007692", "100000000007720"]' -p gbuser111111@active
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: The player - gbuser111111 has no min. balance i.e. '1.00000000 WAX' in
the gamefee wallet.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111111", "simpleassets", "100000000007690",
"100000000007692", "100000000007720"]' -p gbuser111111@active
executed transaction: 8a3819fdd58a45845828ab7808bb41dc9cce648fdb51e419cd9c95ca581e189c  136 bytes  527
us
#  gpkbattlesc1 <= gpkbattlesc1::sel3card
{"player":"gbuser111111","asset_contract_ac":"simpleassets","card1_id":"100000000007690","card2_id":...
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111111","card_id":"100000000007690","status":"selected"}
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111111","card_id":"100000000007692","status":"selected"}
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111111","card_id":"100000000007720","status":"selected"}
#  gpkbattlesc1 <= gpkbattlesc1::empifyplayer
{"asset_contract_ac":"simpleassets","player":"gbuser111111"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

cardwallet

Scope: gbuser111111 Limit: 100

#	card_id (key)	contract_ac	usage_status
1	100000000007690	simpleassets	selected
2	100000000007692	simpleassets	selected
3	100000000007720	simpleassets	selected

gfeewallet

configs | gfeewallet | ongamestat | players | usergamestat

Scope: gbuser111111 Limit: 100

#	balance
1	1.00000000 WAX

players

configs | gfeewallet | ongamestat | players | usergamestat

Scope: gpkbattlesc1 Limit: 100

#	asset_contract_ac (key)	players_list
1	simpleassets	["gbuser111112", "gbuser111111"]

3. gbuser111113 pairs with a player

players

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gpkbattlesc1	Search...	Search...	100	C Refresh

Table Result

#	asset_contract_ac (key)	players_list
1	simpleassets	["gbuser111112", "gbuser111111"]

ongamestat

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gpkbattlesc1	Search...	Search...	100	C Refresh

Table Result

No Data

gfeewallet

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111111	Search...	Search...	100	C Refresh

Table Result

#	balance
1	1.00000000 WAX

```
$ cleoswt push action gpkbattlesc1 pairwplayer '["gbuser111111", "simpleassets"]' -p
gbuser111111@active
executed transaction: 2f88c4bd40d4d2c30a81dc8e3fa4eb668d7e8b88256a6d328b186ef98851c88a  112 bytes  780
us
#  gpkbattlesc1 <= gpkbattlesc1::pairwplayer
{"player_1":"gbuser111111","asset_contract_ac":"simpleassets"}
#  gpkbattlesc1 <= gpkbattlesc1::sendalert     {"user":"gbuser111111","message":"You have been paired
with a player in game_id: 100001739329910"}
#  gbuser111111 <= gpkbattlesc1::sendalert     {"user":"gbuser111111","message":"You have been paired
with a player in game_id: 100001739329910"}
warning: transaction executed locally, but may not be confirmed by the network yet              ]
```

players

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gpkbattlesc1	Search...	Search...	100	C Refresh

Table Result

#	asset_contract_ac (key)	players_list
1	simpleassets	[]

ongamestat

```
$ cleoswt get table gpkbattlesc1 gpkbattlesc1 ongamestat --show-payer --lower 100001739329910 --limit 1
"rows": [{
    "data": {
      "game_id": "100001739329910",
      "player_1": "gbuser111111",
      "player_2": "gbuser111112",
      "game_fee": "1.00000000 WAX",
      "p1_gfee_deducted": "",
      "p2_gfee_deducted": "",
      "asset_contract_ac": "simpleassets",
      "player1_cards": [
        "100000000007690",
        "100000000007692",
        "100000000007720"
      ],
      "player2_cards": [
        "100000000007693",
        "100000000007695",
        "100000000007697"
      ],
      "player1_cards_combo": "1a2b",
      "player2_cards_combo": "1a2b",
      "start_timestamp": 0,
      "end_timestamp": 0,
      "result": "",
      "winner": "",
      "loser": "",
      "winner_transfer_cards": [],
      "loser_transfer_cards": [],
      "card_won": 0,
      "status": "paired",
      "random_value": "0000000000000000000000000000000000000000000000000000000000000000",
      "draw_count": 0,
      "nodraw_count": 0,
      "total_play_count": 0
    },
    "payer": "gpkbattlesc1"
  }
],
"more": false,
"next_key": ""
```

gfeewallet

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111111	Search...	Search...	100	C Refresh

