GPK.Battles Game

Testing Report

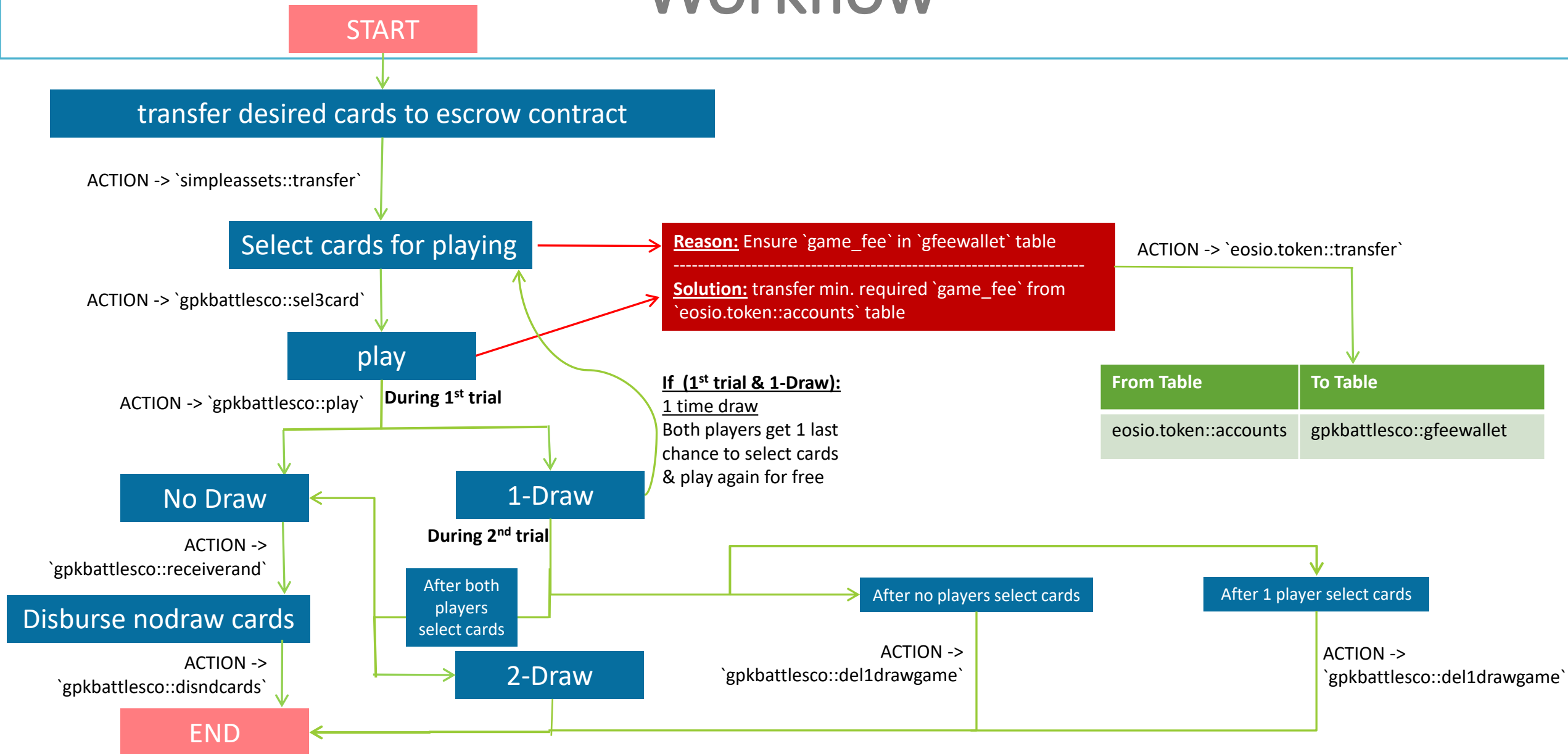ABHIJIT ROY

Content

Workflow

START

transfer desired cards to escrow contract

ACTION -> `simpleassets::transfer`

Select cards for playing

ACTION -> `gpkbattlesco::sel3card`

play

ACTION -> `gpkbattlesco::play`

During 1st trial

Reason: Ensure `game_fee` in `gfeewallet` table

Solution: transfer min. required `game_fee` from `eosio.token::accounts` table

ACTION -> `eosio.token::transfer`

From Table	To Table
eosio.token::accounts	gpkbattlesco::gfeewallet

If (1st trial & 1-Draw):
1 time draw
Both players get 1 last chance to select cards & play again for free

No Draw

1-Draw

During 2nd trial

ACTION ->
`gpkbattlesco::receiverand`

Disburse nodraw cards

ACTION ->
`gpkbattlesco::disndcards`

After both players select cards

After no players select cards

After 1 player select cards

2-Draw

ACTION ->
`gpkbattlesco::del1drawgame`

ACTION ->
`gpkbattlesco::del1drawgame`

END

RUN-1

Case-3: nodraw

1. **gbuser111111** transfer desired cards to escrow contract **gpkbatescrow**

Pre

sassets

#	id (key)	owner	author	category	idata	mdata
1	100000000007690	gbuser111111	gpkbattlesco	exotic	[]	{"backimg":"QmYkMDkB1d8ToHNHnFwpeESF3Npfid671NrfbPKiKG8e25/back/13.j
2	100000000007692	gbuser111111	gpkbattlesco	exotic	[]	{"backimg":"QmYkMDkB1d8ToHNHnFwpeESF3Npfid671NrfbPKiKG8e25/back/1.jp
3	100000000007720	gbuser111111	gpkbattlesco	exotic	[]	{"backimg":"QmYkMDkB1d8ToHNHnFwpeESF3Npfid671NrfbPKiKG8e25/back/9.jp

Scope: gbuser111111 Limit: 100

cardwallet

Scope: gbuser111111 Limit: 100

Table Result
No Data

gfeewallet

Scope: gbuser111111 Limit: 100

Table Result
No Data

Activity

```
$ cleoswt push action simpleassets transfer '{"from": "gbuser111111", "to": "gpkbatescrow", "assetids":
