`Your Games`

`API Keys`

```
dotnet add package ConstructServices
```

```
nuget install ConstructServices
```

```
Install-Package ConstructServices
```

`range`

`rangeOffset`

`compareRanks`

-
-
-

`country`

`US`

```
var cultureCode = navigator.language; //pt-BR
```

-
-
-

`Total scores`

`Average score`

`Top score`

`Shadow Ban`

`Quiet fail`

`Noisy Fail`

`Diamond Tier` `Gold Tier`

`Rank exactly equal to`

`Rank is in top N scores`

`Rank is in top N% of scores`

```
{
    "requestedPage": 5,
    "formattedRequestedPage": "5",
    "totalPages": 1003,
    "formattedTotalPages": "1,003",
    "recordsPerPage": 2,
    "formattedRecordsPerPage": "2",
    "totalRecords": 2005,
    "formattedTotalRecords": "2,005",
    "prevPage": 4,
    "formattedPrevPage": "4"
    "nextPage": 6,
    "formattedNextPage": "6"
}
```

```
{
  "scoreID": "8478281d-88dd-429e-9a96-d08a3f37631c",
  "score": 4424,
  "formattedScore": "4,424",
  "rank": 15,
  "ordinal": "th",
  "formattedRank": "15th",
  "country": "NL",
  "countryRank": 3,
  "countryOrdinal": "rd",
  "formattedCountryRank": "3rd",
  "date": "2025-01-28T11:40:46.2",
  "playerIdentifier": null,
  "updates": 0,
  "compareScore": { ... },
  "teamID": "43aa1c63-28e2-464e-80f8-b1c2d8ae9696",
  "teamName": "Blue Team",
  "tier": { ... },
  "optionalValue1": 23
}
```

`1-3`

```
{
  "globalScores": 1124005,
  "formattedGlobalScores": "1,124,005",
  "countryScores": 40104,
  "formattedCountryScores": "40,104"
}
```

```
{
  "date": "2025-01-28T11:40:46.2",
  "score": 4424,
  "formattedScore": "4,424",
  "rank": 15,
  "ordinal": "th",
  "formattedRank": "15th",
  "countryRank": 3,
  "countryOrdinal": "rd",
  "formattedCountryRank": "3rd"
}
```

```
{
  "teamID": "f8a013a9-1f8c-438d-bef3-4668d52b0b81",
  "dateCreated": "2025-04-02T09:09:50.657",
  "name": "Red Team",
  "rank": 2,
  "ordinal": "nd",
  "formattedRank": "2nd",
  "players": 4,
  "formattedPlayers": "4",
  "scores": 4,
  "formattedScores": "4",
  "totalScoreValues": 141116,
  "formattedTotalScoreValues": "02:21:0116",
  "averageScore": 35279,
  "formattedAverageScore": "00:35:0279",
  "bestScore": 35279,
  "formattedBestScore": "00:35:0279"
}
```

```
{
  "id": "diamond",
  "name": "Diamond Tier"
}
```

```
{
  "dateBanned": "2025-04-23T00:00:00",
  "playerIdentifier": "Gordon"
}
```

```
{
  "dateBanned": "2025-04-23T00:00:00",
  "ipHash": -23471271,
  "country": "US"
}
```

```
https://leaderboards.construct.net/postscore.json
```

```
var key = (leaderboardID + "." + score + "." + unixTimestamp + "." + playerIdentifier).Norma
return SHA256(key);
```

```
{
  "success":false,
  "errorMessage":"timestamp is required parameter.",
  "shouldRetry":false
}
```

```
{
  "success": true,
  "formattingCulture": "en-US",
  "score": { ... },
  "leaderboard": { ... },
  "personalBest": true
}
```

```
https://leaderboards.construct.net/adjustscore.json
```

```
var key = (leaderboardID + "." + adjustment + "." + scoreRecordID + "." + unixTimestamp + ".
return SHA256(key);
```

```
{
  "success":false,
  "errorMessage":"Either hash or secret must be posted.",
  "shouldRetry":false
}
```

```
{
  "success": true,
  "formattingCulture": "en-US",
  "score": { ... },
  "leaderboard": { ... },
  "personalBest": true
}
```

-
-
-

```
https://leaderboards.construct.net/getscores.json
```

`xx`

`Daily` `Weekly` `Monthly` `Yearly`

```
{
  "success":false,
  "errorMessage":"leaderBoardID is required parameter.",
  "shouldRetry":false
}
```

```
{
  "success": true,
  "pagination": { ... },
  "formattingCulture": "en-US",
  "scores": [...],
}
```

```
https://leaderboards.construct.net/getnewestscores.json
```