Table Result

#	balance
1	1.00000000 WAX

4. gbuser111113 plays

Activity

Post

ongamestat

gfeewallet

ongamestat

gfeewallet

6. After 1-draw, delete game row for 2 defaulters as none select cards & their deducted game_fee is transferred to gpkbatincome

Pre

cardwallet

accounts

ongamestat

gfeewallet

players

Activity

```
$ cleoswt push action gpkbattlesc1 del1drawgame '{"game_id": "10001739329911", "defaulter_pl_list":
["gbuser111112", "gbuser111111"]}' -p gpkbattlesc1@systemkeys
executed transaction: 90d2121e382b539edaeec6b82143665084930bba113f3ff76bc2b6b128964b58  120 bytes  356
us
#  gpkbattlesc1 <= gpkbattlesc1::del1drawgame    {"game_id":"10001739329911","defaulter_pl_list":
["gbuser111112","gbuser111111"]}
#    eosio.token <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee for...
#    eosio.token <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee for...
#   gpkbatincome <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee for...
#   gpkbattlesc1 <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee for...
#   gpkbatincome <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee for...
warning: transaction executed locally, but may not be confirmed by the network yet               ]
```

Post

cardwallet

accounts

ongamestat

gfeewallet

players

RUN-6

Case-2.2: 1-draw >> nodraw

1. **gbuser111115** transfer desired cards to escrow contract **gpkbatescrow**

Pre

sassets

#	id (key)	owner	author	category	idata	mdata
1	100000000007694	gbuser111115	gpkbattlesco	exotic	{}	{"backimg":"QmYkMDkB1d8ToHNHnFwpeESF3Npfid671NrfbPKiKG8e25/back/13.j
2	100000000007703	gbuser111115	gpkbattlesco	exotic	{}	{"backimg":"QmYkMDkB1d8ToHNHnFwpeESF3Npfid671NrfbPKiKG8e25/back/6.jp
3	100000000007712	gbuser111115	gpkbattlesco	exotic	{}	{"backimg":"QmYkMDkB1d8ToHNHnFwpeESF3Npfid671NrfbPKiKG8e25/back/12.j
4	100000000007721	gbuser111115	gpkbattlesco	exotic	{}	{"backimg":"QmYkMDkB1d8ToHNHnFwpeESF3Npfid671NrfbPKiKG8e25/back/14.j

cardwallet

Table Result: No Data

gfeewallet

Table Result: No Data

Activity

```
$ cleoswt push action simpleassets transfer '{"from": "gbuser111115", "to": "gpkbatescrow", "assetids":
["100000000007694", "100000000007712", "100000000007721"], "memo": "transfer cards for gpk.battles
playing"}' -p gbuser111115@active
executed transaction: 4d9d78bac32040cb4c62dd0c2fb301cb5328895dddb1d8042bdcfed5b37280d2  216 bytes  651
us
#  simpleassets <= simpleassets::transfer      {"from":"gbuser111115","to":"gpkbatescrow","assetids":
["100000000007694","100000000007712","100000000...
#  gbuser111115 <= simpleassets::transfer      {"from":"gbuser111115","to":"gpkbatescrow","assetids":
["100000000007694","100000000007712","100000000...
#  gpkbatescrow <= simpleassets::transfer      {"from":"gbuser111115","to":"gpkbatescrow","assetids":
["100000000007694","100000000007712","100000000...
warning: transaction executed locally, but may not be confirmed by the network yet            ]
```

