Scoreboards

BattleArena comes pre-installed with a scoreboards module that lets you configure scoreboards for an arena.

Configuring the Module

This module can be enabled by adding **scoreboards** to the **modules** section of your Arena Configuration.

Scoreboards Configuration

This module adds a **scoreboards.yml** to BattleArena, which can be found in **plugins/BattleArena/scoreboards.yml**. In this file, you can configure scoreboard templates which can be used across any arena. Here is an example of a template used in the waiting phase and in-game phase.

```
templates:
  waiting:
    title: "<gold>Waiting for players..."
    refresh-time: 1s
    lines:
      - simple:
          lines:
            - " "
            - "<yellow>Players: <white>%online_players%/%max_players%"
            - "<yellow>Map: <white>%map%"
            - " "
            - "<white>battleplugins.org"
  ingame-list:
    title: "<gold>%arena%"
    refresh-time: 1s
    lines:
      - simple:
          lines:
            - " "
            - "<yellow>Map: <white>%map%"
            - "<yellow>Time remaining: <white>%time_remaining_short%"
```

```
        - " "
        - "<yellow>Players:"
    - player-list:
        max-entries: 8
    - simple:
        lines:
        - " "
        - "<white>battleplugins.org"
```

Template Options

- **title:** The title of the scoreboard
- **refresh-time:** How quickly the scoreboard contents will be updated
- **lines:** A list of the lines to include.

Line Types

This contains all the line types you can include in the scoreboard.

Simple

- Description: Shows a static list of lines, which will always be visible on the scoreboard.
- Options
  - **lines** (string list): A list of the lines to include

Player List

- Description: A line type which dynamically shows a list of players that are in the game. The line count will update based on how many players are in the game
- Options
  - **max-entries** The maximum number of lines this section will occupy
  - **show-team-color** Whether the player's name should include the team color
  - **require-alive** Whether only alive players should be shown in the scoreboard

Top Stat

- Description: A line type which shows a list of players ordered by which player has the highest of a certain stat (i.e. kills)
- Options
  - **max-entries** The maximum number of lines this section will occupy
  - **stat** The name of the stat to display on the scoreboard
  - **stat-color** The color of the stat
  - **ascending** Whether to display the stat in ascending order
  - **show-team-color** Whether the player's name should include the team color

Top Team Stat

- Description: A line type which shows a list of teams ordered by which team has the highest of a certain stat (i.e. kills)
- Options
  - **max-entries** The maximum number of lines this section will occupy
  - **stat** The name of the stat to display on the scoreboard
  - **stat-color** The color of the stat
  - **ascending** Whether to display the stat in ascending order

Arena Configuration

Scoreboards can be applied using the **apply-scoreboard** action, with the **scoreboard** option set to the scoreboard name. As an example: **apply-scoreboard{scoreboard=waiting}**.

This is also used in the default arena.yml file.

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