STestProject

Test Report

Execution ID: yPdr35x2iUicnzZhelAL3A

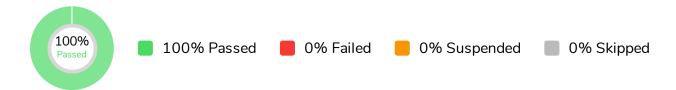
Platform: Web

Test Name: CloudEmployee
Project: My first Project
Ran By: Kelvis Arcilla
Agent: kelvis On Mac

Started At: August 29, 2020 15:06:34 (UTC)

Duration: 00:00:07.715

Overall Summary



Tests Results

	Test name	Application Name	Total Duration	Result
100%	CloudEmployee	Cloud Employee	00:00:05.354	Passed

Name: Chrome Version: 84.0.4147.135

Detailed Report

Test nan	ne	Target Name	Target Version	Application Name	Total Duration	Result
CloudEn	nployee	Chrome	84.0.4147.135	Cloud Employee	00:00:05.354	Passed
Step#	Description		Comment		Duration	Result
1	PATCH http://localhost:8080/coun	ntries/afg?	Patch Country data		00:00:01.331	Passed

Metadata: [Message]: Server responded with the expected status code: 202. Server returned response body: {"name":"sample name", "code":"afg", "population": 200}, [Input]: body \leftarrow "{ "name": "sample name", "population": 200}", format \leftarrow "", uri \leftarrow "http://localhost:8080/countries/afg", query \leftarrow "", headers \leftarrow "Authorization=Basic YWRtaW46cEA1NXcwN2Q=", expectedStatus \leftarrow "202", jsonPath \leftarrow "", response \leftarrow "{"name":"sample name", "code":"afg", "population": 200}", [Output]: body \rightarrow "{ "name": "sample name", "population": 200}", format \rightarrow "", uri \rightarrow "http://localhost:8080/countries/afg"

```
Metadata: [Message]: Server responded with the expected status code: 200. Server returned response body: [{"name": "sample
name","code":"afg","population":200},{"name":"ALBANIA","code":"alb","population":0},
{"name":"ALGERIA","code":"alg","population":0},{"name":"AMERICAN SAMOA","code":"asa","population":0},
{"name":"ANDORRA","code":"and","population":0},{"name":"ANGOLA","code":"ang","population":0},{"name":"ANTIGUA AND
BARBUDA","code":"ant","population":0},{"name":"ARGENTINA","code":"arg","population":0},
{"name":"ARMENIA","code":"arm","population":0},{"name":"ARUBA","code":"aru","population":0},
{"name":"AUSTRALIA","code":"aus","population":0},{"name":"AUSTRIA","code":"aut","population":0},
{"name":"AZERBAIJAN","code":"aze","population":0},{"name":"BAHAMAS","code":"bah","population":0},
{"name":"BAHRAIN","code":"brn","population":0},{"name":"BANGLADESH","code":"ban","population":0},
{"name":"BELGIUM","code":"bel","population":0},{"name":"BELIZE","code":"biz","population":0},
\label{thm:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:ben
{"name":"BHUTAN","code":"bhu","population":0},{"name":"BOLIVIA","code":"bol","population":0},{"name":"BOSNIA AND
HERZEGOVINA","code":"bih","population":0}, {"name":"BOTSWANA","code":"bot","population":0},
{"name":"BRAZIL","code":"bra","population":0},{"name":"BRUNEI DARUSSALAM","code":"bru","population":0},
 \label{thm:bulgarian} $$ \operatorname{BULGARIA'',"code'':"bul'',"population'':0}, $$ \operatorname{BURKINA FASO'',"code'':"bur'',"population'':0}, $$ \operatorname{BURKINA FASO'',"code'':"bur'',"population'':"bur'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',
 \\ \{ "name": "BURUNDI", "code": "bdi", "population": 0 \}, \\ \{ "name": "CAMBODIA", "code": "cam", "population": 0 \}, \\ \{ "name": "CAMBODIA", "code": "cam", "population": 0 \}, \\ \{ "name": "CAMBODIA", "code": "cam", "population": 0 \}, \\ \{ "name": "CAMBODIA", "code": "cam", "population": 0 \}, \\ \{ "name": "CAMBODIA", "code": "cam", "population": 0 \}, \\ \{ "name": "CAMBODIA", "code": "cam", "population": 0 \}, \\ \{ "name": "CAMBODIA", "code": "cam", "population": 0 \}, \\ \{ "name": "CAMBODIA", "code": "cam", "population": 0 \}, \\ \{ "name": "cam", "cam"
 \label{lem:came:cameron} \begin{tabular}{ll} \label{lem:cameron} \begin{tabular}{ll} \label{lem:cameron} \begin{tabular}{ll} \begin{tabular}{ll
VERDE","code":"cpv","population":0},{"name":"CAYMAN ISLANDS","code":"cay","population":0},{"name":"CENTRAL AFRICAN
REPUBLIC", "code": "caf", "population": 0\}, {"name": "CHAD", "code": "cha", "population": 0\}, {"name": "cha", "code": "cha", "c
{"name":"CHILE","code":"chi","population":0},{"name":"CHINESE TAIPEI","code":"tpe","population":0},
{"name":"COLOMBIA","code":"col","population":0},{"name":"COMOROS","code":"com","population":0},
\label{thm:congours} $$ \operatorname{CONGO'',"code'':"cgo'',"population'':0}, {\operatorname{COOK\ ISLANDS'',"code'':"cok'',"population'':0}, {\operatorname{COSTA\ ISLANDS'',"code'':0}, {\operatorname{COSTA\ ISLA
RICA","code":"crc","population":0},["name":"CÖTE D'IVOIRE","code":"civ","population":0},
{"name":"CROATIA","code":"cro","population":0},{"name":"CUBA","code":"cub","population":0},
{"name":"CYPRUS","code":"cyp","population":0},{"name":"CZECH REPUBLIC","code":"cze","population":0},
{"name":"DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA","code":"prk","population":0},{"name":"DEMOCRATIC REPUBLIC OF
THE CONGO","code":"cod","population":0},{"name":"DENMARK","code":"den","population":0},
\label{thm:population:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:op
 \label{localized-equation} \ensuremath{\mbox{"}} \ensuremath{\m
{"name":"EGYPT","code":"egy","population":0},{"name":"EL SALVADOR","code":"esa","population":0},{"name":"EQUATORIAL
GUINEA", "code": "geq", "population":0}, {"name": "ERITREA", "code": "eri", "population":0},
{"name":"ESTONIA","code":"est","population":0},{"name":"ESWATINI","code":"swz","population":0},
{"name":"ETHIOPIA","code":"eth","population":0},{"name":"FEDERATED STATES OF
\label{limits} MICRONESIA", "code": "fsm", "population": 0\}, {"name": "FIJI", "code": "fij", "population": 0\}, {"name": 0}, {"name": 
{"name":"FINLAND","code":"fin","population":0},{"name":"FRANCE","code":"fra","population":0},
 \label{lem:code:gabon} $$ \operatorname{GABON'',"code'':"gab'',"population'':0}, $$ \operatorname{GAMBIA'',"code'':"gam'',"population'':0}, $$ \end{substitute} $$ \operatorname{GAMBIA'',"population'':0}, $$ \end{substitute} $$ \operatorname{GAMBIA'',"population'':0}, $$ \end{substitute} $$ \operatorname{GAMBIA'',"population'':0}, $$ \end{substitute} $$ \end{substitute} $$ \operatorname{GAMBIA'',"population'':0}, $$ \end{substitute} $$ \e
{"name":"GEORGIA","code":"geo","population":0},{"name":"GERMANY","code":"ger","population":0},
\label{eq:continuity} $$ \operatorname{GHANA'',''}(\) = \operatorname{GHA
\label{thm:cond} \begin{tabular}{ll} \label{thm:cond} \begin{tabular}{ll} \begin{tab
{"name":"GUAM","code":"gum","population":0},{"name":"GUATEMALA","code":"gua","population":0},
 \label{thm:condense} $$ \operatorname{GUINEA'',''code'':'gui'',''population'':0}, \label{thm:condense} $$ \operatorname{GUINEA-BISSAU'',''code'':''gbs'',''population'':0}, \label{thm:condense} $$ \label{thm:condense} $$ \operatorname{GUINEA-BISSAU'',''code'':''gbs'',''population'':0}, \label{thm:condense} $$ \label{thm:conden
 \label{lem:code} \label{lem:code} \begin{tabular}{ll} \label{lem:code} \begin{tabu
 \label{thm:mame::"HONDURAS","code":"hon","population":0}, \\ \label{thm:mame} \\ \label{
 {"name":"HUNGARY","code":"hun","population":0},{"name":"ICELAND","code":"isl","population":0},
\label{thm:none::INDIA} $$ \operatorname{INDIA}, \operatorname{Code}::\operatorname{Ind},\operatorname{Population}:0\, \operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{India},\operatorname{
{"name":"IRAQ","code":"irq","population":0},{"name":"IRELAND","code":"irl","population":0},{"name":"ISLAMIC REPUBLIC OF
IRAN", "code":"iri", "population":0\}, {"name":"ISRAEL", "code":"isr", "population":0\}, {"name":"ITALY", "code":"ita", "population":0\}, {"name":"ITALY", "code":"ita", "population":0\}, {"name":"ISRAEL", "code":"ita", "population":0}, {"name":"ITALY", "code":"ita", "population":"ita", "population":"ita
\label{thm:population::0}, \noindent \noinde
 \label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \begin{tabular}{
{"name":"KENYA","code":"ken","population":0},{"name":"KIRIBATI","code":"kir","population":0},
 \\ \{ "name": "KOSOVO", "code": "kos", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "kuw", "
 \\ \{ "name": "KYRGYZSTAN", "code": "kgz", "population": 0 \}, \\ \{ "name": "LAO PEOPLE'S DEMOCRATIC PEOPLE'S PEO
REPUBLIC","code":"lao","population":0},{"name":"LATVIA","code":"lat","population":0},
\label{thm:code:localization::0} $$ {\text{"name}:"LESOTHO","code}::"les","population":0}, $$ {\text{"name}:"LESOTHO","code}:"les","population":0}, $$ {\text{"name}:"LESOTHO"
 \label{limited} \label{limited} \begin{tabular}{ll} \label{limited} \label{limited} \begin{tabular}{ll} \label{limited} \label{limited} \label{limited} \label{limited} \label{limited} \begin{tabular}{ll} \label{limited} \label{limited} \label{limited} \label{limited} \begin{tabular}{ll} \label{limited} \label{limited} \label{limited} \label{limited} \label{limited} \label{limited} \begin{tabular}{ll} \label{limited} \label{limited} \label{limited} \label{limited} \label{limited} \label{limited} \begin{tabular}{ll} \label{limited} \label{limited} \label{limited} \label{limited} \label{limited} \begin{tabular}{ll} \label{limited} \label{limited}
{"name":"LIECHTENSTEIN","code":"lie","population":0},{"name":"LITHUANIA","code":"ltu","population":0},
{"name":"LUXEMBOURG","code":"lux","population":0},{"name":"MADAGASCAR","code":"mad","population":0},
```

```
 \label{lem:mame::malawi,"code":"maw","population":0}, \\ \label{lem:mame::malawi,"code":"mas", "population":0}, \\ \label{lem:mame::malawi,"code":"mas", "population":0}, \\ \label{lem:mame:malawi,"code} \end{aligned} 
\label{eq:mame::maldiversity} $$ \operatorname{MALDIVES'',"code'':''mdv'',"population'':0}, $$ \operatorname{MALI'',"code'':''mli',"population'':0}, $$ \operatorname{MALI'',"code'',"population'':0}, $$ \operatorname{MALI'',"code'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"pop
\label{eq:mane:manual} $$ \operatorname{MAURITANIA}, \code": \mti", \population":0}, \mtilde{\congruent}, \mtilde{\congruent} \operatorname{MAURITIUS}, \code": \mti'', \population":0}, \mtilde{\congruent} \operatorname{MAURITIUS}, \mtilde{\cong
{"name":"MEXICO","code":"mex","population":0},{"name":"MONACO","code":"mon","population":0},
{"name":"MONGOLIA","code":"mgl","population":0},{"name":"MONTENEGRO","code":"mne","population":0},
\label{thm:mar:morocco} $$ \operatorname{MOROCCO'',"code'':''mar'',"population'':0}, {"name'':'MOZAMBIQUE'',"code'':''moz'',"population'':0}, {"name'':'MOZAMBIQUE'',"code'':''moz'', {"name'':''moz'', {"name'', {"
