Game Center

Manage Game Center data and configurations for your apps.

Overview

Game Center is an Apple service that provides social-gaming functionality to games. Game Center gives users the ability to track their scores on a leaderboard, view achievement progress, invite friends to play a game, and start a multiplayer game with friends or through auto-match.

Adding support for certain Game Center features, like leaderboards and achievements, requires you to provide additional assets and metadata. Some examples include achievement images and descriptions, as well as leaderboard artwork. After you've implemented Game Center features into your game, you're ready to enter metadata in App Store Connect.

Using the App Store Connect API, you can automate the same tasks you perform in the Game Center section of App Store Connect; for example:

- Enabling Game Center for your app

- Create and modify your achievements and leaderboards

- Configure localized metadata for your achievements and leaderboards

- Manage leaderboard sets and Game Center groups

For more information about all you can do with Game Center, see the Game Center page.

Topics

Details and groups

≔   Game Center details

Manage enablement, achievement, leaderboard, and localization details for your apps.

☰ Game Center groups

Manage groups between your apps.

Achievements

☰ Game Center achievements

Manage achievements for your apps.

☰ Game Center achievements localizations

Manage localizations for your achievements.

☰ Game Center achievements images

Manage images for your Game Center achievements.

☰ Game Center achievement releases

Manage releases for your Game Center achievements.

☰ Game Center player achievements

Manage Game Center achievements by player for your apps.

Leaderboards

☰ Game Center leaderboards

Create and manage leaderboards for your apps.

☰ Game Center leaderboard images

Read and manage image assets for Game Center leaderboards.

☰ Game Center leaderboard releases

Read, create, and delete Game Center leaderboards releases.

☰ Game Center leaderboard localizations

Manage localizations for Game Center leaderboards.

☰ Game Center leaderboards scores

Create and modify Game Center leaderboards scores.

Leaderboard sets

≣ Game Center leaderboard sets

Manage Game Center leaderboard sets for your apps.

≣ Game Center leaderboard set localizations

Manage localizations for your Game Center leaderboard sets.

≣ Game Center leaderboard set images

Manage image assets for your Game Center leaderboard sets.

≣ Game Center leaderboard set releases

Manage a leaderboard set releases.

≣ Game Center leaderboard set member localizations

Manage Game Center leaderboard set member localizations.

Challenges

📄 Configuring Game Center challenges

Setup and configure social experiences around leaderboards for friendly competition.

≣ Game Center challenges

Manage Game Center challenges for your apps.

≣ Game Center challenge versions

Manage compatible Game Center challenge versions.

≣ Game Center challenge version releases

Manage compatible Game Center challenge version releases.

≣ Game Center challenges localizations

Manage compatible Game Center-enabled versions.

≣ Game Center challenge images

Manage image assets for your Game Center challenges.

Activities

📄 Configuring Game center activities

Setup and configure a way for players to compete on a specific task or part of your game.

≣ Game Center activities

Manage Game Center activities for your apps.

- Game Center activity versions

  Manage versions for your Game Center activities.

- Game Center activity version releases

  Manage version releases for your Game Center activities.

- Game Center activity localizations

  Manage localizations for your Game Center activities.

- Game Center activity images

  Manage images for your Game Center activities.

App versions

- Game Center app versions

  Manage app versions for your apps.

Matchmaking rules

- Rules

  Manage the matchmaking rules that Game Center uses to find players.

- Expressions

  Write expressions that query the match requests in a queue to find the best players for a match.

- Rule sets

  Manage the rule sets that you add matchmaking rules and teams to.

- Queues

  Manage the queues that contain matchmaking rule sets and that you submit match requests to.

- Teams

  Manage the teams that you add to matchmaking rule sets.

- Testing

  Test matchmaking rules using sample data.

Metrics

Analyze data about matchmaking rules.