**International Debt Analysis**

A. KPI’s

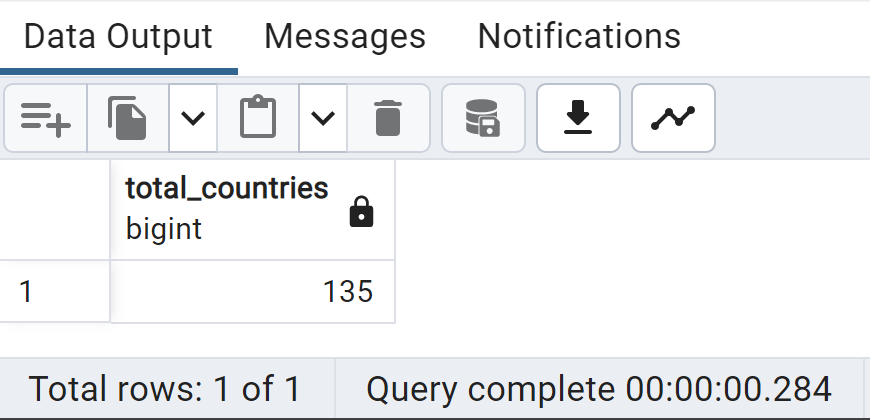
**1. Number of Distinct Countries:**

SELECT

COUNT(DISTINCT country\_name) AS Total\_Countries

FROM

ids;



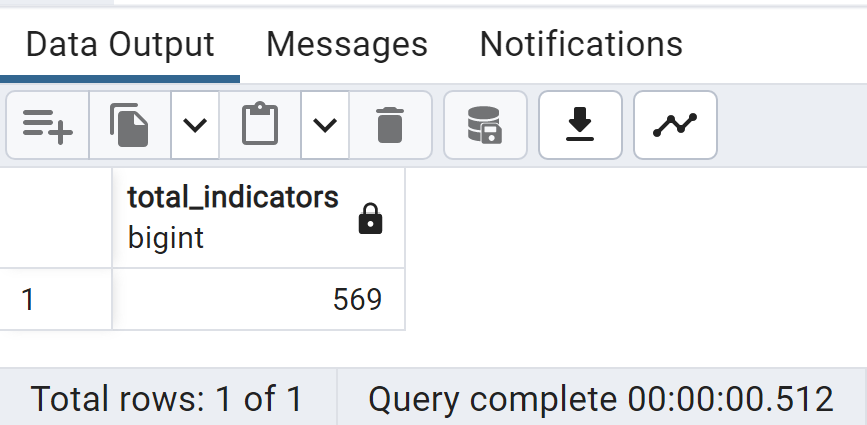
**2. Number of Distinct Debt indicators:**

SELECT

COUNT(DISTINCT series\_name) AS total\_indicators

FROM

Ids;