["100000000007690", "1000000000
07692", "100000000007720"], "memo": "transfer cards for gpk.battles playing"}' -p gbuser111111@active
executed transaction: 14523f79cf6263e233e9e8283e12181ae4c1b9011c63cc05ac1868200e782ccc  216 bytes  673
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

Scope: gbuser111111 Limit: 100

Table Result
No Data

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

Scope: gbuser111111 Limit: 100

Table Result
No Data

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

Enter Parameters — Scope: gbuser111111, Lower Bound: Search..., Upper Bound: Search..., Limit: 100, Refresh Table: Refresh

gfeewallet

configs | gfeewallet | ongamestat | players | usergamestat

Enter Parameters — Scope: gbuser111111, Lower Bound: Search..., Upper Bound: Search..., Limit: 100, Refresh Table: Refresh

#	balance
1	1.00000000 WAX

players

configs | gfeewallet | ongamestat | players | usergamestat

Enter Parameters — Scope: gpkbattlesc1, Lower Bound: Search..., Upper Bound: Search..., Limit: 100, Refresh Table: Refresh

#	asset_contract_ac (key)	players_list
1	simpleassets	[]

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 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 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: 6280caea046a5b8812300ef680de9a13c9e4f40a1e8fcced1e4a559bac44c67a  136 bytes  511
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"}
warn  2021-03-13T14:58:56.847 cleos     main.cpp:513                  print_result     warning:
transaction executed locally, but may not be confirmed by the network yet
```

Post

cardwallet

Enter Parameters — Scope: gbuser111111, Lower Bound: Search..., Upper Bound: Search..., Limit: 100, Refresh Table: Refresh

