

# Location Modelling

Basically, location modelling is based on using a hierarchical structure of location CAMEL model, which contains basic map of locations mapped as country codes, aggregated to the bigger regions (like Europe, Benelux, central America). It is possible to easily extend/use user defined regions.

Sample location.camel:

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camel model CAMEL_Locations {
  location model Locations {
    region southern_Asia {
      name "southern Asia"
      alternative names [ "Asie m@ridionale; Asie du Sud" , "Asia meridionale" , "Asia meridional" , "southern
Asia" ]
      parents [ Locations.Asia ]
    }
    region Scandinavia {
      name Scandinavia
      alternative names [ Scandinavie , Scandinavia , Escandinavia ]
      parents [ Locations.Nordic_Region , Locations.Europe , Locations.northern_Europe ]
    }
    region south_eastern_Asia {
      name "south-eastern Asia"
      alternative names [ "Asia du sud-est" , "Asia sud orientale" , "Asia sudoriental" , "south-eastern Asia" ]
      parents [ Locations.Asia ]
    }
    region Baltic_Region {
      name "Baltic Region"
      alternative names [ "R@gion de la Baltique" , "Regione Baltico" , "Regin del Bltico" , Baltic , Baltique
, Baltico , "Bltico" ]
      parents [ Locations.Europe ]
    }
    region Nordic_Region {
      name "Nordic Region"
      alternative names [ "R@gion Nordique" , "Regione Nordica" , "Regin Nrdica" , Nordic , Nordique , Nordica
, "Nrdica" ]
      parents [ Locations.Europe , Locations.northern_Europe ]
    }
    region southern_Europe {
      name "southern Europe"
      alternative names [ "Europe m@ridionale" , "Europa meridionale" , "Europa meridional" , "southern Europe"
]
      parents [ Locations.Europe ]
    }
    region Melanesia {
      name Melanesia
      alternative names [ "M@lan@sie" , Melanesia ]
      parents [ Locations.Oceania ]
    }
    region northern_Africa {
      name "northern Africa"
      alternative names [ "Afrique septentrionale" , "Africa del Nord" , "frica septentrional" , "northern
Africa" ]
      parents [ Locations.Africa ]
    }
    region Micronesia {
      name Micronesia
      alternative names [ "Micron@sie" , Micronesia ]
      parents [ Locations.Oceania ]
    }
    region middle_Africa {
      name "middle Africa"
      alternative names [ "Afrique centrale" , "Africa centrale" , "Africa Central" , "middle Africa" ]
      parents [ Locations.Africa ]
    }
    region Africa {
      name Africa
      alternative names [ Afrique , Africa , "frica" ]
    }
  }
}
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}
region eastern_Asia {
  name "eastern Asia"
  alternative names [ "Asie orientale" , "Asia orientale" , "Asia oriental" , "eastern Asia" ]
  parents [ Locations.Asia ]
}
region eastern_Europe {
  name "eastern Europe"
  alternative names [ "Europe de l\ 'Est; Europe orientale" , "Europa orientale" , "Europa oriental" ,
"eastern Europe" ]
  parents [ Locations.Europe ]
}
region Benelux {
  name Benelux
  alternative names [ "Union Benelux" , Benelux ]
  parents [ Locations.western_Europe , Locations.Europe ]
}
region Iberian_Peninsula {
  name "Iberian Peninsula"
  alternative names [ "P@ninsule Ib@rique" , "Penisola Iberica" , "Pen-nsula Ib@rica" , Iberia , "Ib@rie" ]
  parents [ Locations.southern_Europe , Locations.Europe ]
}
region central_America {
  name "central America"
  alternative names [ "Am@rique centrale" , "America centrale" , "Am@rica central" , "central America" ]
  parents [ Locations.Americas ]
}
region western_Africa {
  name "western Africa"
  alternative names [ "Afrique occidentale" , "Africa occidentale" , "frica occidental" , "western Africa" ]
  parents [ Locations.Africa ]
}
region Balkan_Peninsula {
  name "Balkan Peninsula"
  alternative names [ "P@ninsule Balkanique" , "Penisola Balcanica" , "Pen-nsula de los Balcanes" , Balkan ,
Balkanique , Balcanico , "Balcnico" ]
  parents [ Locations.Europe ]
}
region western_Europe {
  name "western Europe"
  alternative names [ "Europe occidentale" , "Europa occidentale" , "Europa occidental" , "western Europe" ]
  parents [ Locations.Europe ]
}
region Europe {
  name Europe
  alternative names [ Europe , Europa ]
}
region southern_Africa {
  name "southern Africa"
  alternative names [ "Afrique australe" , "Africa del Sud" , "frica austral" , "southern Africa" ]
  parents [ Locations.Africa ]
}
region Australia_and_New_Zealand {
  name "Australia and New Zealand"
  alternative names [ "Australie et Nouvelle-Z@lande" , "Australia e Nuova Zelanda" , "Australia y Nueva
Zelandia" , "Australia and New Zealand" ]
  parents [ Locations.Oceania ]
}
region Asia {
  name Asia
  alternative names [ Asie , "Asia " , Asia ]
}
region Central_Asia {
  name "Central Asia"
  alternative names [ "Asie central" , "Asia centrale" , "Asia central" , "Central Asia" ]
  parents [ Locations.Asia ]
}
region Americas {
  name Americas
  alternative names [ "Am@riques" , Americhe , "Am@ricas" , Americas ]
}

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region Caribbean {
  name Caribbean
  alternative names [ "CarabesÂ " , Caraibi , Caribe , Caribbean ]
  parents [ Locations.Americas ]
}
region South_America {
  name "South America"
  alternative names [ "Am@rique du Sud" , "America del Sud" , "Am@rica del Sur" , "South America" ]
  parents [ Locations.Americas ]
}
region Polynesia {
  name Polynesia
  alternative names [ "Polyn@sie" , Polinesia , Polynesia ]
  parents [ Locations.Oceania ]
}
region northern_America {
  name "northern America"
  alternative names [ "Am@rique septentrionale" , "America del Nord" , "Am@rica Septentrional;
Norteam@rica" , "northern America" ]
  parents [ Locations.Americas ]
}
region northern_Europe {
  name "northern Europe"
  alternative names [ "Europe septentrionale" , "Europa settentrionale" , "Europa septentrional" ,
"northern Europe" ]
  parents [ Locations.Europe ]
}
region eastern_Africa {
  name "eastern Africa"
  alternative names [ "Afrique orientale" , "Africa orientale" , "frica oriental" , "eastern Africa" ]
  parents [ Locations.Africa ]
}
region Oceania {
  name Oceania
  alternative names [ "Oc@anie" , Oceania , "Ocean-a" ]
}
region western_Asia {
  name "western Asia"
  alternative names [ "Asie occidentale; Asie de l\'Ouest" , "Asia occidentale" , "Asia occidental" ,
"western Asia" ]
  parents [ Locations.Asia ]
}
region GY {
  name "the Republic of Guyana"
  alternative names [ "la R@publique du Guyana" , "Repubblica della Guyana" , "la Repubblica de Guyana" ,
Guyana , "le Guyana" ]
  parents [ Locations.Americas , Locations.South_America ]
}
region DZ {
  name "the People\'s Democratic Republic of Algeria"
  alternative names [ "la R@publique alg@rienne d@ocratique et populaire" , "Repubblica algerina
democratica e popolare" , "la Repubblica Argelina Democrtica y Popular" , Algeria , "l\'Alg@rie" , Argelia ]
  parents [ Locations.northern_Africa , Locations.Africa ]
}
region MW {
  name "the Republic of Malawi"
  alternative names [ "la R@publique du Malawi" , "Repubblica del Malawi" , "la Repubblica de Malawi" ,
Malawi , "le Malawi" ]
  parents [ Locations.Africa , Locations.eastern_Africa ]
}
region CY {
  name "the Republic of Cyprus"
  alternative names [ "la R@publique de Chypre" , "Repubblica di Cipro" , "la Repubblica de Chipre" , Cyprus
, Chypre , Cipro , Chipre ]
  parents [ Locations.western_Asia , Locations.Asia ]
}
region NE {
  name "the Republic of the Niger"
  alternative names [ "la R@publique du Niger" , "Repubblica del Niger" , "la Repubblica del N-ger" , "the
Niger" , "le Niger" , Niger , "el N-ger" ]
  parents [ Locations.Africa , Locations.western_Africa ]
}