****

**3.** **Total amount of Debt owed by countries for 2022**

SELECT

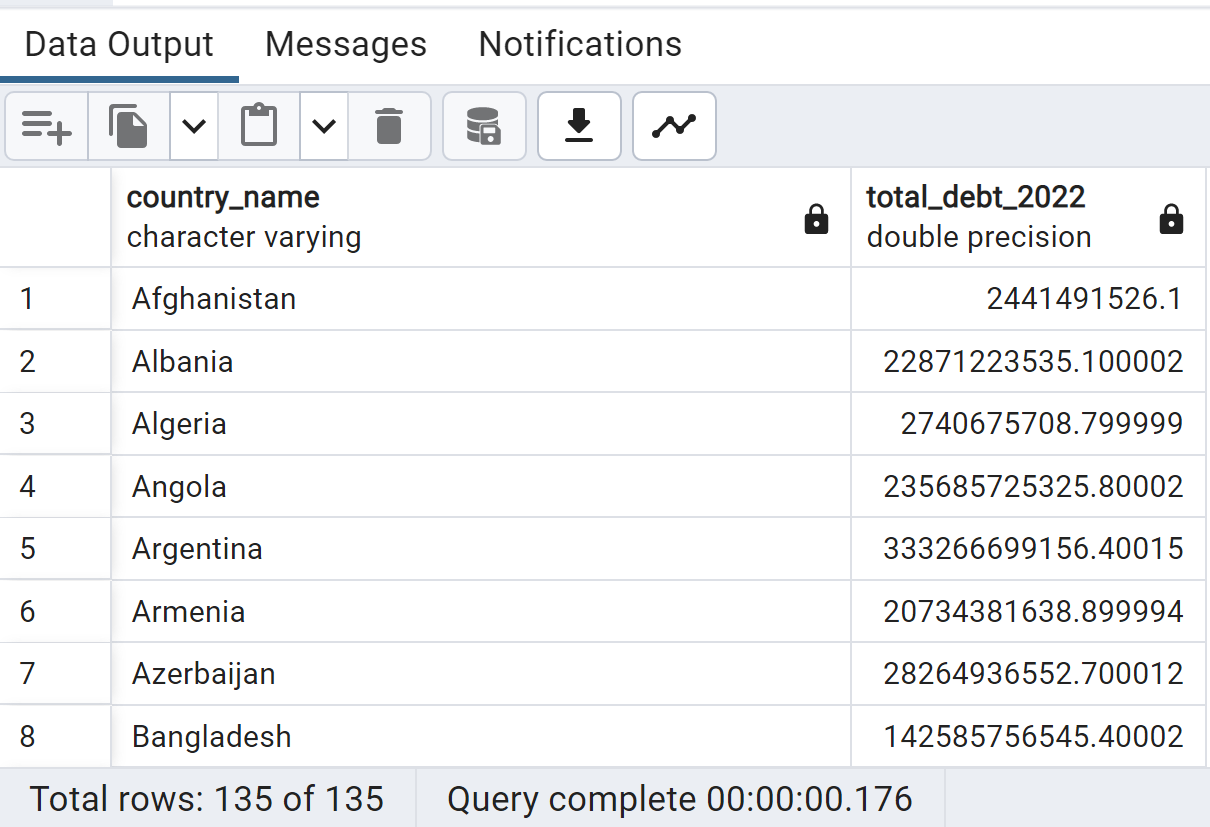
country\_name, SUM(\_2022) AS Total\_Debt\_2022

FROM

ids

GROUP BY 1

ORDER BY 1;



