

# College Football Simulator — Custom League Import Instructions

## Overview

You can load your own league setup into the game by importing a JSON file. This lets you customize **conferences**, **teams**, **rivalries**, **bowls**, and **independents**.

Your file should follow this structure:

```
{
  "conferences": [...],
  "independents": [...],
  "bowls": [...],
  "ny6Bowls": [...],
  "rivalries": [...],
  "protectedPairs": [...]
}
```

## 1. Conferences

Conferences are groups of teams that regularly play each other.

### Required fields:

- **name**: Name of the conference
  - **requiredConferenceGames**: How many conference games each team plays (usually 8–9)
  - **conferencePrestige**: Average strength (0–100)
  - **tier**: “A5” (top tier), “G5” (mid tier)
  - **teams**: List of teams in this conference
  - **protectedPairs**: Matchups that always happen (like rivalry games)
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## 2. Teams

Each team has its own attributes that define appearance and play style.

### Fields:

- name: Team name (optional — can use city + mascot)
  - city: City name (optional)
  - mascot: Mascot name (optional)
  - primary, secondary, tertiary: Team colors (use #RRGGBB or "r,g,b")
  - prestige: Overall rating (0–100)
  - offenseScheme: "pro", "spread", "option", "airRaid", "power"
  - defenseScheme: "4-3", "3-4", "4-2-5", "3-3-5"
  - abbreviation: Short code (e.g., "TCS")
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## 3. Independents

Teams that are not part of a conference (like independent programs).

They use the same format as regular teams.

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## 4. Bowls

Postseason games that can be added to your custom setup.

- bowls: Regular postseason games
  - ny6Bowls: Special high-tier games used in the playoff rotation
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## 5. Rivalries

Define long-term rivalries between teams.

**Fields:**

- teamA: First team name
  - teamB: Second team name
  - mutual: Whether both teams view it as a rivalry (true or false)
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## 6. Protected Pairs

Used within conferences to guarantee yearly matchups between specific teams.

Same structure as rivalries.

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## Tips for Realistic Leagues

1. **Balance your conferences** — don't make one league too powerful.
  2. **Set realistic prestige levels:**
    - 90–100: Elite programs
    - 80–89: Strong contenders
    - 70–79: Competitive
    - 60–69: Average
    - 50–59: Below average
  3. **Color combos:** Use readable and contrasting colors.
  4. **Protected pairs:** Limit to 1–3 per team.
  5. **Rivalries:** Base them on geography or history for realism.
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## How to Make Your Own File

### 1. Plan your league

- Choose conferences and tiers.
- List out teams and colors.
- Decide on rivalries and bowls.

### 2. Start with the template

- Use the sample JSON structure above.
- Add your data under each section.

### 3. Check your file

- Validate your JSON online.
- Make sure names match exactly.
- Verify colors and values are formatted correctly.

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## Example JSON

```
{
  "conferences": [
    {
      "name": "Southern Premier League",
      "requiredConferenceGames": 8,
      "conferencePrestige": 95.0,
      "tier": "A5",
      "teams": [
        {
          "name": "Montgomery Crimson Hawks",
          "city": "Montgomery",
          "mascot": "Crimson Hawks",
          "primary": "#9E1B32",
          "secondary": "#FFFFFF",
          "tertiary": "#000000",
          "prestige": 95.0,
```

```

    "offenseScheme": "pro",
    "defenseScheme": "4-3",
    "abbreviation": "MCH"
  },
  {
    "name": "Auburn River Cats",
    "city": "Auburn",
    "mascot": "River Cats",
    "primary": "#0C2340",
    "secondary": "#DD550C",
    "tertiary": "#FFFFFF",
    "prestige": 84.0,
    "offenseScheme": "spread",
    "defenseScheme": "3-4",
    "abbreviation": "ARC"
  }
],
"protectedPairs": [
  { "teamA": "Montgomery Crimson Hawks", "teamB": "Auburn River Cats", "mutual": true }
]
},
],
"independents": [
  {
    "name": "Midwest Highlanders",
    "city": "Midwest City",
    "mascot": "Highlanders",
    "primary": "#003366",
    "secondary": "#FFD700",
    "tertiary": "#FFFFFF",
    "prestige": 88.0,
    "offenseScheme": "pro",
    "defenseScheme": "4-3",
    "abbreviation": "MWH"
  }
],
"bowls": ["Copper Bowl", "Sunrise Bowl", "Frontier Bowl"],
"ny6Bowls": ["Granite Bowl", "Coral Bowl", "Summit Bowl", "Victory Bowl", "Glory Bowl",
"Liberty Bowl"],
"rivalries": [
  { "teamA": "Montgomery Crimson Hawks", "teamB": "Auburn River Cats", "mutual": true },
  { "teamA": "Midwest Highlanders", "teamB": "Great Lakes Wolves", "mutual": true }
],
}

```

Good websites to post JSON on to use for import as URL.

1. Github
2. Idk what else