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}
region IQ {
  name "the Republic of Iraq"
  alternative names [ "la R@publique d'Iraq" , "Repubblica dell'Iraq" , "la Repblica del Iraq" , Iraq ,
"l'Iraq" , "el Iraq" ]
  parents [ Locations.western_Asia , Locations.Asia ]
}
region SN {
  name "the Republic of Senegal"
  alternative names [ "la R@publique du S@n@gal" , "Repubblica del Senegal" , "la Repblica del Senegal" ,
Senegal , "le S@n@gal" , "el Senegal" ]
  parents [ Locations.Africa , Locations.western_Africa ]
}
region FR {
  name "the French Republic"
  alternative names [ "la R@publique fran§aise" , "Repubblica francese" , "la Repblica Francesa" , France ,
"la France" , Francia ]
  parents [ Locations.Europe , Locations.western_Europe ]
}
region TT {
  name "the Republic of Trinidad and Tobago"
  alternative names [ "la R@publique de Trinit@-et-Tobago" , "Repubblica di Trinidad e Tobago" , "la
Republica de Trinidad y Tabago" , "Trinidad and Tobago" , "la Trinit@-et-Tobago" , "Trinidad e Tobago" ,
"Trinidad y Tabago" ]
  parents [ Locations.Caribbean , Locations.Americas ]
}
region MT {
  name "the Republic of Malta"
  alternative names [ "la R@publique de Malte" , "Repubblica di Malta" , "la Repblica de Malta" , Malta ,
Malte ]
  parents [ Locations.Europe , Locations.southern_Europe ]
}
region BW {
  name "the Republic of Botswana"
  alternative names [ "la R@publique du Botswana" , "Repubblica del Botswana" , "la Repblica de Botswana" ,
Botswana , "le Botswana" ]
  parents [ Locations.Africa , Locations.southern_Africa ]
}
region SB {
  name "Solomon Islands"
  alternative names [ "les Žles Salomon" , "Isole Salomone" , "las Islas Salomn" , "Solomon Islands" ]
  parents [ Locations.Melanesia , Locations.Oceania ]
}
region CG {
  name "the Republic of the Congo"
  alternative names [ "la R@publique du Congo" , "Repubblica del Congo" , "la Repblica del Congo" , "the
Congo" , "le Congo" , Congo , "el Congo" ]
  parents [ Locations.Africa , Locations.middle_Africa ]
}
region TZ {
  name "the United Republic of Tanzania"
  alternative names [ "la R@publique-Unie de Tanzanie" , "Repubblica unita di Tanzania" , "la Repblica
Unida de Tanzan-a" , "the United Republic of Tanzania" ]
  parents [ Locations.eastern_Africa , Locations.Africa ]
}
region TH {
  name "the Kingdom of Thailand"
  alternative names [ "le Royaume de Thalande" , "Regno di Thailandia" , "el Reino de Tailandia" , Thailand
, "la Thalande" , Thailandia , Tailandia ]
  parents [ Locations.Asia , Locations.south_eastern_Asia ]
}
region FM {
  name "the Federated States of Micronesia"
  alternative names [ "les &tats f@d@r@s de Micron@sie" , "Stati federati di Micronesia" , "los Estados
Federados de Micronesia" , "Micronesia (Federated States of)" , "Micron@sie (&tats f@d@r@s de)" , "Micronesia
(Stati federati di)" , "Micronesia (Estados Federados de)" ]
  parents [ Locations.Oceania , Locations.Micronesia ]
}
region LU {
  name "the Grand Duchy of Luxembourg"
  alternative names [ "le Grand-Duch@ de Luxembourg" , "Granducato di Lussemburgo" , "el Gran Ducado de

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Luxemburgo" , Luxembourg , "le Luxembourg" , Lussemburgo , Luxemburgo ]
  parents [ Locations.western_Europe , Locations.Europe , Locations.Benelux ]
}
region CF {
  name "the Central African Republic"
  alternative names [ "la R@publique centrafricaine" , "Repubblica centrafricana" , "la Repblica
Centroafricana" , "the Central African Republic" ]
  parents [ Locations.middle_Africa , Locations.Africa ]
}
region EE {
  name "the Republic of Estonia"
  alternative names [ "la R@publique d'\Estonie" , "Repubblica di Estonia" , "la Repblica de Estonia" ,
Estonia , "l'\Estonie" ]
  parents [ Locations.northern_Europe , Locations.Baltic_Region , Locations.Europe ]
}
region VU {
  name "the Republic of Vanuatu"
  alternative names [ "la R@publique de Vanuatu" , "Repubblica di Vanuatu" , "la Repblica de Vanuatu" ,
Vanuatu ]
  parents [ Locations.Melanesia , Locations.Oceania ]
}
region CH {
  name "the Swiss Confederation"
  alternative names [ "la Conf@d@ration suisse" , "Confederazione svizzera" , "la Confederacin Suiza" ,
Switzerland , "la Suisse" , Svizzera , Suiza ]
  parents [ Locations.Europe , Locations.western_Europe ]
}
region NP {
  name "Federal Democratic Republic of Nepal"
  alternative names [ "R@publique d@mocratique f@d@rale du Nepal" , "Repubblica Democratica Federale di
Nepal" , "Repblica Federal Democrtica de Nepal" , Nepal , "le N@pal" ]
  parents [ Locations.Asia , Locations.southern_Asia ]
}
region FO {
  name "Faroe Islands"
  alternative names [ "les Źles F@ro@" , "Faer,erne" , "las Islas Feroe" , "Faroe Islands" , "Islas Feroe" ]
  parents [ Locations.Europe , Locations.northern_Europe ]
}
region PG {
  name "Papua New Guinea"
  alternative names [ "la Papouasie-Nouvelle-Guin@e" , "Stato indipendente di Papua Nuova Guinea" , "Papua
Nueva Guinea" , "Papua New Guinea" , "Papua Nuova Guinea" ]
  parents [ Locations.Oceania , Locations.Melanesia ]
}
region BD {
  name "the People\'s Republic of Bangladesh"
  alternative names [ "la R@publique populaire du Bangladesh" , "Repubblica popolare del Bangladesh" , "la
Repblica Popular de Bangladesh" , Bangladesh , "le Bangladesh" ]
  parents [ Locations.southern_Asia , Locations.Asia ]
}
region RU {
  name "the Russian Federation"
  alternative names [ "la F@d@ration de Russie" , "Federazione russa" , "la Federacin de Rusia" , "the
Russian Federation" , Russia ]
  parents [ Locations.Europe , Locations.Baltic_Region , Locations.eastern_Europe ]
}
region CV {
  name "the Republic of Cape Verde"
  alternative names [ "la R@publique du Cap-Vert" , "Repubblica del Capo Verde" , "la Repblica de Cabo
Verde" , "Cape Verde" , "le Cap-Vert" , "Capo Verde" , "Cabo Verde" ]
  parents [ Locations.Africa , Locations.western_Africa ]
}
region AR {
  name "the Argentine Republic"
  alternative names [ "la R@publique argentine" , "Repubblica argentina" , "la Repblica Argentina" ,
Argentina , "l'\Argentine" , "la Argentina" ]
  parents [ Locations.South_America , Locations.Americas ]
}
region CA {
  name Canada
  alternative names [ "le Canada" , Canada , "el Canad" ]
}