**4.** **Country with highest Total Debt in 2022**

SELECT

country\_name, SUM(\_2022) AS Total\_Debt\_2022

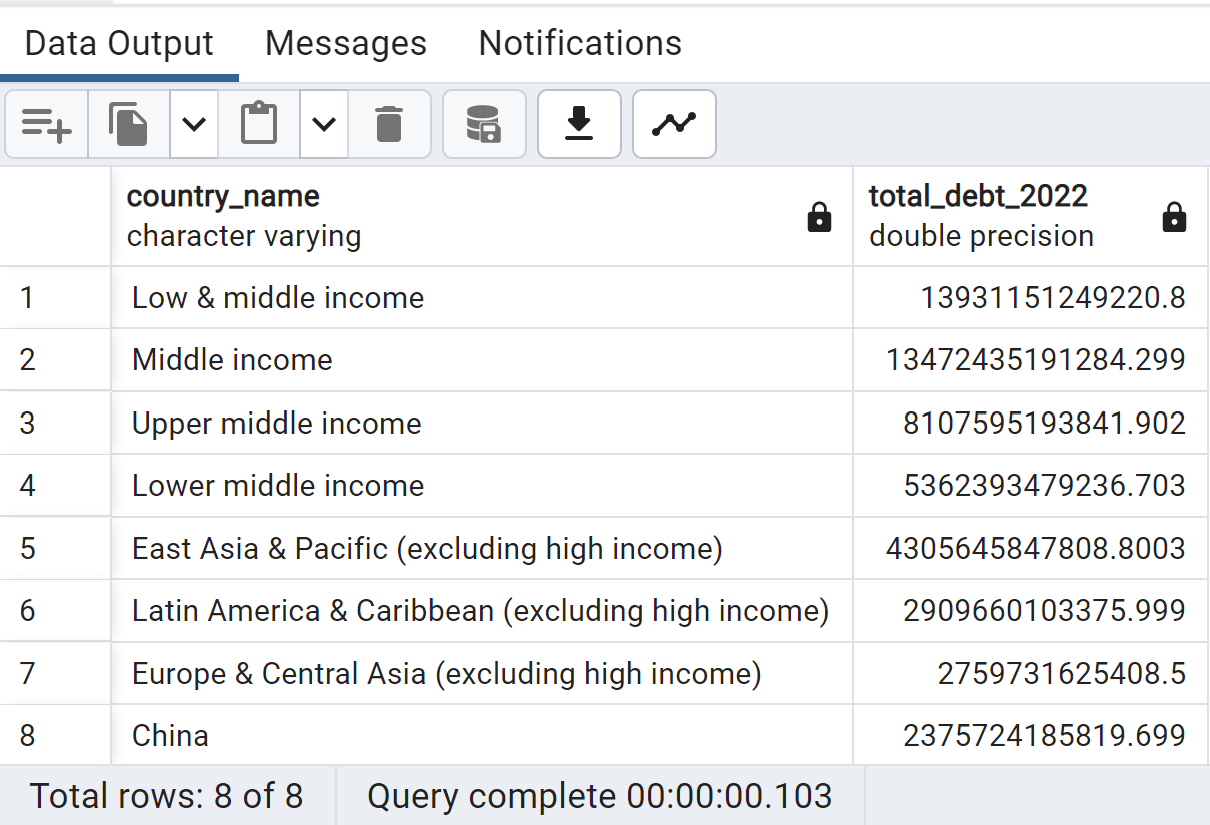
FROM

ids

GROUP BY 1

ORDER BY 2 DESC

LIMIT 8;