{"name":"NAURU","code":"nru","population":0},{"name":"NEPAL","code":"nep","population":0},
 \label{thm:code} $$ {\tt "name":"NETHERLANDS","code":"ned","population":0}, {\tt "name":"NEW ZEALAND","code":"nzl","population":0}, {\tt "name":"New ZEALAND","code":"nzl","nzl","population":0}, {\tt "name":"New ZEALAND","code":"nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl","nzl",
 \{ "name": "NICARAGUA", "code": "nca", "population": 0 \}, \{ "name": "NIGER", "code": "nig", "population": 0 \}, \{ "name": "nig", "code": "nig", "code
\label{lem:condensity} $$ \operatorname{CMAN''}''(\code'':'') = \operatorname{CMAN''}''(\cod
\label{thm:palau} \begin{tabular}{ll} \begin
 \label{lem:pandama} $$ \operatorname{PANAMA'',"code":"pan","population":0}, \label{lem:pandama} $$ \operatorname{PAPUA NEW GUINEA'',"code":"png","population":0}, \label{lem:pandama} $$ \operatorname{PAPUA NEW GUINEA'',"code":"png","population":0}, \label{lem:pandama} $$ \operatorname{PAPUA NEW GUINEA'',"code} $$ \operatorname{Pandama'', population'':0}, \label{lem:pandama} $$ \operatorname{PAPUA NEW GUINEA'',"code} $$ \operatorname{Pandama'', population'':0}, \label{pandama} $$ \operatorname{PAPUA NEW GUINEA'', png'', png''
 \label{eq:paraguay} $$ \operatorname{PARAGUAY'',"code'':"par'',"population'':0}_{\normalfont{1.5}}, \normalfont{1.5} \\ \operatorname{PARAGUAY'',"code'':"chn'',"population'':0}_{\normalfont{1.5}}, \normalfont{1.5} \\ \operatorname{PA
\label{thm:perm:perm:perm:perm:population:0}, \noindent \noinden
\label{thm:polano} \begin{tabular}{ll} \label{thm:polano} \begin{tabular}{ll} \begin
RICO","code":"pur","population":0},{"name":"QATAR","code":"qat","population":0},{"name":"REPUBLIC OF
KOREA", "code": "kor", "population": 0\}, {"name": "REPUBLIC OF MOLDOVA", "code": "mda", "population": 0\}, {"name": "mda", "population": 0}, {"name": 0}, {"na
{"name":"RWANDA","code":"rwa","population":0},{"name":"SAINT KITTS AND NEVIS","code":"skn","population":0},
{"name":"SAINT LUCIA","code":"lca","population":0},{"name":"SAMOA (UNTIL 1996 WESTERN
SAMOA)","code":"sam","population":0},{"name":"SAN MARINO","code":"smr","population":0},{"name":"SAO TOME AND
PRINCIPE","code":"stp","population":0},{"name":"SAUDI ARABIA","code":"ksa","population":0},
{"name":"SENEGAL","code":"sen","population":0},{"name":"SERBIA","code":"srb","population":0},
 \label{thm:code} \label{thm:code} \begin{tabular}{ll} \begin{tabular}{ll}
\label{thm:singaporal} $$ \operatorname{SINGAPORE}', \code'': \sgp'', \population'':0}_{\code}'': \slovAKIA'', \code'': \svk'', \population'':0}_{\code}'': \slovAKIA'', \code'': \slovAKI
 \label{thm:code} \begin{tabular}{ll} \begin
SUDAN", "code": "ssd", "population": 0\}, ["name": "SPAIN", "code": "esp", "population": 0\}, ["name": "SRINT, "code": "esp", "population": 0], ["name": "SRINT, "code": "esp", "esp", "code": "esp", "esp", "code": "esp", "esp",
LANKA","code":"sri","population":0},["name":"ST VINCENT AND THE GRENADINES","code":"vin","population":0},
ARAB\ REPUBLIC", "code": "syr", "population": 0\}, {"name": "TAJIKISTAN", "code": "tjk", "population": 0\}, {"name": tjk", "population": 0}, {"name": tjk", "populat
{"name":"THAILAND","code":"tha","population":0},{"name":"THE FORMER YUGOSLAV REPUBLIC OF
\label{lem:macedonial} MACEDONIA", "code": "mkd", "population": 0\}, {"name": "TIMOR-LESTE", "code": "tls", "population": 0\}, {"name": 0}, {
 \label{thm:code} \begin{tabular}{ll} & \label{thm:code} & \begin{tabular}{ll} & \label{thm:code} & \begin{tabular}{ll} & \begin{t
TOBAGO","code":"tto","population":0},{"name":"TUNISIA","code":"tun","population":0},
\label{thm:cond} $$ \operatorname{TURKEY'',"code'':''tur'',"population'':0}, $$ \operatorname{TURKMENISTAN'',"code'':''tkm'',"population'':0}, $$ \operatorname{TURKEY'',"code'':''tkm'',"population'':0}, $$ \operatorname{TURKMENISTAN'',"code'':''tkm'',"population'':0}, $$ \operatorname{TURKMENISTAN'',"code'':''tkm'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"populati
{"name":"TUVALU","code":"tuv","population":0},{"name":"UGANDA","code":"uga","population":0},
 \\ \{ "name": "UKRAINE", "code": "ukr", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UKRAINE", "code": "ukr", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "code": "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "uae", "population": 0 \}, \\ \{ "name": "United Arab EMIRATES", "uae", "population": 0 \}, \\ \{ "name": "United Arab EMIRATES", "uae", "population": 0 \}, \\ \{ "name": "UNITED ARAB EMIRATES", "uae", "population": 0 \}, \\ \{ "name": "United Arab EMIRATES", "uae", "population": 0 \}, \\ \{ "name": "United Arab EMIRATES", "uae", "uae"
 \\ \{ "name": "UNITED \ REPUBLIC \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "population": 0 \}, \\ \{ "name": "UNITED \ STATES \ OF \ TANZANIA", "code": "tan", "c
AMERICA", "code": "usa", "population": 0}, {"name": "URUGUAY", "code": "uru", "population": 0},
 \\ \{ "name": "UZBEKISTAN", "code": "uzb", "population": 0 \}, \\ \{ "name": "VANUATU", "code": "van", "population": 0 \}, \\ \{ "name": "VANUATU", "code": "van", "population": 0 \}, \\ \{ "name": "VANUATU", "code": "van", "population": 0 \}, \\ \{ "name": "VANUATU", "code": "van", "population": 0 \}, \\ \{ "name": "VANUATU", "code": "van", "population": 0 \}, \\ \{ "name": "VANUATU", "code": "van", "population": 0 \}, \\ \{ "name": "VANUATU", "code": "van", "population": 0 \}, \\ \{ "name": "VANUATU", "code": "van", "population": 0 \}, \\ \{ "name": van", "population": 0 \}, \\ \{ "
\label{thm:population::0} $$ \operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"vie'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code'':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code'':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code'':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"population'::0}, {\operatorname{ENEZ
ISLANDS, BRITISH", "code": "ivb", "population":0}, ["name": "VIRGIN ISLANDS, US", "code": "isv", "population":0},
{"name":"YEMEN","code":"yem","population":0},{"name":"ZAMBIA","code":"zam","population":0},
 \label{eq:condition} $$ \operatorname{Limme}: \operatorname{Limme}: \operatorname{Limme}: \operatorname{Limme}, \operatorname{Limme}: \operatorname{Limme}:
headers \leftarrow \text{"Authorization=Basic YWRtaW46cEA1NXcwN2Q=", expected Status} \leftarrow \text{"200", jsonPath} \leftarrow \text{"", response} \leftarrow \text{"}
[{"name":"sample name","code":"afg","population":200},{"name":"ALBANIA","code":"alb","population":0},
 \\ \{ "name": "ALGERIA", "code": "alg", "population": 0 \}, \\ \{ "name": "AMERICAN SAMOA", "code": "asa", "population": 0 \}, \\ \{ "name": "ALGERIA", "code": "asa", "population": 0 \}, \\ \{ "name": "ALGERIA", "code": "asa", "population": 0 \}, \\ \{ "name": "ALGERIA", "code": "asa", "population": 0 \}, \\ \{ "name": "ALGERIA", "code": "asa", "population": 0 \}, \\ \{ "name": "ALGERIA", "code": "asa", "population": 0 \}, \\ \{ "name": "ALGERIA", "code": "asa", "population": 0 \}, \\ \{ "name": "ALGERIA", "code": "asa", "population": 0 \}, \\ \{ "name": 0 \}
 \label{lem:code::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name::name
BARBUDA","code":"ant","population":0},{"name":"ARGENTINA","code":"arg","population":0},
{"name":"AUSTRALIA","code":"aus","population":0},{"name":"AUSTRIA","code":"aut","population":0},
{"name":"BAHRAIN","code":"brn","population":0},{"name":"BANGLADESH","code":"ban","population":0},
```

```
 \label{lem:code:code::bar} $$ \operatorname{ARBADOS'',''code'':'bar'',''population'':0}, $$ \operatorname{BELARUS'',''code'':''blr'',''population'':0}, $$ \operatorname{ARBADOS'',''code'':''bar'',''population'':0}, $$ \operatorname{ARBADOS'',''code'':''bar'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''popula
{"name":"BELGIUM","code":"bel","population":0},{"name":"BELIZE","code":"biz","population":0},
\label{thm:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:benner:ben
\label{thm:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy:boldy
HERZEGOVINA","code":"bih","population":0},{"name":"BOTSWANA","code":"bot","population":0},
{"name":"BRAZIL","code":"bra","population":0},{"name":"BRUNEI DARUSSALAM","code":"bru","population":0},
\label{thm:bulgarian} $$\{\text{"name":"BULGARIA","code":"bul","population":0}, {\text{"name":"BURKINA FASO","code":"bur","population":0}, {\text{"name":"bur","population":0}, {\text{"name":"bur","population:"bur","population:"bur","population:"b
{"name":"BURUNDI","code":"bdi","population":0},{"name":"CAMBODIA","code":"cam","population":0},
 \label{lem:came:camenon} \begin{tabular}{ll} \label{lem:came:camenon} \begin{tabular}{ll} \label{lem:camenon} \begin{tabular}{ll} \begin{tabula
VERDE", "code": "cpv", "population": 0\}, {"name": "CAYMAN ISLANDS", "code": "cay", "population": 0\}, {"name": "CENTRAL AFRICANDS", "code": "cay", "cay", "code": "cay", "cay",
REPUBLIC","code":"caf","population":0},{"name":"CHAD","code":"cha","population":0},
\label{thm:code} \begin{tabular}{ll} \begin{
{"name":"COLOMBIA","code":"col","population":0},{"name":"COMOROS","code":"com","population":0},
\label{thm:congours} $$ \operatorname{CONGO'',"code'':"cgo'',"population'':0}_{\normalfont} \operatorname{COOK} ISLANDS'',"code'':"cok'',"population'':0}_{\normalfont} \operatorname{COOK} \operatorname{ISLANDS'',"code'':"cok'',"population'':0}_{\normalfont} \operatorname{COOK} \operatorname{COOK
RICA", "code": "crc", "population": 0\}, {"name": "C\^OTE D'IVOIRE", "code": "civ", "population": 0\}, {"name": "civ", "code": "civ", "code": "civ", "population": 0\}, {"name": "civ", "
{"name":"CYPRUS","code":"cyp","population":0},{"name":"CZECH REPUBLIC","code":"cze","population":0},
{"name":"DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA","code":"prk","population":0},{"name":"DEMOCRATIC REPUBLIC OF
THE CONGO","code":"cod","population":0},{"name":"DENMARK","code":"den","population":0},
\label{thm:population:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:operation:op
{"name":"DOMINIQUE","code":"dma","population":0},{"name":"ECUADOR","code":"ecu","population":0},
\label{thm:code} \begin{tabular}{ll} \begin{
GUINEA", "code": "geq", "population": 0}, {"name": "ERITREA", "code": "eri", "population": 0},