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    parents [ Locations.northern_America , Locations.Americas ]
}
region MK {
    name "The former Yugoslav Republic of Macedonia"
    alternative names [ "l'ex-République yougoslave de Macédoine" , "L'ex Repubblica jugoslava di Macedonia" , "la ex República Yugoslava de Macedonia" , "The former Yugoslav Republic of Macedonia" ]
    parents [ Locations.Balkan_Peninsula , Locations.Europe , Locations.southern_Europe ]
}
region MA {
    name "the Kingdom of Morocco"
    alternative names [ "le Royaume du Maroc" , "Regno del Marocco" , "el Reino de Marruecos" , Morocco , "le Maroc" , Marocco , Marruecos ]
    parents [ Locations.Africa , Locations.northern_Africa ]
}
region ML {
    name "the Republic of Mali"
    alternative names [ "la République du Mali" , "Repubblica del Mali" , "la República de Mal-" , Mali , "le Mali" , "Mal-" ]
    parents [ Locations.western_Africa , Locations.Africa ]
}
region TL {
    name "the Democratic Republic of Timor-Leste"
    alternative names [ "la République démocratique du Timor-Leste" , "Repubblica democratica di Timor-Leste" , "la República Democrática de Timor-Leste" , "Timor-Leste" , "le Timor-Leste" ]
    parents [ Locations.south_eastern_Asia , Locations.Asia ]
}
region BA {
    name "Bosnia and Herzegovina"
    alternative names [ "la Bosnie-Herzégovine" , "Bosnia-Erzegovina" , "Bosnia y Herzegovina" , "Bosnia and Herzegovina" ]
    parents [ Locations.Balkan_Peninsula , Locations.southern_Europe , Locations.Europe ]
}
region OM {
    name "the Sultanate of Oman"
    alternative names [ "le Sultanat d'Oman" , "Sultanato dell'Oman" , "la Sultan-a de Omn" , Oman , "l'Oman" , "Omn" ]
    parents [ Locations.Asia , Locations.western_Asia ]
}
region KI {
    name "the Republic of Kiribati"
    alternative names [ "la République de Kiribati" , "Repubblica di Kiribati" , "la República de Kiribati" , Kiribati ]
    parents [ Locations.Oceania , Locations.Micronesia ]
}
region BI {
    name "the Republic of Burundi"
    alternative names [ "la République du Burundi" , "Repubblica di Burundi" , "la República de Burundi" , Burundi , "le Burundi" ]
    parents [ Locations.eastern_Africa , Locations.Africa ]
}
region CU {
    name "the Republic of Cuba"
    alternative names [ "la République de Cuba" , "Repubblica di Cuba" , "la República de Cuba" , Cuba ]
    parents [ Locations.Americas , Locations.Caribbean ]
}
region UZ {
    name "the Republic of Uzbekistan"
    alternative names [ "la République d'Ouzbékistan" , "Repubblica dell'Uzbekistan" , "la República de Uzbekistn" , Uzbekistan , "l'Ouzbékistan" , "Uzbekistn" ]
    parents [ Locations.Asia , Locations.Central_Asia ]
}
region LS {
    name "the Kingdom of Lesotho"
    alternative names [ "le Royaume du Lesotho" , "Regno di Lesotho" , "el Reino de Lesotho" , Lesotho , "le Lesotho" ]
    parents [ Locations.Africa , Locations.southern_Africa ]
}
region DO {
    name "the Dominican Republic"
    alternative names [ "la République dominicaine" , "Repubblica dominicana" , "la República Dominicana" , "Dominican Republic (the)" ]
}

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    parents [ Locations.Caribbean , Locations.Americas ]
  }
  region IT {
    name "the Republic of Italy"
    alternative names [ "la R@publique italienne" , "Repubblica italiana" , "la Repblica Italiana" , Italy ,
"l\'Italie" , Italia ]
    parents [ Locations.Europe , Locations.southern_Europe ]
  }
  region UY {
    name "the Eastern Republic of Uruguay"
    alternative names [ "la R@publique orientale de l\'Uruguay" , "Repubblica orientale dell\'Uruguay" , "la
Repubblica Oriental del Uruguay" , Uruguay , "l\'Uruguay" , "el Uruguay" ]
    parents [ Locations.Americas , Locations.South_America ]
  }
  region ZA {
    name "the Republic of South Africa"
    alternative names [ "la R@publique sud-africaine" , "Repubblica del Sudafrica" , "la Repblica de
Sudfrica" , "South Africa" , "l\'Afrique du Sud" , Sudafrica , "Sudfrica" ]
    parents [ Locations.southern_Africa , Locations.Africa ]
  }
  region LR {
    name "the Republic of Liberia"
    alternative names [ "la R@publique du Lib@ria" , "Repubblica di Liberia" , "la Repblica de Liberia" ,
Liberia , "le Lib@ria" ]
    parents [ Locations.Africa , Locations.western_Africa ]
  }
  region TD {
    name "the Republic of Chad"
    alternative names [ "la R@publique du Tchad" , "Repubblica del Ciad" , "la Repblica del Chad" , Chad ,
"le Tchad" , Ciad , "el Chad" ]
    parents [ Locations.Africa , Locations.middle_Africa ]
  }
  region KN {
    name "Saint Kitts and Nevis"
    alternative names [ "Saint-Kitts-et-Nevis" , "Federazione di Saint Christopher e Nevis" , "Saint Kitts y
Nevis" , "Saint Kitts and Nevis" , "Saint Christopher e Nevis" ]
    parents [ Locations.Caribbean , Locations.Americas ]
  }
  region KR {
    name "the Republic of Korea"
    alternative names [ "la R@publique de Cor@e" , "Repubblica di Corea" , "la Repblica de Corea" , "the
Republic of Korea" ]
    parents [ Locations.eastern_Asia , Locations.Asia ]
  }
  region PL {
    name "the Republic of Poland"
    alternative names [ "la R@publique de Pologne" , "Repubblica di Polonia" , "la Repblica de Polonia" ,
Poland , "la Pologne" , Polonia ]
    parents [ Locations.Europe , Locations.eastern_Europe , Locations.Baltic_Region ]
  }
  region RO {
    name Romania
    alternative names [ "la Roumanie" , Romania , Rumania ]
    parents [ Locations.Europe , Locations.eastern_Europe ]
  }
  region NU {
    name "the Republic of Niue"
    alternative names [ "la R@publique de Niou@" , "Repubblica di Niue" , "la Repblica de Niue" , Niue ,
"Niou@" ]
    parents [ Locations.Oceania , Locations.Polynesia ]
  }
  region SG {
    name "the Republic of Singapore"
    alternative names [ "la R@publique de Singapour" , "Repubblica di Singapore" , "la Repblica de Singapur"
, Singapore , Singapour , Singapur ]
    parents [ Locations.south_eastern_Asia , Locations.Asia ]
  }
  region SV {
    name "the Republic of El Salvador"
    alternative names [ "la R@publique d\'El Salvador" , "Repubblica di El Salvador" , "la Repblica de El
Salvador" , "El Salvador" ]

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    parents [ Locations.central_America , Locations.Americas ]
}
region ZW {
    name "the Republic of Zimbabwe"
    alternative names [ "la R@publique du Zimbabwe" , "Repubblica dello Zimbabwe" , "la Repblica de Zimbabwe"
, Zimbabwe , "le Zimbabwe" ]
    parents [ Locations.eastern_Africa , Locations.Africa ]
}
region UG {
    name "the Republic of Uganda"
    alternative names [ "la R@publique de l'Ouganda" , "Repubblica dell'Ouganda" , "la Repblica de Uganda" ,
Uganda , "l'Ouganda" ]
    parents [ Locations.Africa , Locations.eastern_Africa ]
}
region DM {
    name "the Commonwealth of Dominica"
    alternative names [ "le Commonwealth de la Dominique" , "Commonwealth di Dominica" , "el Commonwealth de
Dominica" , Dominica , "la Dominique" ]
    parents [ Locations.Caribbean , Locations.Americas ]
}
region KH {
    name "the Kingdom of Cambodia"
    alternative names [ "le Royaume du Cambodge" , "Regno di Cambogia" , "el Reino de Camboya" , Cambodia ,
"le Cambodge" , Cambogia , Camboya ]
    parents [ Locations.south_eastern_Asia , Locations.Asia ]
}
region CR {
    name "the Republic of Costa Rica"
    alternative names [ "la R@publique du Costa Rica" , "Repubblica di Costa Rica" , "la Repblica de Costa
Rica" , "Costa Rica" , "le Costa Rica" ]
    parents [ Locations.central_America , Locations.Americas ]
}
region GA {
    name "the Gabonese Republic"
    alternative names [ "la R@publique gabonaise" , "Repubblica gabonese" , "la Repblica Gabonesa" , Gabon ,
"le Gabon" , "el Gabn" ]
    parents [ Locations.middle_Africa , Locations.Africa ]
}
region NL {
    name "the Kingdom of the Netherlands"
    alternative names [ "le Royaume des Pays-Bas" , "Regno dei Paesi Bassi" , "el Reino de los Pa-ses Bajos" ,
"the Netherlands" , "les Pays-Bas" , "Paesi Bassi" , "los Pa-ses Bajos" ]
    parents [ Locations.western_Europe , Locations.Benelux , Locations.Europe ]
}
region BE {
    name "the Kingdom of Belgium"
    alternative names [ "le Royaume de Belgique" , "Regno del Belgio" , "el Reino de B@lgica" , Belgium , "la
Belgique" , Belgio , "B@lgica" ]
    parents [ Locations.western_Europe , Locations.Benelux , Locations.Europe ]
}
region BS {
    name "the Commonwealth of the Bahamas"
    alternative names [ "le Commonwealth des Bahamas" , "Commonwealth delle Bahamas" , "el Commonwealth de
las Bahamas" , "the Bahamas" , "les Bahamas" , Bahamas , "las Bahamas" ]
    parents [ Locations.Caribbean , Locations.Americas ]
}
region MD {
    name "the Republic of Moldova"
    alternative names [ "la R@publique de Moldova" , "Repubblica di Moldova" , "la Repblica de Moldova" ,
"Republic of Moldova" , "R@publique de Moldova" , Moldavia , "Repblica de Moldova" ]
    parents [ Locations.eastern_Europe , Locations.Europe ]
}
region BB {
    name Barbados
    alternative names [ "la Barbade" , Barbados ]
    parents [ Locations.Caribbean , Locations.Americas ]
}
region KP {
    name "the Democratic People's Republic of Korea"
    alternative names [ "la R@publique populaire d@ocratique de Cor@e" , "Repubblica popolare democratica di
Corea" , "la Repblica Popular Democrtica de Corea" , "the Democratic People's Republic of Korea" ]
}