#	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

Enter Parameters — Scope: gbuser111111, Lower Bound: Search..., Upper Bound: Search..., Limit: 100, Refresh Table: Refresh

#	balance
1	1.00000000 WAX

players

configs | gfeewallet | ongamestat | players | usergamestat

Enter Parameters — Scope: gpkbattlesc1, Lower Bound: Search..., Upper Bound: Search..., Limit: 100, Refresh Table: Refresh

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

3. gbuser111111 pairs with a player

Pre

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	["gbuser111111"]

ongamestat

| configs | gfeewallet | **ongamestat** | players | usergamestat |

Enter Parameters

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

Table Result

#	balance
1	1.00000000 WAX

Activity

```
$ cleoswt push action gpkbattlesc1 pairwplayer '["gbuser111111", "simpleassets"]' -p
gbuser111111@active
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: players_list must be min. 2 in size.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 pairwplayer '["gbuser111111", "simpleassets"]' -p
gbuser111111@active
executed transaction: 11089e0522976fa14b76df782de9af716d969357bcf6486a4488beb703033e7c  112 bytes  771
us
#  gpkbattlesc1 <= gpkbattlesc1::pairwplayer
{"player_1":"gbuser111111","asset_contract_ac":"simpleassets"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

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	["gbuser111112", "gbuser111114", "gbuser111121", "gbuser111115", "gbuser111122"]

ongamestat

```
$ cleoswt get table gpkbattlesc1 gpkbattlesc1 ongamestat --show-payer
{
  "rows": [{
    "data": {
      "game_id": "10001739180425",
      "player_1": "gbuser111111",
      "player_2": "gbuser111113",
      "game_fee": "1.00000000 WAX",
      "p1_gfee_deducted": "",
      "p2_gfee_deducted": "",
      "asset_contract_ac": "simpleassets",
      "player1_cards": [
        "100000000007699",
        "100000000007692",
        "100000000007720"
      ],
      "player2_cards": [
        "100000000007714",
        "100000000007716",
        "100000000007722"
      ],
      "player1_cards_combo": "1a2b",
      "player2_cards_combo": "2a1b",
      "start_timestamp": 0,
      "end_timestamp": 0,
      "result": "",
      "winner": "",
      "loser": "",
      "winner_transfer_cards": [],
      "loser_transfer_cards": [],
      "card_won": 0,
      "status": "",
      "random_value": "00000000000000000000000000000000",
      "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	↻ Refresh

Table Result

#	balance
1	1.00000000 WAX

4. gbuser111111 plays

Pre

ongamestat

```
$ cleoswt get table gpkbattlesc1 gpkbattlesc1 ongamestat --show-payer
{
  "rows": [{
    "data": {
      "game_id": "10001739108425",
      "player_1": "gbuser111111",
      "player_2": "gbuser111113",
      "game_fee": "1.00000000 WAX",
      "p1_gfee_deducted": "",
      "p2_gfee_deducted": "",
      "asset_contract_ac": "simpleassets",
      "player1_cards": [
        "100000000007690",
        "100000000007692",
        "100000000007720"
      ],
      "player2_cards": [
        "100000000007714",
        "100000000007716",
        "100000000007722"
      ],
      "player1_cards_combo": "1a2b",
      "player2_cards_combo": "2a1b",
      "start_timestamp": 0,
      "end_timestamp": 0,
      "result": "",
      "winner": "",
      "loser": "",
      "winner_transfer_cards": [],
      "loser_transfer_cards": [],
      "card_won": 0,
      "status": "",
      "random_value": "00000000000000000000000000000000000000000000000000000000000000000800",
      "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 | ↻ Refresh |

Table Result

| # | balance |
| 1 | 1.00000000 WAX |

Activity