`xx`

```
{
  "success":false,
  "errorMessage":"leaderBoardID is required parameter.",
  "shouldRetry":false
}
```

```
{
  "success": true,
  "pagination": { ... },
  "formattingCulture": "en-US",
```

```
  "scores": [...],
}
```

```
https://leaderboards.construct.net/getplayerscores.json
```

```
{
  "success":false,
  "errorMessage":"No playerID value was sent",
  "shouldRetry":false
}
```

```
{
  "success": true,
  "pagination": { ... },
  "formattingCulture": "en-US",
  "scores": [...],
}
```

```
https://leaderboards.construct.net/getscoreneighbours.json
```

```
{
  "success":false,
  "errorMessage":"Invalid leaderboardID",
  "shouldRetry":false
}
```

```
{
  "success": true,
```

```
  "formattingCulture": "en-US",
  "scores": [...],
}
```

`range`

```
https://leaderboards.construct.net/getscorehistory.json
```

```
{
  "success":false,
  "errorMessage":"This leaderboard does not support score histories.",
  "shouldRetry":false
}
```

```
{
  "success": true,
  "scoreID": "c9547c1e-d219-4894-8c9f-13c5119c4563",
  "playerIdentifier": "Tom",
  "country": "US",
  "formattingCulture": "en-US",
  "scoreHistory ": [...],
}
```

```
https://leaderboards.construct.net/deletescores.json
```

```
{
  "success":false,
  "errorMessage":"timestamp is required parameter.",
  "shouldRetry":false
}
```

```
{
  "success": true,
  "scoresDeleted": 500,
  "mightHaveMore": true
}
```

```
https://leaderboards.construct.net/shadowban.json
```

```
{
  "success":false,
  "errorMessage":"timestamp is required parameter.",
  "shouldRetry":false
}
```

```
{
  "success": true
```

```
}
```

```
https://leaderboards.construct.net/unshadowban.json
```

```
{
  "success":false,
  "errorMessage":"timestamp is required parameter.",
  "shouldRetry":false
}
```

```
{
  "success": true
}
```

```
https://leaderboards.construct.net/getipshadowbans.json
```

```
{
  "success":false,
  "errorMessage":"This leaderboard does not support score histories.",
  "shouldRetry":false
}
```

```
{
  "success": true,
  "pagination": { ... },
  "bans": [...],
}
```

```
https://leaderboards.construct.net/getplayeridshadowbans.json
```

```
{
  "success":false,
  "errorMessage":"This leaderboard does not support score histories.",
  "shouldRetry":false
}
```

```
{
  "success": true,
  "pagination": { ... },
  "bans": [...],
}
```

```
https://leaderboards.construct.net/createteam.json
```

```
{
  "success":false,
  "errorMessage":"Teams are not enabled for this leaderboard.",
```

```
  "shouldRetry":false
}
```

```
{
  "success": true,
  "id": "52bb3e1e-2620-4782-81ce-f22c2d973478"
}
```

```
https://leaderboards.construct.net/renameteam.json
```

```
{
  "success":false,
  "errorMessage":"Team name is too long.",
  "shouldRetry":false
}
```

```
{
  "success": true
}
```

```
https://leaderboards.construct.net/assignplayertoteam.json
```

```
{
  "success":false,
  "errorMessage":"That player is already on this team.",
  "shouldRetry":false
}
```

```
{
  "success": true
}
```

```
https://leaderboards.construct.net/removeplayerfromteam.json
```

```
{
  "success":false,
  "errorMessage":"That player isn't on this team.",
  "shouldRetry":false
}
```

```
{
  "success": true
}
```

```
https://leaderboards.construct.net/deleteteam.json
```

```
{
  "success":false,
  "errorMessage":"Passed team ID does not exist.",
```

```
  "shouldRetry":false
}
```

```
{
  "success": true
}
```

```
https://leaderboards.construct.net/getteam.json
```

```
{
  "success":false,
  "errorMessage":"Invalid leaderboard ID passed.",
  "shouldRetry":false
}
```

```
{
  "success": true
  "team": { ... },
  "formattingCulture": "en-US"
}
```

```
https://leaderboards.construct.net/getteams.json
```

```
{
  "success":false,
  "errorMessage":"Invalid leaderboard ID passed.",
  "shouldRetry":false
}
```

```
{
  "success": true
  "pagination": { ... },
  "teams": [ ... ],
  "formattingCulture": "en-US"
}
```

```
https://leaderboards.construct.net/getteamplayers.json
```

`score`

```
{
  "success":false,
  "errorMessage":"That team does not exist.",
  "shouldRetry":false
}
```

```
{
  "success": true
  "pagination": { ... },
  "team": { ... },
  "players": [
    {
      "playerID": "Athena Hooper",
      "currentScore": 35279,
      "formattedScore": "00:35:0279"
    },
    {
```

```
      "playerID": "Minnie Cabrera",
      "currentScore": 35279,
      "formattedScore": "00:35:0279"
    },
    {
      "playerID": "Roisin Morrow",
      "currentScore": null
    },
    {
      "playerID": "Virginia Rowe",
      "currentScore": 35279,
      "formattedScore": "00:35:0279"
    }
  ],
  "formattingCulture": "en-US"
}
```


`null`