\label{thm:code} $$ \operatorname{STONIA'',"code":"est","population":0}, {\text{mame}:"ESWATINI'',"code":"swz'',"population":0}, {\text{mame}:"ESTONIA'',"code":"swz'',"population":0}, {\text{mame}:"ESTONIA'', {\text{ma
{"name":"ETHIOPIA","code":"eth","population":0},{"name":"FEDERATED STATES OF
MICRONESIA", "code": "fsm", "population":0}, {"name": "FIJI", "code": "fij", "population":0},
 \label{thm:code} \ensuremath{\texttt{"name":"FRANCE","code":"fra","population":0}, \ensuremath{\texttt{"name":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"frame":"
\label{eq:continuity} $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ \operatorname{GAMBIA'',''code'':''gam'',''population'':0}, $$ $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ $$ $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ $$ $$ $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ $$ $$ $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ $$ $$ $$ \footnote{ABOON'',''code'':''gab'',''population'':0}, $$ $$ \footnote{ABOON'',''code'':''gab'',''population'':0}, $$ $$ \footnote{ABOON'',''code'':''gab'',''population'':0}, $$ $$ \footnote{ABOON'',''code'':''gab'',''population'':0}, $$ \footnote{ABOON'',''code'':''gab'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''
{"name":"GEORGIA","code":"geo","population":0},{"name":"GERMANY","code":"ger","population":0},
 \{ "name": "GHANA", "code": "gha", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "GREAT BRITAIN", "code": "gbr", "population": 0 \}, \\ \{ "name": "gbr", "gbr
{"name":"GREECE","code":"gre","population":0},{"name":"GRENADA","code":"grn","population":0},
\label{eq:condition} \begin{tabular}{ll} \label{eq:condition} \begin{tabular}{ll} \label{eq:condition} \begin{tabular}{ll} \
\label{thm:condense} $$ \operatorname{GUINEA}'', \code'': \gui'', \population'':0}, \end{subarray} $$ \operatorname{GUINEA-BISSAU'', \code'': \gui'', \population'':0}, \end{subarray} $$ \end{subarray} $$ \operatorname{GUINEA-BISSAU'', \code'': \gui'', \population'':0}, \end{subarray} $$ \end{subarray} $$$ \end{suba
{"name":"GUYANA","code":"guy","population":0},{"name":"HAITI","code":"hai","population":0},
  {"name":"HONDURAS","code":"hon","population":0},{"name":"HONG KONG, CHINA","code":"hkg","population":0},
\label{thm:population:0}, \noindent \noinden
\label{localized-proposed} \begin{tabular}{ll} \label{localized-localized-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed-proposed
{"name":"IRAQ","code":"irq","population":0},{"name":"IRELAND","code":"irl","population":0},{"name":"ISLAMIC REPUBLIC OF
IRAN", "code":"iri", "population":0\}, {"name":"ISRAEL", "code":"isr", "population":0\}, {"name":"ITALY", "code":"ita", "population":0\}, ("name":"ITALY", "code":"ita", "population":0], ("name":"ITALY", "code":"ita", "population":"ita", "p
 \\ \{ "name": "JAMAICA", "code": "jam", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": "JAPAN", "code": "jpn", "population": 0 \}, \\ \{ "name": 0 \}, 
{"name":"JORDAN","code":"jor","population":0},{"name":"KAZAKHSTAN","code":"kaz","population":0},
\label{thm:code::"Keny,"code":"ken","population":0}, \\ \label{thm:code::"KENYA", "code": "kir", "population":0}, \\ \label{thm:code:::KENYA", "code": "kir", "code": "kir", "code": "kir"
 \\ \{ "name": "KOSOVO", "code": "kos", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "KUWAIT", "code": "kuw", "population": 0 \}, \\ \{ "name": "kuw", "
{"name":"KYRGYZSTAN","code":"kgz","population":0},{"name":"LAO PEOPLE'S DEMOCRATIC
REPUBLIC","code":"lao","population":0},{"name":"LATVIA","code":"lat","population":0},
\label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \begin{tabular}{
{"name":"LIBERIA","code":"lbr","population":0},{"name":"LIBYA","code":"lba","population":0},
{"name":"LIECHTENSTEIN","code":"lie","population":0},{"name":"LITHUANIA","code":"ltu","population":0},
 \label{thm:condition:0}, \noindent \noinden
\label{eq:maw} $$ \operatorname{MALAWI","code":"maw","population":0}, $$ \operatorname{MALAYSIA","code":"mas","population":0}, $$ \operatorname{MALAYSIA","population":"mas","population":0}, $$ \operatorname{MALAYSIA","population":"mas","population":"mas","population":"mas","population":"mas","population":"mas","population":"mas","popul
{"name":"MALTA","code":"mlt","population":0},{"name":"MARSHALL ISLANDS","code":"mhl","population":0},
 \\ \{ "name": "MAURITANIA", "code": "mtn", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "MAURITIUS", "code": "mri", "population": 0 \}, \\ \{ "name": "mri", 
{"name":"MEXICO","code":"mex","population":0},{"name":"MONACO","code":"mon","population":0},
 \label{thm:mongolia} $$ \operatorname{MONGOLIA'',"code'':''mgl'',"population'':0}, {\text{mame}'':'MONTENEGRO'',"code'':''mne'',"population'':0}, $$ \end{tikzpicture} $$ \operatorname{MONGOLIA'',"code'':''mgl'',"population'':0}, $$ \end{tikzpicture} $$ \end{tikzpicture} $$ \operatorname{MONGOLIA'',"code'':''mgl'',"population'':0}, $$ \end{tikzpicture} $$$ \end{tikzpicture} $$$ \end{tikzpicture} $$ \end{tikzpicture} $$$ \end{tikzpicture} $$$ \end{tikzpicture} $$$ \end{tikzpicture} $$$ \end{tikzpicture} $$$ \end{tikzpicture} 
\label{thm:mar:morocco} $$ \operatorname{MOROCCO'',"code'':''mar'',"population'':0}, {"name'':'MOZAMBIQUE'',"code'':''moz'',"population'':0}, {"name'':'MOZAMBIQUE'',"code'':''moz'', {"name'':''moz'', {"name'', {"
{"name":"NAURU","code":"nru","population":0},{"name":"NEPAL","code":"nep","population":0},
```

```
{"name":"NICARAGUA","code":"nca","population":0},{"name":"NIGER","code":"nig","population":0},
 {"name":"NIGERIA","code":"ngr","population":0},{"name":"NORWAY","code":"nor","population":0},
{"name":"OMAN","code":"oma","population":0},{"name":"PAKISTAN","code":"pak","population":0},
{"name":"PALAU","code":"plw","population":0},{"name":"PALESTINE","code":"ple","population":0},
{"name":"PANAMA","code":"pan","population":0},{"name":"PAPUA NEW GUINEA","code":"png","population":0},
 \label{eq:paraguay} $$ \operatorname{PARAGUAY'',"code'':"par'',"population'':0}_{name'':"PEOPLE'S REPUBLIC OF CHINA'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"PARAGUAY'',"code'':"chn'',"population'':0}_{name'':"paraguay'',"code'':"chn'',"population'':0}_{name'':"paraguay'',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''',"code''
{"name":"PERU","code":"per","population":0},{"name":"PHILIPPINES","code":"phi","population":0},
{"name":"POLAND","code":"pol","population":0},{"name":"PORTUGAL","code":"por","population":0},{"name":"PUERTO
RICO", "code":"pur", "population":0\}, {"name":"QATAR", "code":"qat", "population":0\}, {"name":"REPUBLIC OF INTERCOMMENT OF THE PUBLIC OF THE P
KOREA","code":"kor","population":0},{"name":"REPUBLIC OF MOLDOVA","code":"mda","population":0},
{"name":"ROMANIA","code":"rou","population":0},{"name":"RUSSIAN FEDERATION","code":"rus","population":0},
{"name":"RWANDA","code":"rwa","population":0},{"name":"SAINT KITTS AND NEVIS","code":"skn","population":0},
{"name":"SAINT LUCIA","code":"lca","population":0},{"name":"SAMOA (UNTIL 1996 WESTERN
SAMOA)","code":"sam","population":0},{"name":"SAN MARINO","code":"smr","population":0},{"name":"SAO TOME AND
PRINCIPE", "code": "stp", "population": 0}, ["name": "SAUDI ARABIA", "code": "ksa", "population": 0},
\label{thm:sengle} $$ \operatorname{SENEGAL}, \code": \sen", \population":0}, \norm{\code} \n
\label{thm:sey:lemme} $$ \operatorname{SYCHELLES'',"code"::"sey","population":0}, $$ \operatorname{SIERRA LEONE","code"::"sle","population":0}, $$ \operatorname{LEONE","code"::"sle","population":0}, $$ \operatorname{LEONE","code"::"sle","popul
{"name":"SINGAPORE","code":"sgp","population":0},{"name":"SLOVAKIA","code":"svk","population":0},
 \\ \label{thm:code} \\ \label{t
{"name":"SOMALIA","code":"som","population":0},{"name":"SOUTH AFRICA","code":"rsa","population":0},{"name":"SOUTH
SUDAN", "code": "ssd", "population": 0\}, ["name": "SPAIN", "code": "esp", "population": 0\}, ["name": "SRINT, "code": "esp", "population": 0], ["name": "SRINT, "code": "esp", "esp", "code": "esp", "esp", "code": "esp", "esp",
LANKA","code":"sri","population":0},["name":"ST VINCENT AND THE GRENADINES","code":"vin","population":0},
 \label{thm:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:sudam:suda
 \label{thm:code::"SWEDEN","code":"swe","population":0}, \label{thm:code} \\ \label{thm:code} \\ \label{thm:code::"SWEDEN","code":"swe","population":0}, \label{thm:code} \\ \label{thm:code::"swe","population":0}, \label{thm:code:::swe::code:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe::ode:::swe
ARAB REPUBLIC","code":"syr","population":0},{"name":"TAJIKISTAN","code":"tjk","population":0},
{"name":"THAILAND","code":"tha","population":0},{"name":"THE FORMER YUGOSLAV REPUBLIC OF
\label{eq:macedonial} MACEDONIA", "code": "mkd", "population": 0\}, ["name": "TIMOR-LESTE", "code": "tls", "population": 0\}, ["name": "tls", "tls", "population": 0], ["name": "tls", "tl
TOBAGO", "code": "tto", "population": 0\}, {"name": "TUNISIA", "code": "tun", "population": 0\}, {"name": "tun", "population": 0}, {"tun", "population": 0}, {"tun"
{"name":"TURKEY","code":"tur","population":0},{"name":"TURKMENISTAN","code":"tkm","population":0},
{"name":"TUVALU","code":"tuv","population":0},{"name":"UGANDA","code":"uga","population":0},
{"name":"UKRAINE","code":"ukr","population":0},{"name":"UNITED ARAB EMIRATES","code":"uae","population":0},
{"name":"UNITED REPUBLIC OF TANZANIA","code":"tan","population":0},{"name":"UNITED STATES OF
AMERICA", "code": "usa", "population": 0}, {"name": "URUGUAY", "code": "uru", "population": 0},
{"name":"UZBEKISTAN","code":"uzb","population":0},{"name":"VANUATU","code":"van","population":0},
 \\ \{ "name": "VENEZUELA", "code": "ven", "population": 0 \}, \\ \{ "name": "VIETNAM", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "VIRGIN", "code": "vie", "population": 0 \}, \\ \{ "name": "vie", "code": 0 \}, \\ \{ "name": 0 \}
ISLANDS, BRITISH", "code": "ivb", "population":0}, ["name": "VIRGIN ISLANDS, US", "code": "isv", "population":0},
{"name":"YEMEN","code":"yem","population":0},{"name":"ZAMBIA","code":"zam","population":0},
  \label{eq:condition} $$ {\text{"name":"ZIMBABWE","code":"zim","population":0}}$ ", [Output]: uri $\to $$ "http://localhost:8080/countries", query $\to $$ "order=asc", $$ (output): uri $\to $$ "http://localhost:8080/countries", $$ (output): uri $\to $$ "http
headers → "Authorization=Basic YWRtaW46cEA1NXcwN2Q="
```