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    parents [ Locations.Asia , Locations.eastern_Asia ]
  }
  region AG {
    name "Antigua and Barbuda"
    alternative names [ "Antigua-et-Barbuda" , "Antigua e Barbuda" , "Antigua y Barbuda" , "Antigua and Barbuda" ]
    parents [ Locations.Americas , Locations.Caribbean ]
  }
  region GW {
    name "the Republic of Guinea-Bissau"
    alternative names [ "la R@publique de Guin@e-Bissau" , "Repubblica di Guinea-Bissau" , "la Repblica de Guinea-Bissau" , "Guinea-Bissau" , "la Guin@e-Bissau" ]
    parents [ Locations.Africa , Locations.western_Africa ]
  }
  region SC {
    name "the Republic of Seychelles"
    alternative names [ "la R@publique des Seychelles" , "Repubblica delle Seicelle" , "la Repblica de Seychelles" , Seychelles , "les Seychelles" ]
    parents [ Locations.eastern_Africa , Locations.Africa ]
  }
  region AT {
    name "the Republic of Austria"
    alternative names [ "la R@publique d\'Autriche" , "Repubblica d\'Austria" , "la Repblica de Austria" , Austria , "l\'Autriche" ]
    parents [ Locations.western_Europe , Locations.Europe ]
  }
  region LT {
    name "the Republic of Lithuania"
    alternative names [ "la R@publique de Lituanie" , "Repubblica di Lituania" , "la Repblica de Lituania" , Lithuania , "la Lituanie" , Lituania ]
    parents [ Locations.Baltic_Region , Locations.Europe , Locations.northern_Europe ]
  }
  region DK {
    name "the Kingdom of Denmark"
    alternative names [ "le Royaume du Danemark" , "Regno di Danimarca" , "el Reino de Dinamarca" , Denmark , "le Danemark" , Danimarca , Dinamarca ]
    parents [ Locations.Baltic_Region , Locations.Nordic_Region , Locations.northern_Europe , Locations.Scandinavia , Locations.Europe ]
  }
  region NI {
    name "the Republic of Nicaragua"
    alternative names [ "la R@publique du Nicaragua" , "Repubblica di Nicaragua" , "la Repblica de Nicaragua" , Nicaragua , "le Nicaragua" ]
    parents [ Locations.Americas , Locations.central_America ]
  }
  region MH {
    name "the Republic of the Marshall Islands"
    alternative names [ "la R@publique des Źles Marshall" , "Repubblica delle Isole Marshall" , "la Repblica de las Islas Marshall" , "the Marshall Islands" , "les Źles Marshall" , Marshall , "las Islas Marshall" ]
    parents [ Locations.Oceania , Locations.Micronesia ]
  }
  region CO {
    name "the Republic of Colombia"
    alternative names [ "la R@publique de Colombie" , "Repubblica di Colombia" , "la Repblica de Colombia" , Colombia , "la Colombie" ]
    parents [ Locations.South_America , Locations.Americas ]
  }
  region MM {
    name "the Republic of the Union of Myanmar "
    alternative names [ "R@publique de l\'Union du Myanmar " , "Repubblica dell\'Unione di Myanmar " , "la Repblica de la Unin de Myanmar " , Myanmar , "le Myanmar" ]
    parents [ Locations.south_eastern_Asia , Locations.Asia ]
  }
  region MY {
    name Malaysia
    alternative names [ "la Malaisie" , Malesia , Malasia , Malaysia ]
    parents [ Locations.Asia , Locations.south_eastern_Asia ]
  }
  region SD {
    name "the Republic of the Sudan"
    alternative names [ "la R@publique du Soudan" , "Repubblica del Sudan" , "la Repblica del Sudn" , "the

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Sudan" , "le Soudan" , Sudan , "el Sudn" ]
}
region BG {
  name "the Republic of Bulgaria"
  alternative names [ "la R@publique de Bulgarie" , "Repubblica di Bulgaria" , "la Repblica de Bulgaria" ,
Bulgaria , "la Bulgarie" ]
  parents [ Locations.Europe , Locations.Balkan_Peninsula , Locations.eastern_Europe ]
}
region RW {
  name "the Republic of Rwanda"
  alternative names [ "la R@publique du Rwanda" , "Repubblica del Ruanda" , "la Repblica de Rwanda" ,
Rwanda , "le Rwanda" , Ruanda ]
  parents [ Locations.Africa , Locations.eastern_Africa ]
}
region PE {
  name "the Republic of Peru"
  alternative names [ "la R@publique du P@rou" , "Repubblica del Per" , "la Repblica del Per" , Peru , "le
P@rou" , "Per" , "Per" ]
  parents [ Locations.South_America , Locations.Americas ]
}
region BT {
  name "the Kingdom of Bhutan"
  alternative names [ "le Royaume du Bhoutan" , "Regno del Bhutan" , "el Reino de Bhutn" , Bhutan , "le
Bhoutan" , "Bhutn" ]
  parents [ Locations.Asia , Locations.southern_Asia ]
}
region GH {
  name "the Republic of Ghana"
  alternative names [ "la R@publique du Ghana" , "Repubblica del Ghana" , "la Repblica de Ghana" , Ghana ,
"le Ghana" ]
  parents [ Locations.Africa , Locations.western_Africa ]
}
region BF {
  name "Burkina Faso"
  alternative names [ "le Burkina Faso" , "Burkina Faso" ]
  parents [ Locations.western_Africa , Locations.Africa ]
}
region VE {
  name "the Bolivarian Republic of Venezuela"
  alternative names [ "la R@publique bolivarienne du Venezuela" , "Repubblica bolivariana di Venezuela" ,
"la Repblica Bolivariana de Venezuela" , "Venezuela (Bolivarian Republic of)" , "Venezuela (R@publique
bolivarienne du)" , "Venezuela (Repubblica bolivariana di)" , "Venezuela (Repblica Bolivariana de)" ]
  parents [ Locations.South_America , Locations.Americas ]
}
region TN {
  name "the Republic of Tunisia"
  alternative names [ "la R@publique tunisienne" , "Repubblica tunisina" , "la Repblica de Tnez" , Tunisia
, "la Tunisie" , "Tnez" ]
  parents [ Locations.Africa , Locations.northern_Africa ]
}
region CZ {
  name "the Czech Republic"
  alternative names [ "la R@publique tch"que" , "Repubblica ceca" , "la Repblica Checa" , "the Czech
Republic" ]
  parents [ Locations.Europe , Locations.eastern_Europe ]
}
region GD {
  name Grenada
  alternative names [ "la Grenade" , Grenada , Granada ]
  parents [ Locations.Americas , Locations.Caribbean ]
}
region UA {
  name Ukraine
  alternative names [ "l\'Ukraine" , Ucraina , Ucraina , Ukraine ]
  parents [ Locations.Europe , Locations.eastern_Europe ]
}
region MU {
  name "the Republic of Mauritius"
  alternative names [ "la R@publique de Maurice" , "Repubblica di Maurizio" , "la Repblica de Mauricio" ,
Mauritius , Maurice , Maurizio , Mauricio ]
  parents [ Locations.Africa , Locations.eastern_Africa ]
}