**5.** **Average debt across all indicators for 2022**

SELECT

series\_code, ROUND((AVG(\_2022))::numeric, 2) AS Average\_Debt

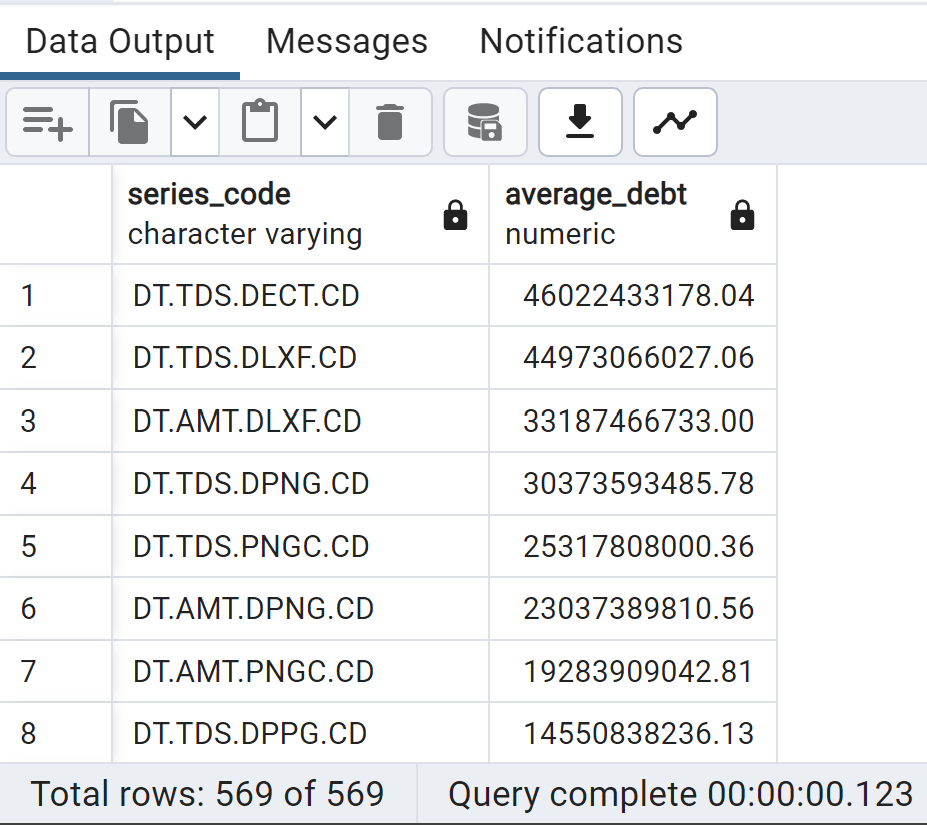
FROM

ids

GROUP BY 1

ORDER BY 2 DESC

;



B. Country with the Highest Debt Increase from 2021 to 2022

SELECT

Country\_Name, (\_2022 - \_2021) AS debt\_increase

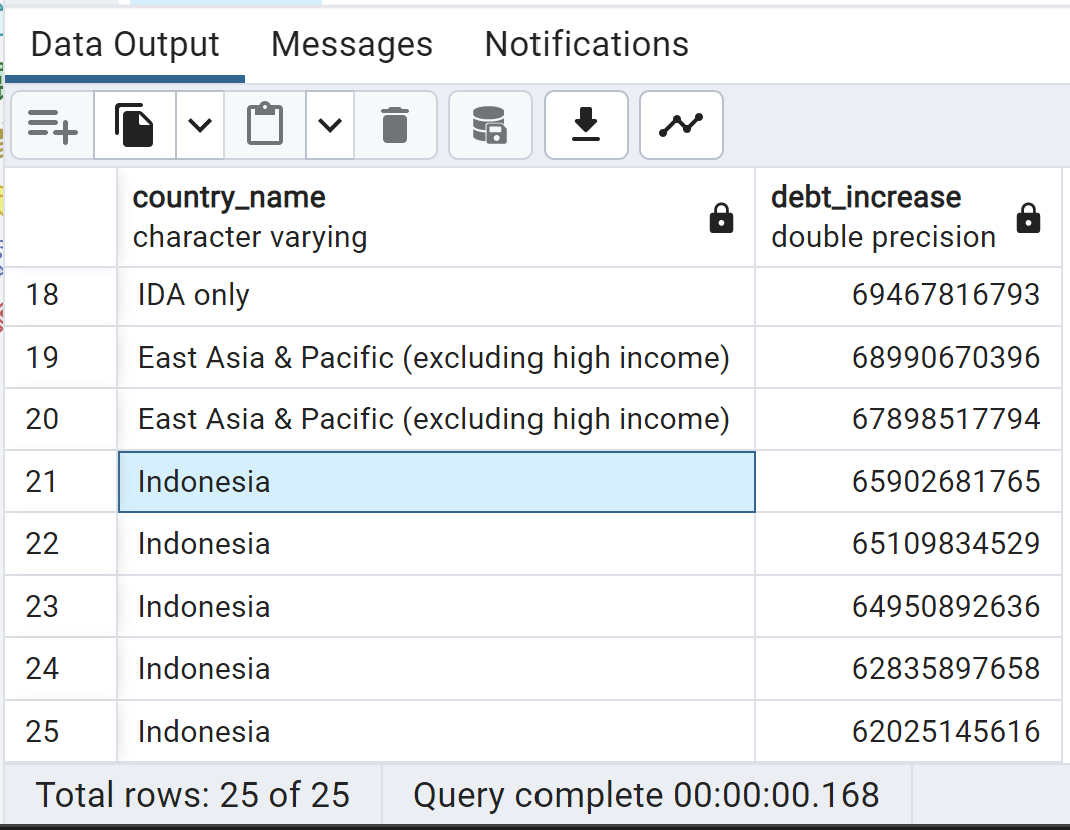
FROM

ids

ORDER BY

debt\_increase DESC

LIMIT 25;



