

Lucra Games You Play - Games Matchup API

Integration Overview

Implementing the full Contest Lifecycle will require both Frontend and Backend integrations. The Contest Lifecycle can be broken into the following segments, available via the following integration points:

Contest Lifecycle Segment	Frontend	Backend
Create	<input checked="" type="checkbox"/>	
Accept	<input checked="" type="checkbox"/>	
Enter Outcome	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cancel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
View Details	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Create Contest

The first user to engage in the wager will create the contest. Our SDK will automatically make sure users are authenticated, KYC'd, and in the correct geolocation before creating the contest. We will also automatically check that the user has sufficient funds to continue. If a user does not have sufficient funds, they will be taken into the 'Add Funds' flow at this time.

Accept Contest

As other users accept the wager our SDK will also ensure these users are authenticated, KYC'd, in the correct geolocation, and have sufficient funds to continue. If they do not have sufficient funds, they will be taken into the 'Add Funds' flow at this time.

Enter Contest Outcome

Contest results must be indicated via our backend integration. Once the contest is completed, let us know who Won, Lost, or if there was a Tie. If results are disputed you are free to use our Cancel Contest API in those situations.

Cancel Contest

Contest Cancellation can be completed both via the FE SDK and the BE API Integration. If you'd like to offer users the option to cancel their contest, this can be achieved from the FE. Any business logic you'd like to implement that results in a cancelled contest can leverage our BE API.

View Contest Details

Contest information can be accessed any time via the BE Integration. This information can be used for display or business logic purposes.

We have updated permissions to allow viewing of public matchups via the FE as well.

Backend Integration Details

The following outlines the different endpoints we provide for our Games Matchup API, the allowed requests and the expected responses with examples for each one.

In order to use these endpoints, an API key is required. It will be provided by the Lucra Team.

Get Games Matchup

```
1 GET https://[ENV_URL]/api/rest/contest/games/:gameMatchupId?apiKey=API_KEY
```

REST Endpoint To Get Games Matchup Details.

Route Parameters:

`gameMatchupId` - id of the Matchup

Query Parameters:

`apiKey` - the api key given to you for server integrations

Example Request:

```
1 GET https://[ENV_URL]/api/rest/contest/games/c85d6c89-7b23-4610-be42-055087b2b790?apiKey=API_KEY
```

Response:

```
1 {
2   "get_games_matchup_api": {
3     "closed_at": null,
4     "created_at": "2023-08-28T14:53:26.359013+00:00",
5     "created_by_user_id": "cf5ffc96-4010-47c0-8e5d-6c839dc130f2",
6     "expires_at": "2023-08-31T14:53:26.353+00:00",
7     "game_id": "DARTS",
8     "id": "c85d6c89-7b23-4610-be42-055087b2b790",
9     "is_archive": false,
10    "is_public": false,
11    "status": "OPEN",
12    "updated_at": "2023-08-28T14:53:26.359013+00:00",
13    "wager_amount": 1,
14    "teams": [
15      {
16        "id": "003fcc8c-3921-492b-9ae5-293cb0f00d3d",
17        "games_matchup_id": "c85d6c89-7b23-4610-be42-055087b2b790",
18        "outcome": null,
19        "is_winning": null,
20        "users": [
21          {
22            "percent_wager_covered": 1,
23            "games_matchup_team_id": "003fcc8c-3921-492b-9ae5-293cb0f00d3d",
24            "user_id": "cf5ffc96-4010-47c0-8e5d-6c839dc130f2"
25          }
26        ]
27      },
28      {
29        "id": "a98f3b78-7d5a-4331-84ee-d2322844f9c4",
30        "games_matchup_id": "c85d6c89-7b23-4610-be42-055087b2b790",
31        "outcome": null,
32        "is_winning": null,
33        "users": [
34          {
35            "percent_wager_covered": 1,
36            "games_matchup_team_id": "003fcc8c-3921-492b-9ae5-293cb0f00d3d",
37            "user_id": "ab7dfc96-4414-4878-1e3e-124dad631e1"
38          }
39        ]
40      }
41    ]
42  }
```

```
42     }
43 }
```

Cancel Games Matchup

```
1 PUT https://[ENV_URL]/api/rest/contest/games/:gameMatchupId/cancel?apiKey=API_KEY
```

REST Endpoint For Games Matchup Cancellation.