GET http://localhost:8080/countries? order=desc

Get Countries in descending order

00:00:01.044 Pa

Passed

```
Metadata: [Message]: Server responded with the expected status code: 200. Server returned response body: [{"name":"ALBANIA","code":"alb","population":0},{"name":"ALGERIA","code":"alg","population":0},{"name":"AMERICAN SAMOA","code":"asa","population":0},{"name":"ANDORRA","code":"and","population":0}, {"name":"ANGOLA","code":"ang","population":0},{"name":"ANTIGUA AND BARBUDA","code":"ant","population":0}, {"name":"ARGENTINA","code":"arg","population":0},{"name":"ARMENIA","code":"arm","population":0}, {"name":"AUSTRALIA","code":"aus","population":0}, {"name":"AUSTRIA","code":"aus","population":0}, {"name":"AZERBAIJAN","code":"aze","population":0}, {"name":"BAHAMAS","code":"bah","population":0},{"name":"BAHRAIN","code":"brn","population":0}, {"name":"BELARUS","code":"ban","population":0}, {"name":"BELGIUM","code":"bel","population":0}, {"name":"BELGIUM","code":"bel","population":0}, {"name":"BELIZE","code":"bil","population":0}, {"name":"BENIN","code":"bel","population":0}, {"name":"BERMUDA","code":"ber","population":0}, {"name":"BENIN","code":"ben","population":0}, {"name":"BERMUDA","code":"ber","population":0}, {"name":"BERMUDA","code":"ber","population":0}, {"name":"BERMUDA","code":"bel","population":0}, {"name":"BERMUDA","code":"bel","population":0}, {"name":"BERMUDA","code":"bel","population":0}, {"name":"BERMUDA","code":"bel","population":0}, {"name":"BERMUDA","code":"bel","population":0}, {"name":"BERMUDA","code":"bel","population":0}, {"name":"BERMUDA","code":"bel","population":0}, {"name":"BOSNIA AND HERZEGOVINA","code":"bil","population":0},
```

```
 \\ \{ "name": "BOTSWANA", "code": "bot", "population": 0 \}, \\ \{ "name": "BRAZIL", "code": "bra", "population": 0 \}, \\ \{ "name": "BRUNEI BRUNEI BRUNE
DARUSSALAM", "code": "bru", "population": 0\}, ["name": "BULGARIA", "code": "bul", "population": 0\}, ["name": "BURKINA", "code": "bul", "population": 0\}, ["name": "BURKINA", "code": "bul", "population": 0], ["name": 0], ["name
FASO","code":"bur","population":0},{"name":"BURUNDI","code":"bdi","population":0},
{"name":"CAMBODIA","code":"cam","population":0},{"name":"CAMEROON","code":"cmr","population":0},
ISLANDS", "code": "cay", "population":0}, ["name": "CENTRAL AFRICAN REPUBLIC", "code": "caf", "population":0},
{"name":"CHAD","code":"cha","population":0},{"name":"CHILE","code":"chi","population":0},{"name":"CHINESE
TAIPEI","code":"tpe","population":0},{"name":"COLOMBIA","code":"col","population":0},
{"name":"COMOROS","code":"com","population":0},{"name":"CONGO","code":"cgo","population":0},{"name":"CONGO","code":"cgo","population":0},
ISLANDS", "code": "cok", "population": 0\}, {"name": "COSTA RICA", "code": "crc", "population": 0\}, {"name": "CÔTE RICA", "code": "crc", "population": 0\}, {"name": "CÔTE RICA", "code": "code": "cok", "population": 0\}, {"name": "CÔTE RICA", "code": "code
D'IVOIRE","code":"civ","population":0},{"name":"CROATIA","code":"cro","population":0},
\label{thm:code} $$ \operatorname{CUBA","code":"cub","population":0}, {\text{"name":"CYPRUS","code":"cyp","population":0}, {\text{"name":"CZECH of the code 
REPUBLIC","code":"cze","population":0},{"name":"DEMOCRATIC PEOPLE'S REPUBLIC OF
KOREA","code":"prk","population":0},{"name":"DEMOCRATIC REPUBLIC OF THE CONGO","code":"cod","population":0},
{"name":"DENMARK","code":"den","population":0},{"name":"DJIBOUTI","code":"dji","population":0},{"name":"DOMINICAN
REPUBLIC", "code": "dom", "population": 0\}, {"name": "DOMINIQUE", "code": "dma", "population": 0\}, {"name": "code": "dma", "code"
\label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \begin{tabular}{
SALVADOR", "code": "esa", "population":0}, ["name": "EQUATORIAL GUINEA", "code": "geq", "population":0},
{"name":"ERITREA","code":"eri","population":0},{"name":"ESTONIA","code":"est","population":0},
 \label{thm:code} $$ \operatorname{SWATINI'',"code'':"swz","population'':0}_{\normalfont} \operatorname{SWATINI'',"code'':"eth'',"population'':0}_{\normalfont} \operatorname{SWATINI'',"code'':"eth'',"population'':0}_{\normal
STATES OF MICRONESIA", "code": "fsm", "population":0}, {"name": "FJJI", "code": "fij", "population":0},
{"name":"FINLAND","code":"fin","population":0},{"name":"FRANCE","code":"fra","population":0},
\label{eq:condition} $$ \operatorname{GABON'',"code":"gab'',"population":0}, $$ \operatorname{GAMBIA'',"code":"gam'',"population":0}, $$ \operatorname{GAMBIA'',"code'':"gam'',"population":0}, $$ \operatorname{GAMBIA'',"population":0}, $$ \operatorname{GAMBIA
{"name":"GEORGIA","code":"geo","population":0},{"name":"GERMANY","code":"ger","population":0},
{"name":"GHANA","code":"gha","population":0},{"name":"GREAT BRITAIN","code":"gbr","population":0},
{"name":"GREECE","code":"gre","population":0},{"name":"GRENADA","code":"grn","population":0},
\label{eq:condition} \begin{tabular}{ll} \label{eq:condition} \begin{tabular}{ll} \label{eq:condition} \begin{tabular}{ll} \
\label{thm:condense} $$ \operatorname{GUINEA}'', \code'': \gui'', \population'':0}, \end{subarray} $$ \operatorname{GUINEA-BISSAU'', \code'': \gui'', \population'':0}, \end{subarray} $$ \end{subarray} $$ \operatorname{GUINEA-BISSAU'', \code'': \gui'', \population'':0}, \end{subarray} $$ \end{subarray} $$$ \end{suba
{"name":"GUYANA","code":"guy","population":0},{"name":"HAITI","code":"hai","population":0},
  \\ \{ "name": "HONDURAS", "code": "hon", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONDURAS", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "HONG KONG, CHINA", "code": "hkg", "population": 0 \}, \\ \{ "name": "hkg", "
{"name":"HUNGARY","code":"hun","population":0},{"name":"ICELAND","code":"isl","population":0},
{"name":"INDIA","code":"ind","population":0},{"name":"INDONESIA","code":"ina","population":0},
IRAN","code":"iri","population":0},{"name":"ISRAEL","code":"isr","population":0},["name":"ITALY","code":"ita","population":0},
 {"name":"JAMAICA","code":"jam","population":0},{"name":"JAPAN","code":"jpn","population":0},
{"name":"JORDAN","code":"jor","population":0},{"name":"KAZAKHSTAN","code":"kaz","population":0},
\label{thm:code::"Keny,"code":"ken","population":0}, \\ \label{thm:code::"KENYA", "code": "kir", "population":0}, \\ \label{thm:code:::KENYA", "code": "kir", "code": "kir", "code": "kir"
 \label{thm:condition:0}, \label{thm:conditi
{"name":"KYRGYZSTAN","code":"kgz","population":0},{"name":"LAO PEOPLE'S DEMOCRATIC
REPUBLIC", "code": "lao", "population": 0\}, {"name": "LATVIA", "code": "lat", "population": 0\}, and the properties of 
{"name":"LEBANON","code":"lbn","population":0},{"name":"LESOTHO","code":"les","population":0},
 \{ "name": "LIBERIA", "code": "lbr", "population": 0 \}, \{ "name": "LIBYA", "code": "lba", "population": 0 \}, \{ "name": 0 \}, \{ "name":
{"name":"LIECHTENSTEIN","code":"lie","population":0},{"name":"LITHUANIA","code":"ltu","population":0},
 \label{thm:condition:0}, \noindent \noinden
 {"name":"MALAWI","code":"maw","population":0},{"name":"MALAYSIA","code":"mas","population":0},
\label{eq:mame::maldiversity} $$ \operatorname{MALDIVES'',"code'':''mdv'',"population'':0}, $$ \operatorname{MALI'',"code'':''mli',"population'':0}, $$ \operatorname{MALI'',"code'',"population'':0}, $$ \operatorname{MALI'',"code'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"pop
{"name":"MALTA","code":"mlt","population":0},{"name":"MARSHALL ISLANDS","code":"mhl","population":0},
{"name":"MAURITANIA","code":"mtn","population":0},{"name":"MAURITIUS","code":"mri","population":0},
\label{thm:manu} $$ \operatorname{EXICO'',''code'':''mex'',''population'':0}, $$ \operatorname{EXICO'',''code'':''men'',''population'':0}, $$ \operatorname{EXICO'',''code'':''men'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''popu
  \label{thm:mongolia} \\ \begin{tabular}{ll} 
{"name":"MOROCCO","code":"mar","population":0},{"name":"MOZAMBIQUE","code":"moz","population":0},
{"name":"NETHERLANDS","code":"ned","population":0},{"name":"NEW ZEALAND","code":"nzl","population":0},
\label{thm:population::0}, \label{thm:populati
 \\ \{ "name": "NIGERIA", "code": "ngr", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": "NORWAY", "code": "nor", "population": 0 \}, \\ \{ "name": 0 \}, \\ 
\label{lem:code} $$ \operatorname{MAN'',''code'':''oma'',''population'':0}_{\norm{10}}, \norm{10}_{\norm{10}}, \norm{10}_{\n
{"name":"PALAU","code":"plw","population":0},{"name":"PALESTINE","code":"ple","population":0},
```

```
{"name":"PANAMA","code":"pan","population":0},{"name":"PAPUA NEW GUINEA","code":"png","population":0},
{"name":"PARAGUAY","code":"par","population":0},{"name":"PEOPLE'S REPUBLIC OF CHINA","code":"chn","population":0},
\label{thm:perm:perm:perm:perm:population:0}, \noindent \noinden
{"name":"POLAND","code":"pol","population":0},{"name":"PORTUGAL","code":"por","population":0},{"name":"PUERTO