C. Country with the Highest Accumulated Debt Over All Years(2006-2022)

SELECT Country\_Name,

(\_2006 + \_2007 + \_2008 + \_2009 + \_2010 + \_2011 + \_2012 +

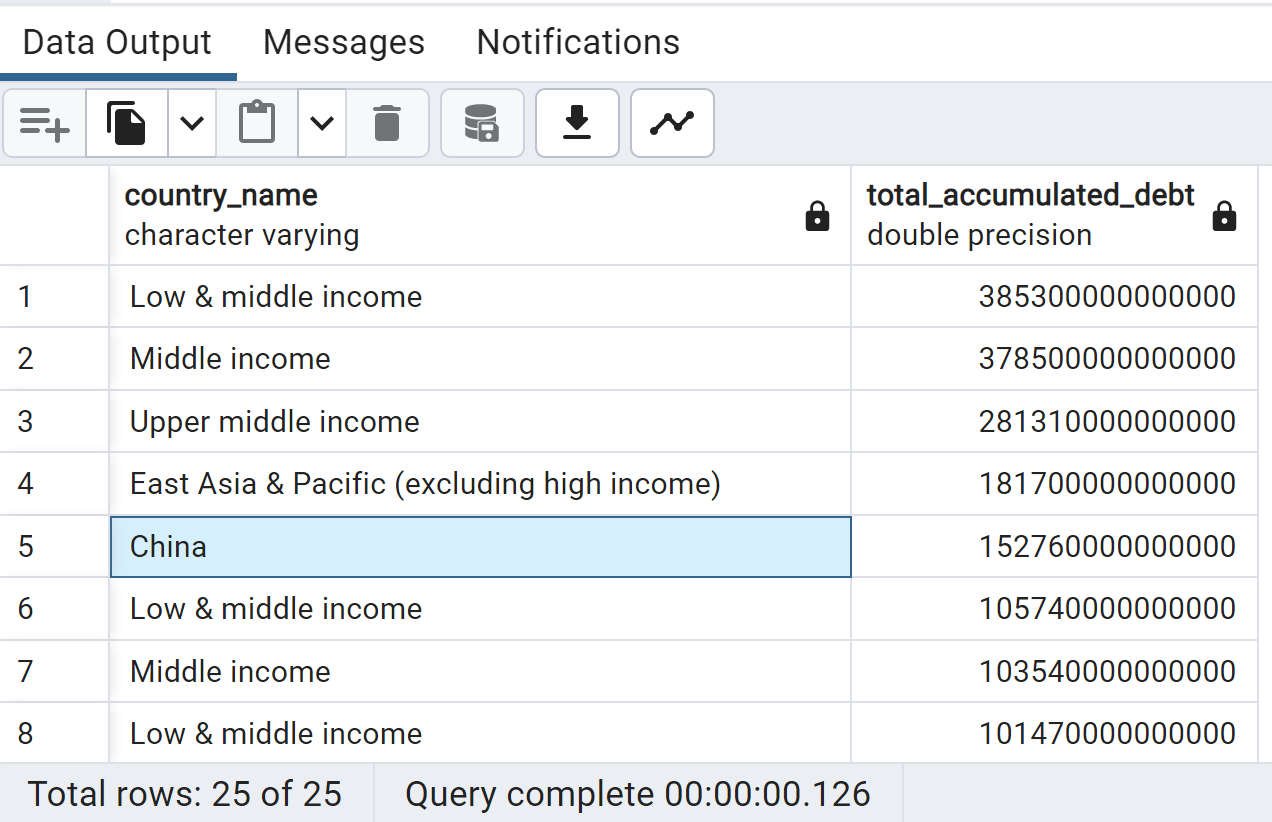
\_2013 + \_2014 + \_2015 + \_2016 + \_2017 + \_2018 + \_2019 +