```
$ cleoswt push action gpkbattlesc1 play '["10001739108425"]' -p gpkbattlesc1@systemkeys
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 play '["10001739108425"]' -p gpkbattlesc1@systemkeys
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: the player - gbuser111113 is not in the gamefee wallet table.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 play '["10001739108425"]' -p gpkbattlesc1@systemkeys
executed transaction: ed4eae2f7847b680963e02e6b9efd94847cdc696c06d4cda0c325561ccb88297  104 bytes  317 us
#  gpkbattlesc1 <= gpkbattlesc1::play        {"game_id":"10001739108425"}
#  gpkbattlesc1 <= gpkbattlesc1::inlidecplbal    {"player":"gbuser111111","qty":"1.00000000 WAX"}
#  gpkbattlesc1 <= gpkbattlesc1::inlidecplbal    {"player":"gbuser111113","qty":"1.00000000 WAX"}
#     orng.wax <= orng.wax::requestrand
{"assoc_id":"10001739108425","signing_value":"4873727729523820055","caller":"gpkbattlesc1"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

ongamestat

```
$ cleoswt get table gpkbattlesc1 gpkbattlesc1 ongamestat --show-payer --lower 10001739108425 --limit 1
{
  "rows": [{
    "data": {
      "game_id": "10001739108425",
      "player_1": "gbuser111111",
      "player_2": "gbuser111113",
      "game_fee": "1.00000000 WAX",
      "p1_gfee_deducted": "y",
      "p2_gfee_deducted": "y",
      "asset_contract_ac": "simpleassets",
      "player1_cards": [
        "100000000007690",
        "100000000007692",
        "100000000007720"
      ],
      "player2_cards": [
        "100000000007714",
        "100000000007716",
        "100000000007722"
      ],
      "player1_cards_combo": "1a2b",
      "player2_cards_combo": "2a1b",
      "start_timestamp": 1635054070,
      "end_timestamp": 1635054072,
      "result": "nodraw",
      "winner": "gbuser111111",
      "loser": "gbuser111113",
      "winner_transfer_cards": [
        "100000000007690",
        "100000000007692",
        "100000000007720"
      ],
      "loser_transfer_cards": [
        "100000000007714",
        "100000000007722"
      ],
      "card_won": "100000000007716",
      "status": "over",
      "random_value": "64db3d7358ecbefd9f54a2e2e5cd828391083563e39c6839a79ae532e018740e",
      "draw_count": 0,
      "nodraw_count": 1,
      "total_play_count": 1
    },
    "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 | ↻ Refresh |

Table Result

No Data

| configs | **gfeewallet** | ongamestat | players | usergamestat |

Enter Parameters

| Scope | Lower Bound: | Upper Bound: | Limit | Refresh Table |
| gbuser111113 | Search... | Search... | 100 | ↻ Refresh |

Table Result

No Data

5. Disburse nodraw cards by `gpkbattlesco` contract account

Pre

ongamestat

accounts

players

cardwallet

usergamestat

Activity

Post

ongamestat

accounts

players

usergamestat

cardwallet

RUN-2

Case-3: nodraw

1. **gbuser111113** transfer desired cards to escrow contract **gpkbatescrow**

Pre

sassets

cardwallet

gfeewallet

Activity


```
$ cleoswt push action simpleassets transfer '{"from": "gbuser111113", "to": "gpkbatescrow", "assetids":
["100000000007714", "100000000007716", "100000000007722"], "memo": "transfer cards for gpk.battles
playing"}' -p gbuser111113@active

executed transaction: f46b1c8277b46974d11ba31b86172df224eef1e42dd3ed9e0dd6221781ed552d  216 bytes  571
us
#  simpleassets <= simpleassets::transfer      {"from":"gbuser111113","to":"gpkbatescrow","assetids":
["100000000007714","100000000007716","10000000...
#  gbuser111113 <= simpleassets::transfer      {"from":"gbuser111113","to":"gpkbatescrow","assetids":
["100000000007714","100000000007716","10000000...
#  gpkbatescrow <= simpleassets::transfer      {"from":"gbuser111113","to":"gpkbatescrow","assetids":
["100000000007714","100000000007716","10000000...
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

sassets

cardwallet

gfeewallet

2. gbuser111113 select 3 cards

Pre

cardwallet

cardwallet

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111113	Search...	Search...	100	⟳ Refresh