RICO", "code":"pur", "population":0\}, {"name":"QATAR", "code":"qat", "population":0\}, {"name":"REPUBLIC OF INTERCOMMENT OF THE PUBLIC OF THE P
KOREA","code":"kor","population":0},{"name":"REPUBLIC OF MOLDOVA","code":"mda","population":0},
\label{thm:population::0}  \{ "name": "ROMANIA", "code": "rou", "population": 0 \}, "name": "RUSSIAN FEDERATION", "code": "rus", "population": 0 \}, "rus", "ru
{"name":"RWANDA","code":"rwa","population":0},{"name":"SAINT KITTS AND NEVIS","code":"skn","population":0},
{"name":"SAINT LUCIA","code":"lca","population":0},{"name":"SAMOA (UNTIL 1996 WESTERN
SAMOA)","code":"sam","population":0},{"name":"SAN MARINO","code":"smr","population":0},{"name":"SAO TOME AND
PRINCIPE", "code": "stp", "population": 0\}, {"name": "SAUDI ARABIA", "code": "ksa", "population": 0\}, {"name": "code": "ksa", "code
\label{thm:sengal} $$ \operatorname{SENEGAL}, \code": \sen", \population":0], \norm{":SERBIA", \code": \code": \sen", \population":0], \norm{":SERBIA", \code": \code"
\label{thm:seymulation::0} $$ \operatorname{SYCHELLES'',"code"::"sey","population":0}, $$ \operatorname{SIERRA LEONE","code"::"sle","population":0}, $$ \operatorname{LEONE'',"code"::"sle","population":0}, $$ \operatorname{LEONE'',"code"::"sle",
{"name":"SLOVENIA","code":"slo","population":0},{"name":"SOLOMON ISLANDS","code":"sol","population":0},
 \label{thm:code::"SOMALIA","code"::"som","population":0}, \\ \label{thm:code} \\ \mbox{"name"::"SOUTH AFRICA","code"::"rsa","population":0}, \\ \mbox{"name"::"SOUTH AFRICA","code"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","population"::"rsa","
SUDAN", "code": "ssd", "population": 0\}, ["name": "SPAIN", "code": "esp", "population": 0\}, ["name": "SRINT, "code": "esp", "population": 0], ["name": "SRINT, "code": "esp", "esp", "code": "esp", "esp", "code": "esp", "esp",
LANKA","code":"sri","population":0},["name":"ST VINCENT AND THE GRENADINES","code":"vin","population":0},
{"name":"SUDAN","code":"sud","population":0},{"name":"SURINAME","code":"sur","population":0},
\label{thm:sweden} $$ \operatorname{SWEDEN'',"code'':"swe'',"population'':0}, {\text{"name'':"SWITZERLAND'',"code'':"sui'',"population'':0}, {\text{"name'':"SYRIAN in the sui'', population'':0}, {\text{"name'':"SWITZERLAND'',"code'':"sui'',"population'':0}, {\text{"name'':"SYRIAN in the sui'', population'':0}, {\text{"name'':"SWITZERLAND'',"code'':"sui'',"population'':0}, {\text{"name'':"SWITZERLAND'',"code'':"sui'',"population'':0}, {\text{"name'':"SWITZERLAND'',"code'':"sui'',"population'':0}, {\text{"name'':"SYRIAN in the sui'', population'':0}, {\text{"name'':"SWITZERLAND'',"code'':"sui'', population'':0}, {\text{"name'':"SWITZERLAND'', "code'':"sui'', population'':0}, {\text{"name'':"SWITZERLAND'', "code'':"sui'', population'':0}, {\text{"name'':"SYRIAN in the sui'', population'':0}, {\text{"name'':"SWITZERLAND'', "code'':"sui'', population'':0}, {\text{"name'':"SWITZERLAND'', "code'':"sui'', population'':0}, {\text{"name'':"SWITZERLAND'', "code'':"sui'', "population'':0}, {\text{"name'':"SWITZERLAND'', "code'':0}, {\text{"name'':"SWITZERLAND'', "code'', 
ARAB\ REPUBLIC", "code": "syr", "population": 0\}, ["name": "TAJIKISTAN", "code": "tjk", "population": 0\}, ["name": "tjk", "population": 0], ["name": "tjk", "tjk", "population": 0], ["name": "tjk", "tjk", "population": 0], ["name": "tjk", "t
{"name":"THAILAND","code":"tha","population":0},{"name":"THE FORMER YUGOSLAV REPUBLIC OF
\label{eq:macedonial} MACEDONIA", "code": "mkd", "population": 0\}, {"name": "TIMOR-LESTE", "code": "tls", "population": 0\}, {"name": "tls", "population": 0}, {"name": 
TOBAGO", "code": "tto", "population": 0\}, {"name": "TUNISIA", "code": "tun", "population": 0\}, {"name": "tun", "population": 0\}, {"name": "tun", "population": 0}, {"name": "tun", "tun", "population": 0}, {"name": "tun", "tun",
{"name":"TURKEY","code":"tur","population":0},{"name":"TURKMENISTAN","code":"tkm","population":0},
{"name":"UKRAINE","code":"ukr","population":0},{"name":"UNITED ARAB EMIRATES","code":"uae","population":0},
{"name":"UNITED REPUBLIC OF TANZANIA","code":"tan","population":0},{"name":"UNITED STATES OF
AMERICA", "code": "usa", "population": 0\}, {"name": "URUGUAY", "code": "uru", "population": 0\}, {"name": uru", "population": 0\}, {"name": uru", "uru", "population": 0\}, {"name": uru", "uru", "uru"
{"name":"UZBEKISTAN","code":"uzb","population":0},{"name":"VANUATU","code":"van","population":0},
\label{thm:population::0} $$ \operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"vie'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code'':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code'':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"code'':"ven'',"population'::0}, {\operatorname{ENEZUELA'',"population'::0}, {\operatorname{ENEZ
ISLANDS, BRITISH", "code": "ivb", "population": 0\}, {"name": "VIRGIN ISLANDS, US", "code": "isv", "code": "isv",
{"name":"YEMEN","code":"yem","population":0},{"name":"ZAMBIA","code":"zam","population":0},
 {"name":"ZIMBABWE","code":"zim","population":0},{"name":"sample name","code":"afg","population":200}], [Input]: uri ←
"http://localhost:8080/countries", query ← "order=desc", headers ← "Authorization=Basic YWRtaW46cEA1NXcwN2Q=",
expected Status \leftarrow "200", jsonPath \leftarrow "", response \leftarrow "[\{"name": "ALBANIA", "code": "alb", "population": 0\}, and the property of the property o
{"name":"ALGERIA","code":"alg","population":0},{"name":"AMERICAN SAMOA","code":"asa","population":0},
{"name":"ANDORRA","code":"and","population":0},{"name":"ANGOLA","code":"ang","population":0},{"name":"ANTIGUA AND
BARBUDA", "code": "ant", "population": 0\}, {"name": "ARGENTINA", "code": "arg", "population": 0\}, {"name": 0}, {"name":
{"name":"ARMENIA","code":"arm","population":0},{"name":"ARUBA","code":"aru","population":0},
{"name":"AUSTRALIA","code":"aus","population":0},{"name":"AUSTRIA","code":"aut","population":0},
 \label{thm:bahkaln} $$ \operatorname{BAHRAIN}, \operatorname{Code}: \operatorname{Brn}, \operatorname{population}: 0, {\operatorname{Iname}: BANGLADESH}, \operatorname{Code}: \operatorname{Ban}, \operatorname{population}: 0, {\operatorname{BAHRAIN}, \operatorname{Code}: Band, \operatorname{Bahkaln}, \operatorname{
 {"name":"BARBADOS","code":"bar","population":0},{"name":"BELARUS","code":"blr","population":0},
\label{thm:belling} \begin{tabular}{ll} \label{thm:belling} \begin{tabular}{ll} \label{thm:belling} \begin{tabular}{ll} \label{thm:belling} \begin{tabular}{ll} \beg
{"name":"BENIN","code":"ben","population":0},{"name":"BERMUDA","code":"ber","population":0},
HERZEGOVINA", "code": "bih", "population": 0\}, {"name": "BOTSWANA", "code": "bot", "population": 0\}, {"name": "bot", "population": 0}, {"name": "bot", "popula
{"name":"BULGARIA","code":"bul","population":0},{"name":"BURKINA FASO","code":"bur","population":0},
\label{thm:bound} $$ \operatorname{BURUNDI'',"code'':"bdi'',"population'':0}, {"name'':"CAMBODIA'',"code'':"cam'',"population'':0}, {"name'':"BURUNDI'',"code'':"cam'',"population'':0}, {"name'':"BURUNDI'',"code'':"bdi'',"population'':0}, {"name'':"CAMBODIA'',"code'':"cam'',"population'':0}, {"name'':"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"cam'',"ca
VERDE","code":"cpv","population":0},{"name":"CAYMAN ISLANDS","code":"cay","population":0},{"name":"CENTRAL AFRICAN
REPUBLIC","code":"caf","population":0},{"name":"CHAD","code":"cha","population":0},
\label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \begin{tab
{"name":"COLOMBIA","code":"col","population":0},{"name":"COMOROS","code":"com","population":0},
\label{thm:congours} $$ \operatorname{CONGO'',"code'':"cgo'',"population'':0}_{\normalfont} \operatorname{COOK} ISLANDS'',"code'':"cok'',"population'':0}_{\normalfont} \operatorname{COOK} \operatorname{ISLANDS'',"code'':"cok'',"population'':0}_{\normalfont} \operatorname{COOK} \operatorname{COOK
```

```
RICA","code":"crc","population":0},{"name":"CÔTE D'IVOIRE","code":"civ","population":0},
{"name":"CROATIA","code":"cro","population":0},{"name":"CUBA","code":"cub","population":0},
{"name":"CYPRUS","code":"cyp","population":0},{"name":"CZECH REPUBLIC","code":"cze","population":0},
{"name":"DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA","code":"prk","population":0},{"name":"DEMOCRATIC REPUBLIC OF
THE CONGO","code":"cod","population":0},{"name":"DENMARK","code":"den","population":0},
{"name":"DJIBOUTI","code":"dji","population":0},{"name":"DOMINICAN REPUBLIC","code":"dom","population":0},
\label{thm:code} $$ \operatorname{CMINIQUE',"code':'dma'',"population'':0}, $$ \operatorname{CUADOR'',"code'':'ecu'',"population'':0}, $$ \operatorname{CMINIQUE',"code'':'dma'',"population'':0}, $$ \operatorname{CMINIQUE',"population'':0}, $$ \operatorname
\label{thm:code} \begin{tabular}{ll} \begin{
GUINEA", "code": "geq", "population": 0}, {"name": "ERITREA", "code": "eri", "population": 0},
{"name":"ESTONIA","code":"est","population":0},{"name":"ESWATINI","code":"swz","population":0},
