

Out[20]: country U.S.A. NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMIPRECIOUS STONES, PRE. METALS, CLAD WITH PRE. METAL AND ARTCLS THEREOF, IMIT. JEWLRY; COIN. Largest Exporter of India in 2010 In [21]: %sql SELECT country,commodity FROM export_ind WHERE year=2010 AND value=(SELECT MAX(value) FROM export_ind WHERE year=2010); * postgresql://postgres:***@localhost/Export_data 1 rows affected. country commodity NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMIPRECIOUS STONES, PRE METALS, CLAD WITH PRE METAL AND ARTCLS THEREOF; IMIT.JEWLRY, COIN. Most Valued Product India exported to USA the most in 2021 In [22]: %sql SELECT commodity FROM export ind WHERE year=2021 AND value=(SELECT MAX(value) FROM export ind WHERE year=2021); postgresql://postgres:***@localhost/Export_data 1 rows affected. Out[22]: commodity NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMIPRECIOUS STONES, PRE METALS, CLAD WITH PRE.METAL AND ARTCLS THEREOF; IMIT. JEWLRY; COIN. Import data of India In [23]: %sql SELECT * FROM import_ind LIMIT 5; * postgresql://postgres:***@localhost/Export_data 5 rows affected. Out[23]: hscode commodity value country year EDIBLE VEGETABLES AND CERTAIN ROOTS AND TUBERS. 9.14 AFGHANISTAN 2010 EDIBLE FRUIT AND NUTS; PEEL OR CITRUS FRUIT OR MELONS. 93.82 AFGHANISTAN 2010 9 COFFEE, TEA, MATE AND SPICES. 2.54 AFGHANISTAN 2010 12 OIL SEEDS AND OLEA. FRUITS; MISC. GRAINS, SEEDS AND FRUIT; INDUSTRIAL OR MEDICINAL PLANTS; STRAW AND FODDER. 0.32 AFGHANISTAN 2010 13 LAC; GUIMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS. 37.67 AFGHANISTAN 2010 **Number of Countries in dataset** In [25]: %sql SELECT COUNT(DISTINCT country) FROM import ind: * postgresql://postgres:***@localhost/Export_data 1 rows affected. Out[25]: count 243 India's Largest Importer in 2010 Vs 2021 In [29]: %sql SELECT country,commodity FROM import_ind WHERE year=2010 AND value=(SELECT MAX(value) FROM import_ind WHERE year=2010); * postgresql://postgres:***@localhost/Export_data 1 rows affected. Out[29]: country NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMIPRECIOUS STONES, PRE. METALS, CLAD WITH PRE. METAL AND ARTCLS
THEREOF; IMIT. JEWLRY; COIN. SWITZERLAND In [30]: %sql SELECT country,commodity FROM import_ind WHERE year=2021 AND value=(SELECT MAX(value) FROM import_ind WHERE year=2021); * postgresql://postgres:***@localhost/Export_data 1 rows affected. Out[30]: country IRAQ MINERAL FUELS, MINERAL OILS AND PRODUCTS OF THEIR DISTILLATION; BITUMINOUS SUBSTANCES; MINERAL WAXES. **Commodities India import** In [31]: %sql SELECT DISTINCT commodity FROM import_ind LIMIT 10; postgresql://postgres:***@localhost/Export_data 10 rows affected. Out[31]: AIRCRAFT, SPACECRAFT, AND PARTS THEREOF RUBBER AND ARTICLES THEREOF MISCELLANEOUS GOODS MEAT AND EDIBLE MEAT OFFAL PREPARED FEATHERS AND DOWN AND ARTICLES MADE OF FEATHERS OR OF DOWN; ARTIFICIAL FLOWERS; ARTICLES OF HUMAN HAIR. SHIPS, BOATS AND FLOATING STRUCTURES ARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS, MICA OR SIMILAR MATERIALS. MINERAL FUELS. MINERAL OILS AND PRODUCTS OF THEIR DISTILLATION: BITUMINOUS SUBSTANCES: MINERAL WAXES. COFFEE, TEA, MATE AND SPICES. OTHER VEGETABLE TEXTILE FIBRES; PAPER YARN AND WOVEN FABRICS OF PAPER YARN Total import in 2010 vs 2021 In [32]: %sql SELECT SUM(value) FROM import_ind WHERE year=2010; * postgresql://postgres:***@localhost/Export_data 1 rows affected. Out[32]: sum 369762 25 In [33]: %sql SELECT SUM(value) FROM import ind WHERE year=2021; * postgresql://postgres:***@localhost/Export_data 1 rows affected. sum Out[33]: 613045.41

Most Valued Commodity India imported the most from USA in 2010 Vs 2021 In [34]: %sql SELECT commodity FROM import_ind WHERE year=2010 AND value=(SELECT MAX(value) FROM import_ind WHERE year=2010); * postgresql://postgres:***@localhost/Export_data 1 rows affected. Out[34]: commodity NATURAL OR CULTURED PEARLS, PRECIOUS OR SEMIPRECIOUS STONES, PRE METALS, CLAD WITH PRE METAL AND ARTCLS THEREOF; IMIT. JEWLRY; COIN. In [35]: %sql SELECT commodity FROM import_ind WHERE year=2021 AND value=(SELECT MAX(value) FROM import_ind WHERE year=2021); * postgresql://postgres:***@localhost/Export_data 1 rows affected. Out[35]: commodity MINERAL FUELS, MINERAL OILS AND PRODUCTS OF THEIR DISTILLATION; BITUMINOUS SUBSTANCES; MINERAL WAXES. India's total import from USA in 2021 Vs 2010 In [37]: %sql SELECT SUM(value) FROM import_ind WHERE year=2021 AND (country='U S A'); * postgresql://postgres:***@localhost/Export_data 1 rows affected. Out[37]: 43313.75 In [38]: %sql SELECT SUM(value) FROM import_ind WHERE year=2010 AND (country='U S A'); * postgresql://postgres:***@localhost/Export_data 1 rows affected. Out[38]: sum 20050.41

END