Table Result

#	card_id (key)	contract_ac	usage_status
1	100000000007714	simpleassets	available
2	100000000007716	simpleassets	available
3	100000000007722	simpleassets	available

gfeewallet

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111113	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	["gbuser111112", "gbuser111114", "gbuser111121", "gbuser111115", "gbuser111122", "gbuser111111"]

Activity

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111113", "simpleassets", "100000000007714",
"100000000007716", "100000000007722"]' -p gbuser111113@active
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: the player - gbuser111113 is not in the gamefee wallet table.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111113", "simpleassets", "100000000007714",
"100000000007716", "100000000007722"]' -p gbuser111113@active
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: The player - gbuser111113 has no min. balance i.e. '1.00000000 WAX' in
the gamefee wallet.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111113", "simpleassets", "100000000007714",
"100000000007716", "100000000007722"]' -p gbuser111113@active
executed transaction: 6f783bd5fed6e6045fd731186a7f77d55a95bd007024dc68e6da0936a3475de5  136 bytes  517
us
#  gpkbattlesc1 <= gpkbattlesc1::sel3card
{"player":"gbuser111113","asset_contract_ac":"simpleassets","card1_id":"100000000007714","card2_id":...
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111113","card_id":"100000000007714","status":"selected"}
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111113","card_id":"100000000007716","status":"selected"}
#  gpkbatescrow <= gpkbatescrow::setcstatus
{"player":"gbuser111113","card_id":"100000000007722","status":"selected"}
#  gpkbattlesc1 <= gpkbattlesc1::empifyplayer
{"asset_contract_ac":"simpleassets","player":"gbuser111113"}
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
gbuser111113	Search...	Search...	100	⟳ Refresh

Table Result

#	card_id (key)	contract_ac	usage_status
1	100000000007714	simpleassets	selected
2	100000000007716	simpleassets	selected
3	100000000007722	simpleassets	selected

gfeewallet

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111113	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	["gbuser111112", "gbuser111114", "gbuser111121", "gbuser111115", "gbuser111122", "gbuser111111", "gbuser111113"]

3. gbuser111113 pairs with a player

Pre

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	["gbuser111112", "gbuser111114", "gbuser111121", "gbuser111115", "gbuser111122", "gbuser111111", "gbuser111113"]

ongamestat

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

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

Table Result

No Data

gfeewallet

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111113	Search...	Search...	100	Refresh

Table Result

#	balance
1	1.00000000 WAX

Activity

```
$ cleoswt push action gpkbattlesc1 pairwplayer '["gbuser111113", "simpleassets"]' -p
gbuser111113@active
executed transaction: 80c959a756cd613aa402d38c2612949b61af58755f2e0a108d86beea0ee2454f  112 bytes  717
us
#  gpkbattlesc1 <= gpkbattlesc1::pairwplayer
{"player_1":"gbuser111113","asset_contract_ac":"simpleassets"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

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	["gbuser111112", "gbuser111114", "gbuser111121", "gbuser111115", "gbuser111111"]

ongamestat

gfeewallet

| configs | gfeewallet | ongamestat | players | usergamestat |

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111113	Search...	Search...	100	Refresh

Table Result

#	balance
1	1.00000000 WAX

4. gbuser111113 plays

Pre

ongamestat

gfeewallet

Activity

Post

ongamestat

gfeewallet

5. Disburse nodraw cards by `gpkbattlesco` contract account

Pre

ongamestat

accounts

players

cardwallet

usergamestat

Activity

Post

ongamestat

accounts

players

usergamestat

cardwallet

RUN-3

Case-2.1: 1-draw >> 2-draw

1. gbuser111115 transfer desired cards to escrow contract gpkbatescrow

Pre

sassets

cardwallet

gfeewallet

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: 131b0a9caa0ac280c055b4dcc3305fcae3064212aa1705796f1b971bf1459216  216 bytes  624
us
#   simpleassets <= simpleassets::transfer      {"from":"gbuser111115","to":"gpkbatescrow","assetids":
["100000000007694","100000000007712","10000000...
#   gbuser111115 <= simpleassets::transfer      {"from":"gbuser111115","to":"gpkbatescrow","assetids":
["100000000007694","100000000007712","10000000...
#   gpkbatescrow <= simpleassets::transfer      {"from":"gbuser111115","to":"gpkbatescrow","assetids":
["100000000007694","100000000007712","10000000...
warning: transaction executed locally, but may not be confirmed by the network yet           ]
```