 \\ \{ "name": "ETHIOPIA", "code": "eth", "population": 0 \}, \\ \{ "name": "FEDERATED STATES OF the properties of the prop
MICRONESIA","code":"fsm","population":0},{"name":"FIJI","code":"fij","population":0},
{"name":"FINLAND","code":"fin","population":0},{"name":"FRANCE","code":"fra","population":0},
\label{eq:continuity} $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ \operatorname{GAMBIA'',''code'':''gam'',''population'':0}, $$ $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ $$ $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ $$ $$ $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ $$ $$ $$ \operatorname{GABON'',''code'':''gab'',''population'':0}, $$ $$ $$ $$ \footnote{ABOON'',''code'':''gab'',''population'':0}, $$ $$ \footnote{ABOON'',''code'':''gab'',''population'':0}, $$ $$ \footnote{ABOON'',''code'':''gab'',''population'':0}, $$ $$ \footnote{ABOON'',''code'':''gab'',''population'':0}, $$ \footnote{ABOON'',''code'':''gab'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''population'',''
 \{ "name": "GEORGIA", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "ger", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": "GERMANY", "code": "geo", "population": 0 \}, \\ \{ "name": 0 \},
\label{thm:cond} \begin{tabular}{ll} \begin{
\label{eq:condition} \begin{tabular}{ll} \label{eq:condition} \begin{tabular}{ll} \label{eq:condition} \begin{tabular}{ll} \
{"name":"GUINEA","code":"gui","population":0},{"name":"GUINEA-BISSAU","code":"gbs","population":0},
 \{ "name": "GUYANA", "code": "guy", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "HAITI", "code": "hai", "population": 0 \}, \\ \{ "name": "hai", "code": "hai", "population": 0 \}, \\ \{ "name": "hai", "code": "hai", "population": 0 \}, \\ \{ "name": "hai", "code": "hai", "population": 0 \}, \\ \{ "name": "hai", "code": "hai", "population": 0 \}, \\ \{ "name": "hai", "code": "hai", "population": 0 \}, \\ \{ "name": "hai", "code": "hai", "population": 0 \}, \\ \{ "name": "hai", "ha
{"name":"HONDURAS","code":"hon","population":0},{"name":"HONG KONG, CHINA","code":"hkg","population":0},
{"name":"HUNGARY","code":"hun","population":0},{"name":"ICELAND","code":"isl","population":0},
\label{eq:condition} $$\{'' = ":"RAQ", "code":"irq", "population":0\}, "name":"RELAND", "code":"irl", "population":0\}, "name":"ISLAMIC REPUBLIC OF REP
IRAN", "code": "iri", "population": 0\}, {"name": "ISRAEL", "code": "iri", "population": 0\}, {"name": "ITALY", "code": "iri", "population": 0\}, {"name": "ITALY", "code": "iri", "population": 0\}, {"name": "iri"
{"name":"JAMAICA","code":"jam","population":0},{"name":"JAPAN","code":"jpn","population":0},
{"name":"JORDAN","code":"jor","population":0},{"name":"KAZAKHSTAN","code":"kaz","population":0},
\label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \begin{tab
\label{thm:condition:0} $$ \operatorname{COSOVO'',"code":"kos","population":0}, {\operatorname{COSOVO'',"code":"kuw","population":0}, {\operatorname{COSOVO'',"code":"kuw","code":0}, {\operatorname{COSOVO'',"code":"kuw","code":0}, {\operatorname{COSOVO'',"code":0}, {\operatorname{COSOVO'',"code":
  REPUBLIC","code":"lao","population":0},{"name":"LATVIA","code":"lat","population":0},
\label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \label{thm:code} \begin{tabular}{ll} \begin{tabular}{
 \label{thm:code} \label{thm:code} \begin{tabular}{ll} \label{tabular} \begin{tabular}{ll} \label{tabular
 \label{thm:code} \\ \begin{tabular}{ll} \beg
  \label{thm:condition} \begin{tabular}{ll} \parbox{0.5cm} & \parbox{0.5cm
{"name":"MALAWI","code":"maw","population":0},{"name":"MALAYSIA","code":"mas","population":0},
 \\ \{ "name": "MALDIVES", "code": "mdv", "population": 0 \}, \\ \{ "name": "MALI", "code": "mli", "population": 0 \}, \\ \{ "name": "MALI", "code": "mli", "population": 0 \}, \\ \{ "name": "MALI", "code": "mli", "population": 0 \}, \\ \{ "name": "MALI", "code": "mli", "population": 0 \}, \\ \{ "name": "MALI", "code": "mli", "population": 0 \}, \\ \{ "name": "MALI", "code": "mli", "population": 0 \}, \\ \{ "name": "MALI", "code": "mli", "population": 0 \}, \\ \{ "name": "MALI", "code": "mli", "population": 0 \}, \\ \{ "name": "mli", "mli",
{"name":"MALTA","code":"mlt","population":0},{"name":"MARSHALL ISLANDS","code":"mhl","population":0},
\label{eq:mane:manual} $$ \operatorname{MAURITANIA'',"code'':''mtn'',"population'':0}, $$ \operatorname{MAURITIUS'',"code'':''mri'',"population'':0}, $$ \operatorname{MAURITIUS'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"code'',"c
   \\ \{ "name": "MEXICO", "code": "mex", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MEXICO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "MONACO", "code": "mon", "population": 0 \}, \\ \{ "name": "mon", "
{"name":"MONGOLIA","code":"mgl","population":0},{"name":"MONTENEGRO","code":"mne","population":0},
 \label{localize} \label{localize} \begin{tabular}{ll} \label{localize} \begin{tabular}{ll} \begin{tabul
 \{ "name": "MYANMAR", "code": "mya", "population": 0 \}, \\ \{ "name": "NAMIBIA", "code": "nam", "population": 0 \}, \\ \{ "name": "NAMIBIA", "code": "nam", "population": 0 \}, \\ \{ "name": "NAMIBIA", "code": "nam", "population": 0 \}, \\ \{ "name": "NAMIBIA", "code": "nam", "population": 0 \}, \\ \{ "name": "NAMIBIA", "code": "nam", "population": 0 \}, \\ \{ "name": "NAMIBIA", "code": "nam", "population": 0 \}, \\ \{ "name": "NAMIBIA", "code": "nam", "population": 0 \}, \\ \{ "name": "NAMIBIA", "code": "nam", "population": 0 \}, \\ \{ "name": "nam", "
\label{thm:name} $$ \operatorname{LNAURU'',"code'':"nru'',"population'':0}, $$ \operatorname{LNAURU'',"code'':"nep'',"population'':0}, $$ \operatorname{LNAURU'',"code'':"nep'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',"population'',
  {"name":"NETHERLANDS","code":"ned","population":0},{"name":"NEW ZEALAND","code":"nzl","population":0},
 \label{limited} \begin{tabular}{ll} \label{limited} \begin{tabular}{ll} \begin{tabu
 \\ \{"name":"NIGERIA","code":"ngr","population":0\}, \\ \{"name":"NORWAY","code":"nor","population":0\}, \\ \{"name":"NIGERIA","code":"nor","population":0\}, \\ \{"name":"NORWAY","code":"nor","population":0\}, \\ \{"name":"NORWAY","code":"nor","population":0\}, \\ \{"name":"NORWAY","code":"nor","population":0\}, \\ \{"name":"NORWAY","code":"nor","population":0\}, \\ \{"name":"NORWAY","code":"nor","population":0\}, \\ \{"name":"NORWAY","code":"nor","population":0\}, \\ \{"name":"nor","population":0\}, \\ \{"name":"nor",
\label{thm:palau} $$ \operatorname{PALAU'',"code'':"plw'',"population'':0}_{\normalconvertex} $$ \operatorname{PALESTINE'',"code'':"ple'',"population'':0}_{\normalconvertex} $$ \operatorname{PALESTINE'',"population'':0}_{\normalconvertex} $$ \operatorname{PALESTINE'',"population'':0}_{\normalconvertex} $$ \operatorname{PALESTINE'',"po
 \label{lem:pandama} $$ \operatorname{PANAMA'',"code":"pan","population":0}, \label{lem:pandama} $$ \operatorname{PAPUA NEW GUINEA'',"code":"png","population":0}, \label{lem:pandama} $$ \operatorname{PAPUA NEW GUINEA'',"code":"png","population":0}, \label{lem:pandama} $$ \operatorname{PAPUA NEW GUINEA'',"code} $$ \operatorname{Pandama'', population'':0}, \label{lem:pandama} $$ \operatorname{PAPUA NEW GUINEA'',"code} $$ \operatorname{Pandama'', population'':0}, \label{pandama} $$ \operatorname{PAPUA NEW GUINEA'', png'', png''
{"name":"PARAGUAY","code":"par","population":0},{"name":"PEOPLE'S REPUBLIC OF CHINA","code":"chn","population":0},
 \\ \{ "name": "PERU", "code": "per", "population": 0 \}, \\ \{ "name": "PHILIPPINES", "code": "phi", "population": 0 \}, \\ \{ "name": "PERU", "code": "phi", "population": 0 \}, \\ \{ "name": "PHILIPPINES", "code": "phi", "population": 0 \}, \\ \{ "name": "PHILIPPINES", "code": "phi", "population": 0 \}, \\ \{ "name": "PHILIPPINES", "code": "phi", "population": 0 \}, \\ \{ "name": "PHILIPPINES", "code": "phi", "population": 0 \}, \\ \{ "name": phi", "population":
 \\ \{ "name": "POLAND", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "por", "population": 0 \}, \\ \{ "name": "POLAND", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "PORTUGAL", "code": "pol", "population": 0 \}, \\ \{ "name": "pol", 
RICO", "code":"pur", "population":0\}, {"name":"QATAR", "code":"qat", "population":0\}, {"name":"REPUBLIC OF INTERCOMMENT OF THE PUBLIC OF THE P
KOREA", "code": "kor", "population": 0\}, ["name": "REPUBLIC OF MOLDOVA", "code": "mda", "population": 0\}, ["name": "name": "RePUBLIC OF MOLDOVA", "code": "mda", "population": 0\}, ["name": "RePUBLIC OF MOLDOVA", "code": "mda", "population": 0\}, ["name": "name": 
{"name":"ROMANIA","code":"rou","population":0},{"name":"RUSSIAN FEDERATION","code":"rus","population":0},
{"name":"RWANDA","code":"rwa","population":0},{"name":"SAINT KITTS AND NEVIS","code":"skn","population":0},
{"name":"SAINT LUCIA","code":"lca","population":0},{"name":"SAMOA (UNTIL 1996 WESTERN
```