Post

sassets

#	id (key)	owner	author	category	idata	mdata
1	100000000007703	gbuser111115	gpkbattlesco	exotic	{}	{"backimg":"QmYkMDkB1d8ToHNHnFwpeESF3Npfid671NrfbPKiKG8e25/back/6.jp

cardwallet

#	card_id (key)	contract_ac	usage_status
1	100000000007694	simpleassets	available
2	100000000007712	simpleassets	available
3	100000000007721	simpleassets	available

gfeewallet

Table Result: No Data

2. gbuser111115 select 3 cards

Pre

cardwallet

cardwallet

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111115	Search...	Search...	100	C Refresh

Table Result

#	card_id (key)	contract_ac	usage_status
1	100000000007694	simpleassets	available
2	100000000007712	simpleassets	available
3	100000000007721	simpleassets	available

gfeewallet

configs	gfeewallet	ongamestat	players	usergamestat

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111115	Search...	Search...	100	C Refresh

Table Result

#	balance
1	1.00000000 WAX

players

configs	gfeewallet	ongamestat	players	usergamestat

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gpkbattlesc1	Search...	Search...	100	C Refresh

Table Result

#	asset_contract_ac (key)	players_list
1	simpleassets	[]

Activity

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111115", "simpleassets", "100000000007694",
"100000000007712", "100000000007721"]' -p gbuser111115@active
executed transaction: dfb7a73bba227d05b81007146efa998428cbb0c1a48ac0ad503616889b31b135   136 bytes   597
us
#   gpkbattlesc1 <= gpkbattlesc1::sel3card
{"player":"gbuser111115","asset_contract_ac":"simpleassets","card1_id":"100000000007694","card2_id":...
#   gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111115","card_id":"100000000007694","status":"selected"}
#   gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111115","card_id":"100000000007712","status":"selected"}
#   gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111115","card_id":"100000000007721","status":"selected"}
#   gpkbattlesc1 <= gpkbattlesc1::empifyplayer
{"asset_contract_ac":"simpleassets","player":"gbuser111115"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

cardwallet

cardwallet

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111115	Search...	Search...	100	C Refresh

Table Result

#	card_id (key)	contract_ac	usage_status
1	100000000007694	simpleassets	selected
2	100000000007712	simpleassets	selected
3	100000000007721	simpleassets	selected

gfeewallet

configs	gfeewallet	ongamestat	players	usergamestat

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111115	Search...	Search...	100	C Refresh

Table Result

#	balance
1	1.00000000 WAX

players

Only gbuser111115 gets added in players_list table

configs	gfeewallet	ongamestat	players	usergamestat

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gpkbattlesc1	Search...	Search...	100	C Refresh