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}
region TM {
  name Turkmenistan
  alternative names [ "le Turkm@nistan" , "Repubblica di Turkmenistan" , "Turkmenistn" , Turkmenistan ]
  parents [ Locations.Central_Asia , Locations.Asia ]
}
region NO {
  name "the Kingdom of Norway"
  alternative names [ "le Royaume de Norv`ge" , "Regno di Norvegia" , "el Reino de Noruega" , Norway , "la
Norv`ge" , Norvegia , Noruega ]
  parents [ Locations.Europe , Locations.Nordic_Region , Locations.northern_Europe , Locations.Scandinavia ]
}
region FI {
  name "the Republic of Finland"
  alternative names [ "la R@publique de Finlande" , "Repubblica di Finlandia" , "la Repblica de Finlandia"
, Finland , "la Finlande" , Finlandia ]
  parents [ Locations.Nordic_Region , Locations.Baltic_Region , Locations.Europe , Locations.
northern_Europe ]
}
region SY {
  name "the Syrian Arab Republic"
  alternative names [ "la R@publique arabe syrienne" , "Repubblica araba siriana" , "la Repblica rabe
Siria" , "the Syrian Arab Republic" , Siria ]
  parents [ Locations.Asia , Locations.western_Asia ]
}
region PW {
  name "the Republic of Palau"
  alternative names [ "la R@publique des Palaos" , "Repubblica di Palau" , "la Repblica de Palau" , Palau ,
"les Palaos" ]
  parents [ Locations.Oceania , Locations.Micronesia ]
}
region US {
  name "the United States of America"
  alternative names [ "les %tats-Unis d\'Am@rique" , "Stati Uniti d\'America" , "los Estados Unidos de
Am@rica" , "the United States of America" ]
  parents [ Locations.northern_America , Locations.Americas ]
}
region LA {
  name "the Lao People\'s Democratic Republic"
  alternative names [ "la R@publique d@ocratique populaire lao" , "Repubblica democratica popolare lao" ,
"la Repblica Democrtica Popular Lao" , "the Lao People\'s Democratic Republic" ]
  parents [ Locations.south_eastern_Asia , Locations.Asia ]
}
region LI {
  name "the Principality of Liechtenstein"
  alternative names [ "la Principaut@ du Liechtenstein" , "Principato del Liechtenstein" , "el Principado
de Liechtenstein" , Liechtenstein , "le Liechtenstein" ]
  parents [ Locations.Europe , Locations.western_Europe ]
}
region HU {
  name "Hungary "
  alternative names [ "Hongrie (la)" , "Ungheria " , "Hungr-a " , Hungary , Hongrie , Ungheria , "Hungr-a" ]
  parents [ Locations.eastern_Europe , Locations.Europe ]
}
region LC {
  name "Saint Lucia"
  alternative names [ "Sainte-Lucie" , "Saint Lucia" , "Santa Luc-a" ]
  parents [ Locations.Caribbean , Locations.Americas ]
}
region KZ {
  name "the Republic of Kazakhstan"
  alternative names [ "la R@publique du Kazakhstan" , "Repubblica del Kazakistan" , "la Repblica de
Kazajstn" , Kazakhstan , "le Kazakhstan" , Kazakistan , "Kazajstn" ]
  parents [ Locations.Central_Asia , Locations.Asia ]
}
region AO {
  name "the Republic of Angola"
  alternative names [ "la R@publique d\'Angola" , "Repubblica d\'Angola" , "la Repblica de Angola" , Angola
, "l\'Angola" ]
  parents [ Locations.middle_Africa , Locations.Africa ]
}

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region IL {
  name "the State of Israel"
  alternative names [ "l\%stat d\Isra<l" , "Stato d\Israele" , "el Estado de Israel" , Israel , "Isra<l"
, Israele ]
  parents [ Locations.western_Asia , Locations.Asia ]
}
region MZ {
  name "the Republic of Mozambique"
  alternative names [ "la R@publique du Mozambique" , "Repubblica del Mozambico" , "la Repplica de
Mozambique" , Mozambique , "le Mozambique" , Mozambico ]
  parents [ Locations.Africa , Locations.eastern_Africa ]
}
region AF {
  name "The Islamic Republic of Afghanistan"
  alternative names [ "la R@publique islamique d\Afghanistan" , "la Repubblica islamica dell\Afghanistan"
, "la Repplica Islmica del Afganistn" , Afghanistan , "l\Afghanistan" , "el Afganistn" ]
  parents [ Locations.Asia , Locations.southern_Asia ]
}
region TK {
  name Tokelau
  alternative names [ "Tok@laou" , Tokelau ]
  parents [ Locations.Polynesia , Locations.Oceania ]
}
region TO {
  name "the Kingdom of Tonga"
  alternative names [ "le Royaume des Tonga" , "Regno di Tonga" , "el Reino de Tonga" , Tonga , "les Tonga"
]
  parents [ Locations.Polynesia , Locations.Oceania ]
}
region WS {
  name "the Independent State of Samoa"
  alternative names [ "l\%stat ind@pendant du Samoa" , "Stato indipendente di Samoa" , "el Estado
Independiente de Samoa" , Samoa , "le Samoa" ]
  parents [ Locations.Polynesia , Locations.Oceania ]
}
region PH {
  name "the Republic of the Philippines"
  alternative names [ "la R@publique des Philippines" , "Repubblica delle Filippine" , "la Repplica de
Filipinas" , "the Philippines" , "les Philippines" , Filippine , Filipinas ]
  parents [ Locations.south_eastern_Asia , Locations.Asia ]
}
region VC {
  name "Saint Vincent and the Grenadines"
  alternative names [ "Saint-Vincent-et-les Grenadines" , "Saint Vincent e Grenadine" , "San Vicente y las
Granadinas" , "Saint Vincent and the Grenadines" ]
  parents [ Locations.Americas , Locations.Caribbean ]
}
region BN {
  name "Brunei Darussalam"
  alternative names [ "le Brun@i Darussalam" , "Stato di Brunei Darussalam" , "Brunei Darussalam" , Brunei ]
  parents [ Locations.south_eastern_Asia , Locations.Asia ]
}
region CI {
  name "the Republic of C'te d'Ivoire"
  alternative names [ "la R@publique de C'te d'Ivoire" , "Repubblica della C'te d'Ivoire" , "la Repplica
de C'te d'Ivoire" , "C'te d'Ivoire" , "la C'te d'Ivoire" ]
  parents [ Locations.Africa , Locations.western_Africa ]
}
region VN {
  name "the Socialist Republic of Viet Nam"
  alternative names [ "la R@publique socialiste du Viet Nam" , "Repubblica socialista del Vietnam" , "la
Repplica Socialista de Viet Nam" , "Viet Nam" , "le Viet Nam" , Vietnam ]
  parents [ Locations.Asia , Locations.south_eastern_Asia ]
}
region TJ {
  name "the Republic of Tajikistan"
  alternative names [ "la R@publique du Tadjikistan" , "Repubblica del Tagikistan" , "la Repplica de
Tayikistn" , Tajikistan , "le Tadjikistan" , Tagikistan , "Tayikistn" ]
  parents [ Locations.Central_Asia , Locations.Asia ]
}
region VA {

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name "Holy See"
alternative names [ "le Saint-Siège" , "Santa Sede" , "la Santa Sede" , "Holy See" ]
parents [ Locations.southern_Europe , Locations.Europe ]
}
region NR {
name "the Republic of Nauru"
alternative names [ "la R@publique de Nauru" , "Repubblica di Nauru" , "la Repblica de Nauru" , Nauru ]
parents [ Locations.Micronesia , Locations.Oceania ]
}
region LY {
name Libya
alternative names [ Libye , Libia , Libya ]
parents [ Locations.northern_Africa , Locations.Africa ]
}
region SS {
name "Republic of South Sudan "
alternative names [ "R@publique du Soudan du Sud " , "Repubblica del Sud Sudan " , "Repblica de Sudn del
Sur " , "South Sudan" , "Soudan du Sud" , "Sud Sudan " , "Sudn del Sur " ]
parents [ Locations.northern_Africa , Locations.Africa ]
}
region BZ {
name Belize
alternative names [ "le Belize" , Belize , Belice ]
parents [ Locations.Americas , Locations.central_America ]
}
region CM {
name "the Republic of Cameroon"
alternative names [ "la R@publique du Cameroun" , "Repubblica del Camerun" , "la Repblica del Camern" ,
Cameroon , "le Cameroun" , Camerun , "el Camern" ]
parents [ Locations.middle_Africa , Locations.Africa ]
}
region LY {
name Libya
alternative names [ Libye , Libia , Libya ]
}
region GT {
name "the Republic of Guatemala"
alternative names [ "la R@publique du Guatemala" , "Repubblica del Guatemala" , "la Repblica de
Guatemala" , Guatemala , "le Guatemala" ]
parents [ Locations.Americas , Locations.central_America ]
}
region DJ {
name "the Republic of Djibouti"
alternative names [ "la R@publique de Djibouti" , "Repubblica di Gibuti" , "la Repblica de Djibouti" ,
Djibouti , Gibuti ]
parents [ Locations.Africa , Locations.eastern_Africa ]
}
region SK {
name "the Slovak Republic"
alternative names [ "la R@publique slovaque" , "Repubblica slovacca" , "la Repblica Eslovaca" , Slovakia
, "la Slovaquie" , Slovacchia , Eslovaquia ]
parents [ Locations.Europe , Locations.eastern_Europe ]
}
region MV {
name "the Republic of Maldives"
alternative names [ "la R@publique des Maldives" , "Repubblica delle Maldive" , "la Repblica de Maldivas"
, Maldives , "les Maldives" , " Repubblica di Moldova" , Maldivas ]
parents [ Locations.southern_Asia , Locations.Asia ]
}
region GN {
name "the Republic of Guinea"
alternative names [ "la R@publique de Guinée" , "Repubblica di Guinea" , "la Repblica de Guinea" , Guinea
, "la Guinée" ]
parents [ Locations.Africa , Locations.western_Africa ]
}
region IE {
name Ireland
alternative names [ "l'Irlande" , Irlanda , Ireland ]
parents [ Locations.northern_Europe , Locations.Europe ]
}
region SA {