SAMOA)","code":"sam","population":0},{"name":"SAN MARINO","code":"smr","population":0},{"name":"SAO TOME AND PRINCIPE", "code": "stp", "population": 0}, ["name": "SAUDI ARABIA", "code": "ksa", "population": 0}, {"name":"SENEGAL","code":"sen","population":0},{"name":"SERBIA","code":"srb","population":0}, {"name":"SEYCHELLES","code":"sey","population":0}, {"name":"SIERRA LEONE", "code": "sle", "population":0}, {"name":"SINGAPORE","code":"sgp","population":0},{"name":"SLOVAKIA","code":"svk","population":0}, {"name":"SOMALIA","code":"som","population":0},{"name":"SOUTH AFRICA","code":"rsa","population":0},{"name":"SOUTH $SUDAN", "code": "ssd", "population": 0\}, ["name": "SPAIN", "code": "esp", "population": 0\}, ["name": "SRINT, "code": "esp", "population": 0], ["name": "SRINT, "code": "esp", "esp", "code": "esp", "esp", "code": "esp", "esp",$ LANKA","code":"sri","population":0},{"name":"ST VINCENT AND THE GRENADINES","code":"vin","population":0}, {"name":"SUDAN","code":"sud","population":0},{"name":"SURINAME","code":"sur","population":0}, $\label{thm:sweden} $$ \operatorname{SWEDEN''}, \code'': \swe'', \population'':0}, \name'': \SWITZERLAND'', \code'': \sui'', \population'':0}, \name'': \SYRIAN'' \name'': \sweden'': \swe$ ARAB REPUBLIC","code":"syr","population":0},f"name":"TAJIKISTAN","code":"tjk","population":0}, {"name":"THAILAND","code":"tha","population":0},{"name":"THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA","code":"mkd","population":0},["name":"TIMOR-LESTE","code":"tls","population":0}, {"name":"TOGO","code":"tog","population":0},{"name":"TONGA","code":"tga","population":0},{"name":"TRINIDAD AND TOBAGO","code":"tto","population":0},{"name":"TUNISIA","code":"tun","population":0}, {"name":"TURKEY","code":"tur","population":0},{"name":"TURKMENISTAN","code":"tkm","population":0}, {"name":"TUVALU","code":"tuv","population":0},{"name":"UGANDA","code":"uga","population":0}, {"name":"UKRAINE","code":"ukr","population":0},{"name":"UNITED ARAB EMIRATES","code":"uae","population":0}, {"name":"UNITED REPUBLIC OF TANZANIA","code":"tan","population":0},{"name":"UNITED STATES OF AMERICA", "code": "usa", "population": 0}, {"name": "URUGUAY", "code": "uru", "population": 0}, {"name":"UZBEKISTAN","code":"uzb","population":0},{"name":"VANUATU","code":"van","population":0}, {"name":"VENEZUELA","code":"ven","population":0},{"name":"VIETNAM","code":"vie","population":0},{"name":"VIRGIN ISLANDS, BRITISH", "code": "ivb", "population":0}, f"name": "VIRGIN ISLANDS, US", "code": "isv", "population":0}, {"name":"YEMEN","code":"yem","population":0},{"name":"ZAMBIA","code":"zam","population":0}, {"name":"ZIMBABWE","code":"zim","population":0},{"name":"sample name","code":"afg","population":200}]", [Output]: uri → "http://localhost:8080/countries", query → "order=desc", headers → "Authorization=Basic YWRtaW46cEA1NXcwN2Q="