Post

sassets

cardwallet

gfeewallet

2. gbuser111115 select 3 cards

Pre

cardwallet

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111115	Search...	Search...	100	↻ 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	↻ 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", "gbuser111121", "gbuser111111", "gbuser111112"]

Activity

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111115", "simpleassets", "100000000007694",
"100000000007712", "100000000007721"]' -p gbuser111115@active
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: the player - gbuser111115 is not in the gamefee wallet table.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111115", "simpleassets", "100000000007694",
"100000000007712", "100000000007721"]' -p gbuser111115@active
Error 3050003: eosio_assert_message assertion failure
Error Details:
assertion failure with message: The player - gbuser111115 has no min. balance i.e. '1.00000000 WAX' in
the gamefee wallet.
pending console output:
```

```
$ cleoswt push action gpkbattlesc1 sel3card '["gbuser111115", "simpleassets", "100000000007694",
"100000000007712", "100000000007721"]' -p gbuser111115@active
executed transaction: 328666f9d1c9f997ce9f163a9d221aac7674b0434e7f4b8a835d0d572065ff37   136 bytes   499
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

Enter Parameters

Scope	Lower Bound:	Upper Bound:	Limit	Refresh Table
gbuser111115	Search...	Search...	100	↻ 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	↻ 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", "gbuser111121", "gbuser111111", "gbuser111112", "gbuser111115"]

3. gbuser111115 pairs with a player

Pre

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", "gbuser111121", "gbuser111111", "gbuser111112", "gbuser111115"]

ongamestat

configs	gfeewallet	**ongamestat**	players	usergamestat

Enter Parameters

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

Table Result

No Data

gfeewallet

configs	**gfeewallet**	ongamestat	players	usergamestat

Enter Parameters

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

Table Result

#	balance
1	1.00000000 WAX

Activity

```
$ cleoswt push action gpkbattlesc1 pairwplayer '["gbuser111115", "simpleassets"]' -p
gbuser111115@active
executed transaction: 1bfbcdeb7ded371e4686ab4bae3025eef8b77199f4d137c95b90f2348dd6f6aa  112 bytes  721
us
#  gpkbattlesc1 <= gpkbattlesc1::pairwplayer
{"player_1":"gbuser111115","asset_contract_ac":"simpleassets"}
warning: transaction executed locally, but may not be confirmed by the network yet          ]
```

Post

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"]

ongamestat

gfeewallet

configs	**gfeewallet**	ongamestat	players	usergamestat

Enter Parameters

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

Table Result

#	balance
1	1.00000000 WAX

4. gbuser111115 plays

ongamestat

gfeewallet

Activity

Post

ongamestat

gfeewallet

5. gbuser111115 gbuser111112 select 3 cards again

6. gbuser111115 play again for last time

Pre

ongamestat

accounts

players

cardwallet

usergamestat

Activity

Post

ongamestat

usergamestat

accounts

cardwallet

players

THANKS 🙏