Route Parameters:

`gameMatchupId` - id of the Matchup

Query Parameters:

`apiKey` - the api key given to you for server integrations

Example Request:

```
1 PUT https://[ENV_URL]/api/rest/contest/games/c85d6c89-7b23-4610-be42-055087b2b790/cancel?apiKey=API_KEY
```

Response:

```
1 {
2   "cancel_games_matchup_api": {
3     "body": "Matchup cancelled",
4     "code": 200
5   }
6 }
```

Games Matchup Outcomes

```
1 PUT https://[ENV_URL]/api/rest/contest/games/:gameMatchupId/outcome?apiKey=API_KEY
```

REST Endpoint to set Games Matchup Outcomes and Close Contest.

Route Parameters:

`gameMatchupId` - id of the Matchup

Query Parameters:

`apiKey` - the api key given to you for server integrations

Request Body:

`outcomes` - array of outcome objects representing the result of the matchup. Each outcome object consists of the `team_id` and the `outcome` value which can be one of the following: `WIN`, `LOSS`, `TIE`.

Example Request:

```

1 PUT https://[ENV_URL]/api/rest/contest/games/f8e68643-cbb9-4ec9-8b55-2aaa8cdbff69/outcomes?apiKey=API_KEY
2
3 {
4     "outcomes": [
5         { "team_id": "4d26067f-fcab-463c-a4fd-c9da3a11bcfd", "outcome": "WIN" },
6         { "team_id": "a98f3b78-7d5a-4331-84ee-d2322844f9c4", "outcome": "LOSS" }
7     ]
8 }

```

Response:

```

1 {
2     "set_games_matchup_outcomes_api": {
3         "closed_at": null,
4         "created_at": "2023-08-23T19:46:31.47392+00:00",
5         "created_by_user_id": "c8d5d15b-6e5f-40b7-8a2f-5adc23d6b3a7",
6         "expires_at": "2023-08-28T05:42:31.654+00:00",
7         "game_id": "DARTS",
8         "id": "f8e68643-cbb9-4ec9-8b55-2aaa8cdbff69",
9         "is_archive": false,
10        "is_public": false,
11        "status": "CLOSED",
12        "updated_at": "2023-08-23T19:46:31.47392+00:00",
13        "wager_amount": 10,
14        "teams": [
15            {
16                "id": "4d26067f-fcab-463c-a4fd-c9da3a11bcfd",
17                "games_matchup_id": "f8e68643-cbb9-4ec9-8b55-2aaa8cdbff69",
18                "outcome": "WIN",
19                "is_winning": null,
20                "users": [
21                    {
22                        "percent_wager_covered": 1,
23                        "games_matchup_team_id": "4d26067f-fcab-463c-a4fd-c9da3a11bcfd",
24                        "user_id": "c8d5d15b-6e5f-40b7-8a2f-5adc23d6b3a7"
25                    }
26                ]
27            },
28            {
29                "id": "a98f3b78-7d5a-4331-84ee-d2322844f9c4",
30                "games_matchup_id": "f8e68643-cbb9-4ec9-8b55-2aaa8cdbff69",
31                "outcome": "LOSS",
32                "is_winning": null,
33                "users": [
34                    {
35                        "percent_wager_covered": 1,
36                        "games_matchup_team_id": "a98f3b78-7d5a-4331-84ee-d2322844f9c4",
37                        "user_id": "ab7dfc96-4414-4878-1e3e-124dad631e1"
38                    }
39                ]
40            }
41        ]
42    }
43 }

```