4 DELETE http://localhost:8080/countries/afg?

Delete Country via Code

00:00:00.963 P

Passed

Metadata: [Message]: Server responded with the expected status code: 500. Server returned response body: {"statusCode":500,"message":"Unknown error whilst deleting. Cannot DELETE FROM Countrie WHERE code = 'afg'"}, [Input]: uri \leftarrow "http://localhost8080/countries/afg", query \leftarrow "", headers \leftarrow "Authorization=Basic YWRtaW46cEA1NXcwN2Q=", expectedStatus \leftarrow "500", jsonPath \leftarrow "", response \leftarrow "{"statusCode":500,"message":"Unknown error whilst deleting. Cannot DELETE FROM Countrie WHERE code = 'afg'"}", [Output]: uri \rightarrow "http://localhost8080/countries/afg", query \rightarrow "", headers \rightarrow "Authorization=Basic YWRtaW46cEA1NXcwN2Q="

5 GET http://localhost:8080/countries/reset? Reset list of countries to base data

00:00:01.007

Passed

Metadata: [Message]: Server responded with the expected status code: 204. No body/value was returned by the server., [Input]: uri \leftarrow "http://localhost:8080/countries/reset", query \leftarrow "", headers \leftarrow "Authorization=Basic YWRtaW46cEA1NXcwN2Q=", expectedStatus \leftarrow "204", jsonPath \leftarrow "", response \leftarrow "", [Output]: uri \rightarrow "http://localhost:8080/countries/reset", query \rightarrow "", headers \rightarrow "Authorization=Basic YWRtaW46cEA1NXcwN2Q="