

# Cloud Commerce Group C# Technical Test

Create a C# console application that can be given a CSV file and convert it to XML or JSON. The idea is to show off your knowledge of C# and OOP principles, rather than to do it as quickly as possible. Feel free to use a library or framework, e.g. to help handle the interaction with the command line.

Your solution should be written with possible future requirements in mind, e.g. converting back to CSV from other XML or JSON, converting between XML and JSON, or possibly taking input from a different source, e.g. a database.

## CSV file format

- The first line will contain column headings
- The headings should form keys in the XML or JSON output
- Underscores should be used to group headings, e.g.:

```
name,address_line1,address_line2
Dave,Street,Town
```

should convert to

```
{
  name: Dave,
  address: {
    line1: Street,
    line2: Town
  }
}
```