

MERN STACK DEVELOPMENT

What is XMLHttpRequest? & Scope – Task 4

2. Use the same rest countries and print all countries name, region, sub region and population

```
// Displaying Countries Name, Region, Subregion & Population using Restcountries API
var xhr = new XMLHttpRequest();
xhr.open("GET", "https://restcountries.com/v2/all");
xhr.onload = function () {
  var data = JSON.parse(this.response);
  for (let i in data) {
    let country = data[i].name;
    let region = data[i].region;
    let subregion = data[i].subregion;
    let population = data[i].population;
    console.log({
      country, region, subregion, population,
    });
  }
};
xhr.onerror = function () {
  console.log("Error", this.statusText);
}; xhr.send();
```

Output

```
▼ {country: 'Afghanistan', region: 'Asia', subregion: 'Southern Asia', population: 38928341} ⓘ
  country: "Afghanistan"
  population: 38928341
  region: "Asia"
  subregion: "Southern Asia"
  ► [[Prototype]]: Object
► {country: 'Åland Islands', region: 'Europe', subregion: 'Northern Europe', population: 28875}
► {country: 'Albania', region: 'Europe', subregion: 'Southern Europe', population: 2837743}
► {country: 'Algeria', region: 'Africa', subregion: 'Northern Africa', population: 43851043}
► {country: 'American Samoa', region: 'Oceania', subregion: 'Polynesia', population: 55197}
► {country: 'Andorra', region: 'Europe', subregion: 'Southern Europe', population: 77265}
► {country: 'Angola', region: 'Africa', subregion: 'Middle Africa', population: 32866268}
► {country: 'Anguilla', region: 'Americas', subregion: 'Caribbean', population: 13452}
► {country: 'Antarctica', region: 'Polar', subregion: 'Antarctica', population: 1000}
► {country: 'Antigua and Barbuda', region: 'Americas', subregion: 'Caribbean', population: 97928}
► {country: 'Argentina', region: 'Americas', subregion: 'South America', population: 45376763}
► {country: 'Armenia', region: 'Asia', subregion: 'Western Asia', population: 2963234}
► {country: 'Aruba', region: 'Americas', subregion: 'Caribbean', population: 106766}
```