

Part 1:

Column	Data Type
Country	String
Capital	String
Population	Integer
Area	Integer
Language	String
Flag	Image

Part 2:

1) We are using one API.

a) Rest API or Non Rest API	We are using a rest API
b) API Path(URL)	https://restcountries.com/v3.1/all
c) Skeleton of Req and Res Body	<pre>try { String apiUrl = "https://restcountries.com/v3.1/all"; URL url = new URL(apiUrl); HttpURLConnection connection = (HttpURLConnection) url.openConnection(); connection.setRequestMethod("GET"); int responseCode = connection.getResponseCode(); if (responseCode == HttpURLConnection.HTTP_OK) { BufferedReader reader = new BufferedReader(new InputStreamReader(connection.getInputStream())); String line;</pre>

	<pre> StringBuilder response = new StringBuilder(); while ((line = reader.readLine()) != null) { response.append(line); } reader.close(); System.out.println("API Response:\n" + response.toString()); } else { System.err.println("Error - Response Code: " + responseCode); } connection.disconnect(); } catch (Exception e) { e.printStackTrace(); } } } </pre>
d) Database Table Name(if CRUD)	N/A