Table Result

#	asset_contract_ac (key)	players_list
1	simpleassets	["gbuser111115", "gbuser111112"]

3. **gbuser111115** pairs with a player

players

ongamestat

gfeewallet

players

ongamestat

gfeewallet


```
$ cleoswt push action gpkbattlesc1 pairwplayer '["gbuser111115", "simpleassets"]' -p
gbuser111115@active
executed transaction: 87d821bb465f24a1c927644f782c8ef1a424f3ed2a3ca28d63cddc1515808e0e  112 bytes  779
us
#   gpkbattlesc1 <= gpkbattlesc1::pairwplayer
{"player_1":"gbuser111115","asset_contract_ac":"simpleassets"}
#   gpkbattlesc1 <= gpkbattlesc1::sendalert      {"user":"gbuser111115","message":"You have been paired
with a player in game_id: 100017393335511"}
#   gpkbattlesc1 <= gpkbattlesc1::sendalert      {"user":"gbuser111115","message":"You have been paired
with a player in game_id: 100017393335511"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

4. **gbuser111115** plays

Pre

ongamestat

gfeewallet

Activity

Post

ongamestat

cardwallet

gfeewallet

5. gbuser111115 gbuser111112 select 3 cards again

Pre

Activity

Post

cardwallet

gfeewallet

players

$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111115", "simpleassets", "100000000007694", "100000000007718", "100000000007721"]' -p gbuser111115@active
executed transaction: 4a04f29ca308f6cc645d069012f1466cac8e8ae72a4bd586cc6db791a24c881b   136 bytes   479 us
gpkbattlesc1 <= gpkbattlesc1::sel3card
{"player":"gbuser111115","asset_contract_ac":"simpleassets","card1_id":"100000000007694","card2_id":...
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111115","card_id":"100000000007694","status":"selected"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111115","card_id":"100000000007718","status":"selected"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111115","card_id":"100000000007721","status":"selected"}
warning: transaction executed locally, but may not be confirmed by the network yet   ]

$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111112", "simpleassets", "100000000007693", "100000000007695", "100000000007697"]' -p gbuser111112@active
executed transaction: 448de8be0572b461a2f1a83701f9a933a33ea76e3c96b20df0a2695fe2aa847e   136 bytes   485 us
gpkbattlesc1 <= gpkbattlesc1::sel3card
{"player":"gbuser111112","asset_contract_ac":"simpleassets","card1_id":"100000000007693","card2_id":...
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111112","card_id":"100000000007693","status":"selected"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111112","card_id":"100000000007695","status":"selected"}
gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111112","card_id":"100000000007697","status":"selected"}
warning: transaction executed locally, but may not be confirmed by the network yet   ]

cardwallet

gfeewallet

ongamestat

players

6. gbuser111115 play again for last time

Pre

ongamestat

players

cardwallet

Activity


```
$ cleoswt push action gpkbattlesc1 play '["10001739335511"]' -p gpkbattlesc1@systemkeys
executed transaction: f13cc64228beb31b2a6fcd4ca8d97b071298410e58f84a3133daff2c8e28b6b3   104 bytes  212
us
#   gpkbattlesc1 <= gpkbattlesc1::play          {"game_id":"10001739335511"}
#   orng.wax <= orng.wax::requestrand
{"assoc_id":"10001739335511","signing_value":"6025335437648088590","caller":"gpkbattlesc1"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

ongamestat

accounts

cardwallet

players

7. Disburse nodraw cards by `gpkbattlesco` contract account

Pre

ongamestat

accounts

players

cardwallet

usergamestat

Activity

```
$ cleoswt push action gpkbattlesc1 disndcards '["100017393335511"]' -p gpkbattlesc1@systemkeys
executed transaction: f53da01d9cc664b566afec41f430cf06f9ad3406d8a8630e87a576c714a9c750  104 bytes  659
us
#  gpkbattlesc1 <= gpkbattlesc1::disndcards    {"game_id":"100017393335511"}
#  gpkbatescrow <= gpkbatescrow::disburse      {"game_id":"100017393335511"}
#  gpkbattlesc1 <= gpkbattlesc1::moergameinfo  {"game_id":"100017393335511","message":"your game with
id: '100017393335511' is moved to 'usergamestat...
#  eosio.token  <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee"}
#  eosio.token  <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee"}
#  gpkbattlesc1 <= gpkbattlesc1::sendalert     {"user":"gbuser111115","message":"your game with id:
'100017393335511' is moved to 'usergamestat' tab...
#  gpkbattlesc1 <= gpkbattlesc1::sendalert     {"user":"gbuser111112","message":"your game with id:
'100017393335511' is moved to 'usergamestat' tab...
#  gpkbatincome <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee"}
#  gpkbattlesc1 <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee"}
#  gpkbatincome <= eosio.token::transfer
{"from":"gpkbattlesc1","to":"gpkbatincome","quantity":"1.00000000 WAX","memo":"transfer game fee"}
#  gbuser111115 <= gpkbattlesc1::sendalert     {"user":"gbuser111115","message":"your game with id:
'100017393335511' is moved to 'usergamestat' tab...
#  gbuser111112 <= gpkbattlesc1::sendalert     {"user":"gbuser111112","message":"your game with id:
'100017393335511' is moved to 'usergamestat' tab...
warning: transaction executed locally, but may not be confirmed by the network yet            ]
```

Post

ongamestat

usergamestat

accounts

cardwallet

players

THANKS 🙏