Q1)

Date	Argentina	Bolivia	Brazil	Peru	Romania	Uruguay
2003-08-03	235	566	223	388	510	158
2003-08-10	225	557	234	418	509	178
2003-08-17	201	595	262	383	496	184
2003-08-24	192	578	264	468	502	212
2003-08-31	224	641	247	510	500	214

Q2)

3/29/2018   localhost / MySQL / fludatabase / fludata | phpMyAdmin 4.7.4

Show query box

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✔ Showing rows 0 - 12 (13 total, Query took 0.0013 seconds.)

```
SELECT DISTINCT YEAR(Date) FROM fludata WHERE UnitedStates>1000
```

YEAR(Date)
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015

Q3)

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✅ Showing rows 0 - 12 (13 total, Query took 0.0041 seconds.)

```sql
SELECT DISTINCT YEAR(Date) FROM `fludata` WHERE UnitedStates > (Argentina
+Australia+Austria+Belgium+Bolivia+Brazil+Bulgaria+Canada+Chile+France+Germany+Hungary+Japan+Mexico+Ne
```

◀ ▶

YEAR(Date)
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015

Q4)

```sql
SELECT * FROM `fludata` PROCEDURE ANALYSE()
```

Field_name	Min_value	Max_value	Min_length	Max_length	Empties_or_zeros	Nulls	Avg_value_or_avg_length	Std	Optimal_fieldtype
fludatabase.fludata.Date	2002-12-29	2015-08-09	10	10	0	0	10.0000	NULL	DATE NOT NULL
fludatabase.fludata.Argentina	0	442	1	3	5	0	152.3384	70.0849	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Australia	0	2854	1	4	157	0	332.3460	422.8797	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Austria	0	2972	1	4	39	0	759.2291	439.9141	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Belgium	0	2776	1	4	39	0	116.6449	222.8904	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Bolivia	0	647	1	3	8	0	291.6571	128.4215	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Brazil	89	432	2	3	0	0	210.6601	66.9254	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Bulgaria	0	3592	1	4	102	0	503.5266	438.9902	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Canada	0	9688	1	4	39	0	1774.9211	1330.4287	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Chile	0	216	1	3	11	0	11.4476	22.3094	TINYINT(3) UNSIGNED NOT N
fludatabase.fludata.France	0	2509	1	4	39	0	93.5129	234.1800	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Germany	0	2557	1	4	39	0	752.7663	431.5340	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Hungary	0	1121	1	4	98	0	76.7405	110.3292	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Japan	0	5584	1	4	43	0	244.1533	631.2662	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Mexico	0	3041	1	4	39	0	1067.4234	471.3751	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Netherlands	0	270	1	3	40	0	34.0030	33.0237	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.NewZealand	0	266	1	3	157	0	29.7344	37.3277	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Norway	0	751	1	3	98	0	61.3991	90.1037	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Paraguay	0	825	1	3	125	0	205.3839	137.6384	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Peru	84	630	2	3	0	0	219.7420	99.6464	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Poland	0	486	1	3	91	0	46.2155	67.8085	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Romania	0	1497	1	4	6	0	702.7769	182.1962	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Russia	0	1999	1	4	92	0	398.7572	316.2541	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.SouthAfrica	0	6514	1	4	159	0	2047.6297	1338.5777	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Spain	0	1020	1	4	39	0	48.3399	91.3317	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Sweden	0	73	1	2	152	0	4.2853	7.9652	ENUM('0','1','2','3','4','5','6','7','8', NOT NULL
fludatabase.fludata.Switzerland	0	822	1	3	44	0	66.1199	117.8081	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Ukraine	0	1240	1	4	145	0	310.0273	222.7817	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.UnitedStates	0	10555	1	5	39	0	1734.3080	1391.7726	SMALLINT(5) UNSIGNED NOT
fludatabase.fludata.Uruguay	0	308	1	3	11	0	115.9256	48.6061	SMALLINT(3) UNSIGNED NOT

Q5)

```sql
SELECT * FROM `fludata` PROCEDURE ANALYSE()
```

Field_name	Min_value	Max_value	Min_length	Max_length	Empties_or_zeros	Nulls	Avg_value_or_avg_length	Std	Optimal_fieldtype
fludatabase.fludata.Date	2002-12-29	2015-08-09	10	10	0	0	10.0000	NULL	DATE NOT NULL
fludatabase.fludata.Argentina	0	442	1	3	5	0	152.3384	70.0849	SMALLINT(3) UNSIGNED NOT
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fludatabase.fludata.France	0	2509	1	4	39	0	93.5129	234.1800	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Germany	0	2557	1	4	39	0	752.7663	431.5340	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Hungary	0	1121	1	4	98	0	76.7405	110.3292	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.Japan	0	5584	1	4	43	0	244.1533	631.2662	SMALLINT(4) UNSIGNED NOT
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fludatabase.fludata.Netherlands	0	270	1	3	40	0	34.0030	33.0237	SMALLINT(3) UNSIGNED NOT
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fludatabase.fludata.Paraguay	0	825	1	3	125	0	205.3839	137.6384	SMALLINT(3) UNSIGNED NOT
fludatabase.fludata.Peru	84	630	2	3	0	0	219.7420	99.6464	SMALLINT(3) UNSIGNED NOT
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fludatabase.fludata.SouthAfrica	0	6514	1	4	159	0	2047.6297	1338.5777	SMALLINT(4) UNSIGNED NOT
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fludatabase.fludata.Ukraine	0	1240	1	4	145	0	310.0273	222.7817	SMALLINT(4) UNSIGNED NOT
fludatabase.fludata.UnitedStates	0	10555	1	5	39	0	1734.3080	1391.7726	SMALLINT(5) UNSIGNED NOT
fludatabase.fludata.Uruguay	0	308	1	3	11	0	115.9256	48.6061	SMALLINT(3) UNSIGNED NOT

From the above table and data set we can say that flu originate at Brazil and Bolivia.