\_2020 + \_2021 + \_2022 ) AS total\_accumulated\_debt

FROM ids

ORDER BY total\_accumulated\_debt DESC

LIMIT 25;



D. Debt Change Percentage between 2021 and 2022 for Each Country

SELECT

Country\_Name,

ROUND(((\_2022 - \_2021) / \_2021 \* 100)::numeric, 2) AS debt\_change\_percentage

FROM

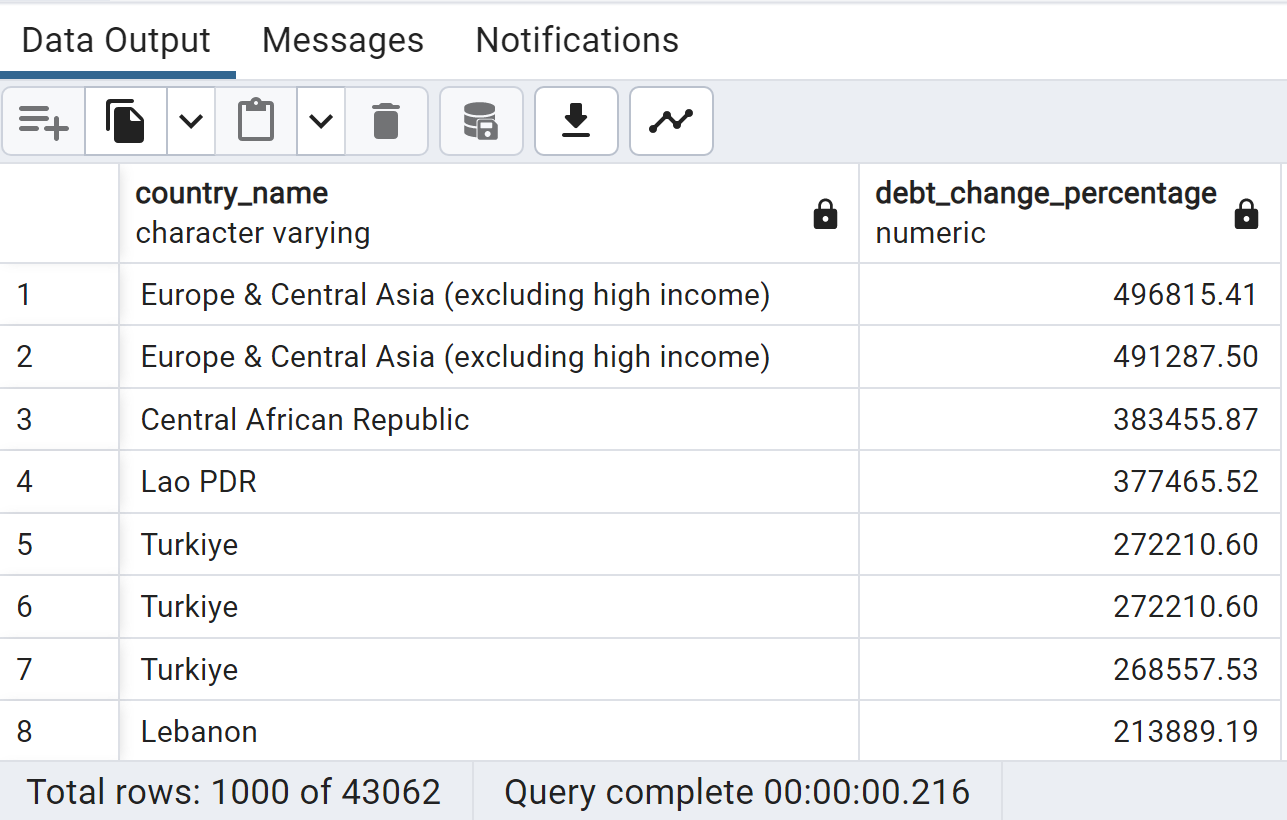
ids

WHERE

\_2021 != 0

ORDER BY

debt\_change\_percentage DESC;



E.