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    name "the Kingdom of Saudi Arabia"
    alternative names [ "le Royaume d\'Arabie saoudite" , "Regno dell\'Arabia Saudita" , "el Reino de Arabia
Saudita" , "Saudi Arabia" , "l\'Arabie saoudite" , "Arabia Saudita" , "la Arabia Saudita" ]
    parents [ Locations.Asia , Locations.western_Asia ]
}
region TR {
    name "the Republic of Turkey"
    alternative names [ "la R@publique turque" , "Repubblica di Turchia" , "la Repblica de Turqu-a" , Turkey ,
"la Turquie" , Turchia , "Turqu-a" ]
    parents [ Locations.western_Asia , Locations.Asia ]
}
region KW {
    name "the State of Kuwait"
    alternative names [ "l\'%tat du Kowet" , "Stato del Kuwait" , "el Estado de Kuwait" , Kuwait , "le Kowet"
]
    parents [ Locations.western_Asia , Locations.Asia ]
}
region BR {
    name "the Federative Republic of Brazil"
    alternative names [ "la R@publique f@d@rative du Br@sil" , "Repubblica federativa del Brasile" , "la
Repblica Federativa del Brasil" , Brazil , "le Br@sil" , Brasile , "el Brasil" ]
    parents [ Locations.South_America , Locations.Americas ]
}
region IS {
    name "the Republic of Iceland"
    alternative names [ "la R@publique d\'Islande" , "Repubblica d\'Islanda" , "la Repblica de Islandia" ,
Iceland , "l\'Islande" , Islanda , Islandia ]
    parents [ Locations.northern_Europe , Locations.Europe , Locations.Nordic_Region ]
}
region FJ {
    name "the Republic of Fiji "
    alternative names [ "la R@publique des Fidji " , "Repubblica delle Isole Figi " , "la Repblica de Fiji" ,
Fiji , "les Fidji" , Figi ]
    parents [ Locations.Melanesia , Locations.Oceania ]
}
region NA {
    name "the Republic of Namibia"
    alternative names [ "la R@publique de Namibie" , "Repubblica di Namibia" , "la Repblica de Namibia" ,
Namibia , "la Namibie" ]
    parents [ Locations.southern_Africa , Locations.Africa ]
}
region HT {
    name "the Republic of Haiti"
    alternative names [ "la R@publique d\'Hati" , "Repubblica di Haiti" , "la Repblica de Hait-" , Haiti ,
"Hati" , "Hait-" ]
    parents [ Locations.Americas , Locations.Caribbean ]
}
region KG {
    name "the Kyrgyz Republic"
    alternative names [ "la R@publique kirghize" , "Repubblica di Kirghizistan" , "la Repblica Kirguisa" ,
Kyrgyzstan , "le Kirghizistan" , Kirghizistan , "Kirguistn" ]
    parents [ Locations.Central_Asia , Locations.Asia ]
}
region YE {
    name "the Republic of Yemen"
    alternative names [ "la R@publique du Y@men" , "Repubblica dello Yemen" , "la Repblica del Yemen" , Yemen
, "le Y@men" , "el Yemen" ]
    parents [ Locations.Asia , Locations.western_Asia ]
}
region ER {
    name Eritrea
    alternative names [ "l\'%rythr@e" , "Stato d\'Eritrea" , Eritrea ]
    parents [ Locations.eastern_Africa , Locations.Africa ]
}
region SM {
    name "the Republic of San Marino"
    alternative names [ "la R@publique de Saint-Marin" , "Repubblica di San Marino" , "la Repblica de San
Marino" , "San Marino" , "Saint-Marin" ]
    parents [ Locations.Europe , Locations.southern_Europe ]
}
region PT {

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    name "the Portuguese Republic"
    alternative names [ "la R@publique portugaise" , "Repubblica portoghese" , "la Repblica Portuguesa" ,
Portugal , "le Portugal" , Portogallo ]
    parents [ Locations.Europe , Locations.Iberian_Peninsula , Locations.southern_Europe ]
}
region GQ {
    name "the Republic of Equatorial Guinea"
    alternative names [ "la R@publique de Guin@e @quatoriale" , "Repubblica di Guinea equatoriale" , "la
Repblica de Guinea Ecuatorial" , "Equatorial Guinea" , "la Guin@e @quatoriale" , "Guinea equatoriale" , "Guinea
Ecuatorial" ]
    parents [ Locations.middle_Africa , Locations.Africa ]
}
region GR {
    name "the Hellenic Republic"
    alternative names [ "la R@publique hell@nique" , "Repubblica ellenica" , "la Repblica Hel@nica" , Greece
, "la Gr`ce" , Grecia ]
    parents [ Locations.southern_Europe , Locations.Balkan_Peninsula , Locations.Europe ]
}
region GE {
    name Georgia
    alternative names [ "la G@orgie" , Georgia ]
    parents [ Locations.Asia , Locations.western_Asia ]
}
region MG {
    name "the Republic of Madagascar"
    alternative names [ "la R@publique de Madagascar" , "Repubblica del Madagascar" , "la Repblica de
Madagascar" , Madagascar ]
    parents [ Locations.eastern_Africa , Locations.Africa ]
}
region ID {
    name "the Republic of Indonesia"
    alternative names [ "la R@publique d\'Indon@sie" , "Repubblica di Indonesia" , "la Repblica de Indonesia"
, Indonesia , "l\'Indon@sie" ]
    parents [ Locations.south_eastern_Asia , Locations.Asia ]
}
region MC {
    name "the Principality of Monaco"
    alternative names [ "la Principaut@ de Monaco" , "Principato di Monaco" , "el Principado de Mnaco" ,
Monaco , "Mnaco" ]
    parents [ Locations.western_Europe , Locations.Europe ]
}
region PK {
    name "the Islamic Republic of Pakistan"
    alternative names [ "la R@publique islamique du Pakistan" , "Repubblica islamica del Pakistan" , "la
Repblica Islmica del Pakistn" , Pakistan , "le Pakistan" , "el Pakistn" ]
    parents [ Locations.Asia , Locations.southern_Asia ]
}
region GB {
    name "the United Kingdom of Great Britain and Northern Ireland"
    alternative names [ "le Royaume-Uni de Grande-Bretagne et d\'Irlande du Nord" , "Regno Unito di Gran
Bretagna e Irlanda del Nord" , "el Reino Unido de Gran Breta#a e Irlanda del Norte" , "the United Kingdom of
Great Britain and Northern Ireland" , "Regno Unito" ]
    parents [ Locations.Europe , Locations.northern_Europe ]
}
region MN {
    name Mongolia
    alternative names [ "la Mongolie" , Mongolia ]
    parents [ Locations.Asia , Locations.eastern_Asia ]
}
region ST {
    name "the Democratic Republic of Sao Tome and Principe"
    alternative names [ "la R@publique d@mocratique de Sao Tom@-et-Principe" , "Repubblica democratica di So
Tom@ e Pr-ncipe" , "la Repblica Democrtica de Santo Tom@ y Pr-ncipe" , "Sao Tome and Principe" , "Sao Tom@-et-
Principe" , "So Tom@ e Pr-ncipe" , "Santo Tom@ y Pr-ncipe" ]
    parents [ Locations.middle_Africa , Locations.Africa ]
}
region JP {
    name Japan
    alternative names [ "le Japon" , Giappone , "el Japn" , Japan ]
    parents [ Locations.eastern_Asia , Locations.Asia ]
}

