Markdown

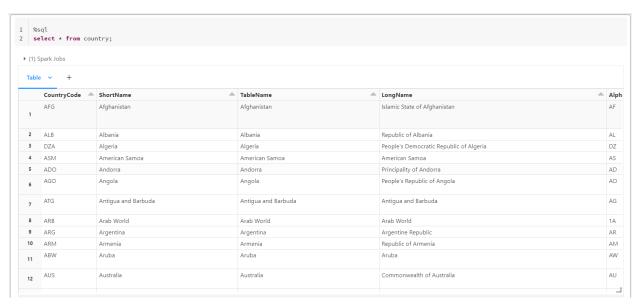
## **World Development Indicators Project**

	CountryCode 📤	ShortName	TableName	LongName	Alpl
1	AFG	Afghanistan	Afghanistan	Islamic State of Afghanistan	AF
2	ALB	Albania	Albania	Republic of Albania	AL
3	DZA	Algeria	Algeria	People's Democratic Republic of Algeria	DZ
4	ASM	American Samoa	American Samoa	American Samoa	AS
5	ADO	Andorra	Andorra	Principality of Andorra	AD
6	AGO	Angola	Angola	People's Republic of Angola	AO
7	ATG	Antigua and Barbuda	Antigua and Barbuda	Antigua and Barbuda	AG
8	ARB	Arab World	Arab World	Arab World	1A
9	ARG	Argentina	Argentina	Argentine Republic	AR
10	ARM	Armenia	Armenia	Republic of Armenia	AM
11	ABW	Aruba	Aruba	Aruba	AW
				A 10 PA 1 P	

```
Scala

country.printSchema()

root
|-- CountryCode: string (nullable = true)
|-- ShortName: string (nullable = true)
|-- TableName: string (nullable = true)
|-- LongName: string (nullable = true)
|-- LongName: string (nullable = true)
|-- CurrencyUnit: string (nullable = true)
|-- CurrencyUnit: string (nullable = true)
|-- Region: string (nullable = true)
|-- Region: string (nullable = true)
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|-- NebCode: string (nullable = true)
|-- NationalAccountsBaseYear: string (nullable = true)
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|-- ShapticeValuation: string (nullable = true)
|-- CurrencyUnit: string (nullable = true)
|-- ShapticeValuation: string (
```





CountryName	_	CountryCode	IndicatorName	IndicatorCode
1 Arab World		ARB	Adolescent fertility rate (births per 1,000 women ages 15-19)	SP.ADO.TFRT
2 Arab World		ARB	Age dependency ratio (% of working-age population)	SP.POP.DPND
3 Arab World		ARB	Age dependency ratio, old (% of working-age population)	SP.POP.DPND.C
4 Arab World		ARB	Age dependency ratio, young (% of working-age population)	SP.POP.DPND.Y
5 Arab World		ARB	Arms exports (SIPRI trend indicator values)	MS.MIL.XPRT.KI
6 Arab World		ARB	Arms imports (SIPRI trend indicator values)	MS.MIL.MPRT.K
7 Arab World		ARB	Birth rate, crude (per 1,000 people)	SP.DYN.CBRT.IN
8 Arab World		ARB	CO2 emissions (kt)	EN.ATM.CO2E.K
9 Arab World		ARB	CO2 emissions (metric tons per capita)	EN.ATM.CO2E.P
10 Arab World		ARB	CO2 emissions from gaseous fuel consumption (% of total)	EN.ATM.CO2E.G
11				<b>)</b>

Cmd

## Create Temp View on Indicators Data

%scal

2 Indicators.createOrReplaceTempView("Indicators")

## What is the Gini Index?

The Gini index is a simple measure of the distribution of income across income percentiles in a population. A higher Gini index indicates greater inequality, with high income individuals receiving much larger percentages of the total income of the population.

GINI Index of China

\*\*sql

select Year, Value from Indicators where IndicatorCode = "SI.POV.GINI" and CountryCode = "CHN" order by Year asc;

\*\*(1) Spark Jobs

\*\*Job 11 View (Stages: 1/1)
Stage 11: 8/8 \*\*

\*\*Tight 11: 8/8 \*\*

\*\*Tight 12: 8/8 \*\*



