Football Radar Coding Exercise
Candidate Information

We will be using Zoom to conduct this interview. Zoom is a video conferencing tool that supports screen sharing. A link will be included in your interview invitation, click it to join. Once joined, your interviewer will ask you to share your screen.

During the interview you will be working with a Football Radar engineer to solve a coding exercise. You will be writing a program together that can be run from the command line.

Please set up an empty Scala project from scratch in whatever way you prefer. Please note that doing so is not part of the test and will not have any influence on how you are assessed. As part of the exercise, you will need to load in a file of either CSV or JSON data (you can choose which you prefer), so please also check that you're familiar with how to do that in Scala.

Please have your coding environment set up before the interview starts.

At the end of your interview, you'll be asked to share your solution with your interviewer for later reference. This could be as a private GitHub Gist or as a zip file.

Interview Tips

- Focus on the process, not on completing the exercise as fast as possible. We want to see how you approach the problem, what you prioritise and how you communicate.
- Search online for whatever you may need to work on the problem - just as you would if you were working at Football Radar! The only exception to this is using AI chatbots such as ChatGPT or Bard. It's important for you (and others!) to understand the code you're writing.
- If you'd like to use third party libraries to help solve the problem, go ahead. We're not testing you on your syntax knowledge or awareness of libraries, so try not to get bogged down searching for the perfect solution.

Thank you and good luck!