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region ME {
  name Montenegro
  alternative names [ "le Mont@n@gro" , "la Montenegro" , Montenegro , "Montenegro (la)" ]
  parents [ Locations.Balkan_Peninsula , Locations.southern_Europe , Locations.Europe ]
}
region CL {
  name "the Republic of Chile"
  alternative names [ "la R@publique du Chili" , "Repubblica del Cile" , "la Repblica de Chile" , Chile ,
"le Chili" , Cile ]
  parents [ Locations.South_America , Locations.Americas ]
}
region SD {
  name "the Republic of the Sudan"
  alternative names [ "la R@publique du Soudan" , "Repubblica del Sudan" , "la Repblica del Sudn" , "the
Sudan" , "le Soudan" , Sudan , "el Sudn" ]
  parents [ Locations.Africa , Locations.northern_Africa ]
}
region SZ {
  name "the Kingdom of Swaziland"
  alternative names [ "le Royaume du Swaziland" , "Regno dello Swaziland" , "el Reino de Swazilandia" ,
Swaziland , "le Swaziland" , Swazilandia ]
  parents [ Locations.Africa , Locations.southern_Africa ]
}
region ZM {
  name "the Republic of Zambia"
  alternative names [ "la R@publique de Zambie" , "Repubblica dello Zambia" , "la Repblica de Zambia" ,
Zambia , "la Zambie" ]
  parents [ Locations.eastern_Africa , Locations.Africa ]
}
region JM {
  name Jamaica
  alternative names [ "la Jamaque" , Giamaica , Jamaica ]
  parents [ Locations.Caribbean , Locations.Americas ]
}
region AL {
  name "the Republic of Albania"
  alternative names [ "la R@publique d\'Albanie" , "Repubblica d\'Albania" , "la Repblica de Albania" ,
Albania , "l\'Albanie" ]
  parents [ Locations.Balkan_Peninsula , Locations.Europe , Locations.southern_Europe ]
}
region IN {
  name "the Republic of India"
  alternative names [ "la R@publique de l\'Inde" , "Repubblica dell\'India" , "la Repblica de la India" ,
India , "l\'Inde" , "la India" ]
  parents [ Locations.southern_Asia , Locations.Asia ]
}
region CK {
  name "the Cook Islands"
  alternative names [ "les Žles Cook" , "Isole Cook" , "las Islas Cook" , "the Cook Islands" ]
  parents [ Locations.Polynesia , Locations.Oceania ]
}
region AU {
  name Australia
  alternative names [ "l\'Australie" , Australia ]
  parents [ Locations.Oceania , Locations.Australia_and_New_Zealand ]
}
region TV {
  name Tuvalu
  alternative names [ Tuvalu ]
  parents [ Locations.Oceania , Locations.Polynesia ]
}
region ET {
  name "the Federal Democratic Republic of Ethiopia"
  alternative names [ "la R@publique f@d@rale d@mocratique d\'%thiopie" , "Repubblica federale democratica
di Etiopia" , "la Repblica Democrtica Federal de Etiop-a" , Ethiopia , "l\'%thiopie" , Etiopia , "Etiop-a" ]
  parents [ Locations.eastern_Africa , Locations.Africa ]
}
region SR {
  name "the Republic of Suriname"
  alternative names [ "la R@publique du Suriname" , "Repubblica di Suriname" , "la Repblica de Suriname" ,
Suriname , "le Suriname" ]
}

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    parents [ Locations.Americas , Locations.South_America ]
  }
  region AD {
    name "the Principality of Andorra"
    alternative names [ "la Principaut@d\'Andorre" , "Principato d\'Andorra" , "el Principado de Andorra" ,
Andorra , "l\'Andorre" ]
    parents [ Locations.Iberian_Peninsula , Locations.Europe , Locations.southern_Europe ]
  }
  region CD {
    name "the Democratic Republic of the Congo"
    alternative names [ "la R@publique d@mocratique du Congo" , "Repubblica democratica del Congo" , "la
Repubblica Democrtica del Congo" , "the Democratic Republic of the Congo" ]
    parents [ Locations.middle_Africa , Locations.Africa ]
  }
  region RS {
    name "the Republic of Serbia"
    alternative names [ "la R@publique de Serbie" , "la Repubblica di Serbia" , "la Repblica de Serbia" ,
Serbia , "la Serbie" , "la Serbia" ]
    parents [ Locations.Europe , Locations.Balkan_Peninsula , Locations.southern_Europe ]
  }
  region SO {
    name "the Somali Republic"
    alternative names [ "la R@publique somalienne" , "Repubblica somala" , "la Repblica Somal-" , Somalia ,
"la Somalie" ]
    parents [ Locations.Africa , Locations.eastern_Africa ]
  }
  region SI {
    name "the Republic of Slovenia"
    alternative names [ "la R@publique de Slov@nie" , "Repubblica di Slovenia" , "la Repblica de Eslovenia" ,
Slovenia , "la Slov@nie" , Eslovenia ]
    parents [ Locations.Europe , Locations.southern_Europe ]
  }
  region NG {
    name "the Federal Republic of Nigeria"
    alternative names [ "la R@publique f@d@rale du Nig@ria" , "Repubblica federale della Nigeria" , "la
Repubblica Federal de Nigeria" , Nigeria , "le Nig@ria" ]
    parents [ Locations.western_Africa , Locations.Africa ]
  }
  region IR {
    name "the Islamic Republic of Iran"
    alternative names [ "la R@publique islamique d\'Iran" , "Repubblica islamica dell\'Iran" , "la Repblica
Islmica del Irn" , "Iran (Islamic Republic of)" , "Iran (R@publique islamique d\')" , Iran , "Irn (Repblica
Islmica del)" ]
    parents [ Locations.Asia , Locations.southern_Asia ]
  }
  region BJ {
    name "the Republic of Benin"
    alternative names [ "la R@publique du B@nin" , "Repubblica del Benin" , "la Repblica de Benin" , Benin ,
"le B@nin" ]
    parents [ Locations.western_Africa , Locations.Africa ]
  }
  region BH {
    name "the Kingdom of Bahrain"
    alternative names [ "le Royaume de Bahren" , "Regno del Bahrein" , "el Reino de Bahrein" , Bahrain ,
"Bahren" , Bahrein ]
    parents [ Locations.Asia , Locations.western_Asia ]
  }
  region PA {
    name "the Republic of Panama"
    alternative names [ "la R@publique du Panama" , "Repubblica del Panama" , "la Repblica de Panam" , Panama
, "le Panama" , "Panam" ]
    parents [ Locations.central_America , Locations.Americas ]
  }
  region SL {
    name "the Republic of Sierra Leone"
    alternative names [ "la R@publique de Sierra Leone" , "Repubblica di Sierra Leone" , "la Repblica de
Sierra Leona" , "Sierra Leone" , "la Sierra Leone" , "Sierra Leona" ]
    parents [ Locations.Africa , Locations.western_Africa ]
  }
  region HN {
    name "the Republic of Honduras"

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    alternative names [ "la R@publique du Honduras" , "Repubblica di Honduras" , "la Repblica de Honduras" ,
Honduras , "le Honduras" ]
    parents [ Locations.Americas , Locations.central_America ]
}
region LB {
    name "the Lebanese Republic"
    alternative names [ "la R@publique libanaise" , "Repubblica libanese" , "la Repblica libanesa" , Lebanon
, "le Liban" , Libano , "el L-bano" ]
    parents [ Locations.western_Asia , Locations.Asia ]
}
region GM {
    name "the Republic of the Gambia"
    alternative names [ "la R@publique de Gambie" , "Repubblica della Gambia" , "la Repblica de Gambia" ,
"the Gambia" , "la Gambie" , Gambia ]
    parents [ Locations.Africa , Locations.western_Africa ]
}
region KM {
    name "the Union of the Comoros"
    alternative names [ "l\Union des Comores" , "Unione delle Comore" , "la Unin de las Comoras" , "the
Comoros" , "les Comores" , "Isole Comore" , "las Comoras" ]
    parents [ Locations.Africa , Locations.eastern_Africa ]
}
region JO {
    name "the Hashemite Kingdom of Jordan"
    alternative names [ "le Royaume hachemite de Jordanie" , "Regno hascemita di Giordania" , "el Reino
Hachemita de Jordania" , Jordan , "la Jordanie" , Giordania , Jordania ]
    parents [ Locations.Asia , Locations.western_Asia ]
}
region LV {
    name "the Republic of Latvia"
    alternative names [ "la R@publique de Lettonie" , "Repubblica di Lettonia" , "la Repblica de Letonia" ,
Latvia , "la Lettonie" , Lettonia , Letonia ]
    parents [ Locations.Europe , Locations.northern_Europe , Locations.Baltic_Region ]
}
region HR {
    name "the Republic of Croatia"
    alternative names [ "la R@publique de Croatie" , "Repubblica di Croazia" , "la Repblica de Croacia" ,
Croatia , "la Croatie" , Croazia , Croacia ]
    parents [ Locations.southern_Europe , Locations.Europe ]
}
region EG {
    name "the Arab Republic of Egypt"
    alternative names [ "la R@publique arabe d\%gypte" , "Repubblica araba d\Egitto" , "la Repblica rabe de
Egipto" , Egypt , "l\%gypte" , Egitto , Egipto ]
    parents [ Locations.Africa , Locations.northern_Africa ]
}
region PY {
    name "the Republic of Paraguay"
    alternative names [ "la R@publique du Paraguay" , "Repubblica del Paraguay" , "la Repblica del Paraguay"
, Paraguay , "le Paraguay" , "el Paraguay" ]
    parents [ Locations.South_America , Locations.Americas ]
}
region NZ {
    name "New Zealand"
    alternative names [ "la Nouvelle-Z@lande" , "Nuova Zelanda" , "Nueva Zelandia" , "New Zealand" ]
    parents [ Locations.Oceania , Locations.Australia_and_New_Zealand ]
}
region DE {
    name "the Federal Republic of Germany"
    alternative names [ "la R@publique f@d@rale d\Allemagne" , "Repubblica federale di Germania" , "la
Repubblica Federal de Alemania" , Germany , "l\Allemagne" , Germania , Alemania ]
    parents [ Locations.western_Europe , Locations.Europe , Locations.Baltic_Region ]
}
region TG {
    name "the Togolese Republic"
    alternative names [ "la R@publique togolaise" , "Repubblica del Togo" , "la Repblica Togolesa" , Togo ,
"le Togo" , "el Togo" ]
    parents [ Locations.Africa , Locations.western_Africa ]
}
region MX {
    name "the United Mexican States"

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    alternative names [ "les &stats-Unis du Mexique" , "Stati Uniti messicani" , "los Estados Unidos
Mexicanos" , Mexico , "le Mexique" , Messico , "M@xico" ]
    parents [ Locations.central_America , Locations.Americas ]
}
region QA {
    name "the State of Qatar"
    alternative names [ "l\'&stat du Qatar" , "Stato del Qatar" , "el Estado de Qatar" , Qatar , "le Qatar" ]
    parents [ Locations.western_Asia , Locations.Asia ]
}
region AE {
    name "the United Arab Emirates"
    alternative names [ "les &mirats arabes unis" , "Emirati arabi uniti" , "los Emiratos rabes Unidos" ,
"the United Arab Emirates" ]
    parents [ Locations.Asia , Locations.western_Asia ]
}
region SE {
    name "the Kingdom of Sweden"
    alternative names [ "le Royaume de Su`de" , "Regno di Svezia" , "el Reino de Suecia" , Sweden , "la
Su`de" , Svezia , Suecia ]
    parents [ Locations.Scandinavia , Locations.Baltic_Region , Locations.northern_Europe , Locations.Europe
, Locations.Nordic_Region ]
}
region CN {
    name "the People\'s Republic of China"
    alternative names [ "la R@publique populaire de Chine" , "Repubblica popolare cinese" , "la Repblica
Popular China" , China , "la Chine" , Cina ]
    parents [ Locations.eastern_Asia , Locations.Asia ]
}
region KE {
    name "the Republic of Kenya"
    alternative names [ "la R@publique du Kenya" , "Repubblica del Kenya" , "la Repblica de Kenya" , Kenya ,
"le Kenya" ]
    parents [ Locations.Africa , Locations.eastern_Africa ]
}
region BY {
    name "the Republic of Belarus"
    alternative names [ "la R@publique du B@larus" , "Repubblica di Bielorussia" , "la Repblica de Belars" ,
Belarus , "le B@larus" , Bielorussia , "Belars" ]
    parents [ Locations.eastern_Europe , Locations.Europe ]
}
region AZ {
    name "the Republic of Azerbaijan"
    alternative names [ "la R@publique d\'Azerbadjan" , "Repubblica dell\'Azerbaigian" , "la Repblica de
Azerbaiyn" , Azerbaijan , "l\'Azerbadjan" , Azerbaigian , "Azerbaiyn" ]
    parents [ Locations.Asia , Locations.western_Asia ]
}
region EC {
    name "the Republic of Ecuador"
    alternative names [ "la R@publique de l\'%quateur" , "Repubblica dell\'Ecuador" , "la Repblica del
Ecuador" , Ecuador , "l\'%quateur" , "el Ecuador" ]
    parents [ Locations.Americas , Locations.South_America ]
}
region AM {
    name "the Republic of Armenia"
    alternative names [ "la R@publique d\'Arm@nie" , "Repubblica d\'Armenia" , "la Repblica de Armenia" ,
Armenia , "l\'Arm@nie" ]
    parents [ Locations.Asia , Locations.western_Asia ]
}
region LK {
    name "the Democratic Socialist Republic of Sri Lanka"
    alternative names [ "la R@publique socialiste d@mocratique de Sri Lanka" , "Repubblica democratica
socialista di Sri Lanka" , "la Repblica Socialista Democrtica de Sri Lanka" , "Sri Lanka" , "Sri Lanka (f@m.)" ]
    parents [ Locations.Asia , Locations.southern_Asia ]
}
region ES {
    name "the Kingdom of Spain"
    alternative names [ "le Royaume d\'Espagne" , "Regno di Spagna" , "el Reino de Espa+a" , Spain ,
"l\'Espagne" , Spagna , "Espa+a" ]
    parents [ Locations.Europe , Locations.southern_Europe , Locations.Iberian_Peninsula ]
}
region MR {

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    name "the Islamic Republic of Mauritania"
    alternative names [ "la R@publique islamique de Mauritanie" , "Repubblica islamica di Mauritania" , "la
Repblica Islmica de Mauritania" , Mauritania , "la Mauritanie" ]
    parents [ Locations.western_Africa , Locations.Africa ]
  }
  region BO {
    name "the Plurinational State of Bolivia"
    alternative names [ "l\'%stat plurinational de Bolivie" , "Stato plurinazionale della Bolivia" , "el
Estado Plurinacional de Bolivia" , "Bolivia (Plurinational State of)" , "Bolivie (%stat plurinational de)" ,
"Bolivia (Stato plurinazionale della)" , "Bolivia (Estado Plurinacional de)" ]
    parents [ Locations.South_America , Locations.Americas ]
  }
}
}
}

```

During CAMEL modelling those locations can be used simply as a Location Requirement:

```
location requirement EuRequirement [Locations.Europe]
```

In this case Locations.Europe will be mapped to the all children nodes of Europe region:

```

  region Europe {
    name Europe
    alternative names [ Europe , Europa ]
  }
  region Baltic_Region {
    name "Baltic Region"
    alternative names [ "R@gion de la Baltique" , "Regione Baltico" , "Regin del Bltico" , Baltic , Baltique
, Baltico , "Bltico" ]
    parents [ Locations.Europe ]
  }
  region southern_Europe {
    name "southern Europe"
    alternative names [ "Europe m@ridionale" , "Europa meridionale" , "Europa meridional" , "southern Europe"
]
    parents [ Locations.Europe ]
  }
  ...
  region IT {
    name "the Republic of Italy"
    alternative names [ "la R@publique italienne" , "Repubblica italiana" , "la Repblica Italiana" , Italy ,
"l\'Italie" , Italia ]
    parents [ Locations.Europe , Locations.southern_Europe ]
  }
  region PL {
    name "the Republic of Poland"
    alternative names [ "la R@publique de Pologne" , "Repubblica di Polonia" , "la Repblica de Polonia" ,
Poland , "la Pologne" , Polonia ]
    parents [ Locations.Europe , Locations.eastern_Europe , Locations.Baltic_Region ]
  }
  ...
  etc

```

At the very end, all matching region codes (like IT and PL for Italy in this example) will be matched with nodeCandidate's location (countryCode) received from ClouDIator. All matching nodeCandidates will be filtered for specific component (for which the location requirement was set)