

**گزارشکار تمرین دوم آزمایشگاه پایگاه داده**

**استاد: آرش یوسفی**

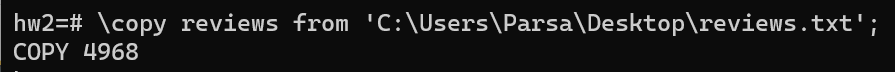
**گروه 1**

**تمرین‌ تحقیقی:**

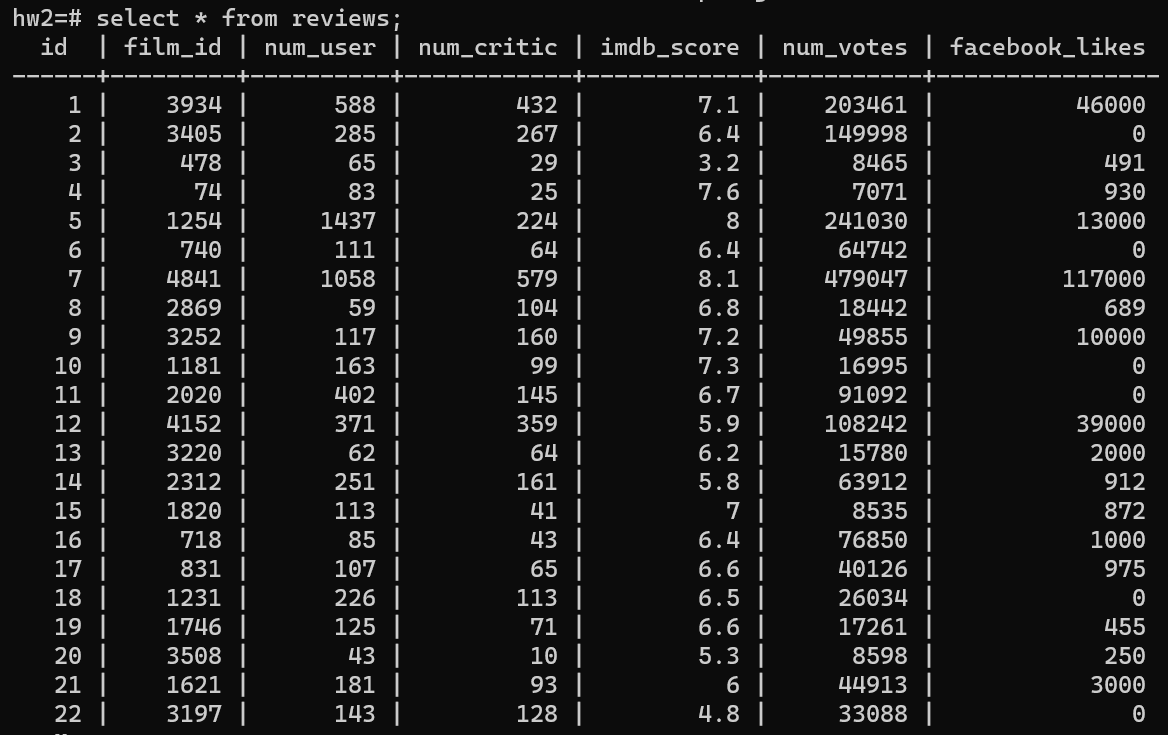
برای import کردن فایل‌ها از طریق psql، می‌توان از دستور زیر استفاده کرد:

\copy <TableName> from ‘<TableAddress>’;

طبق تصویر زیر، با ساختن یک دیتابیس جدید به نام “hw2” و ساختن جدول‌ها، با وارد کردن این دستور در psql، می‌بینیم که فایل نمونه “reviews.txt” با موفقیت تمامی سطرهای آن import شده است.

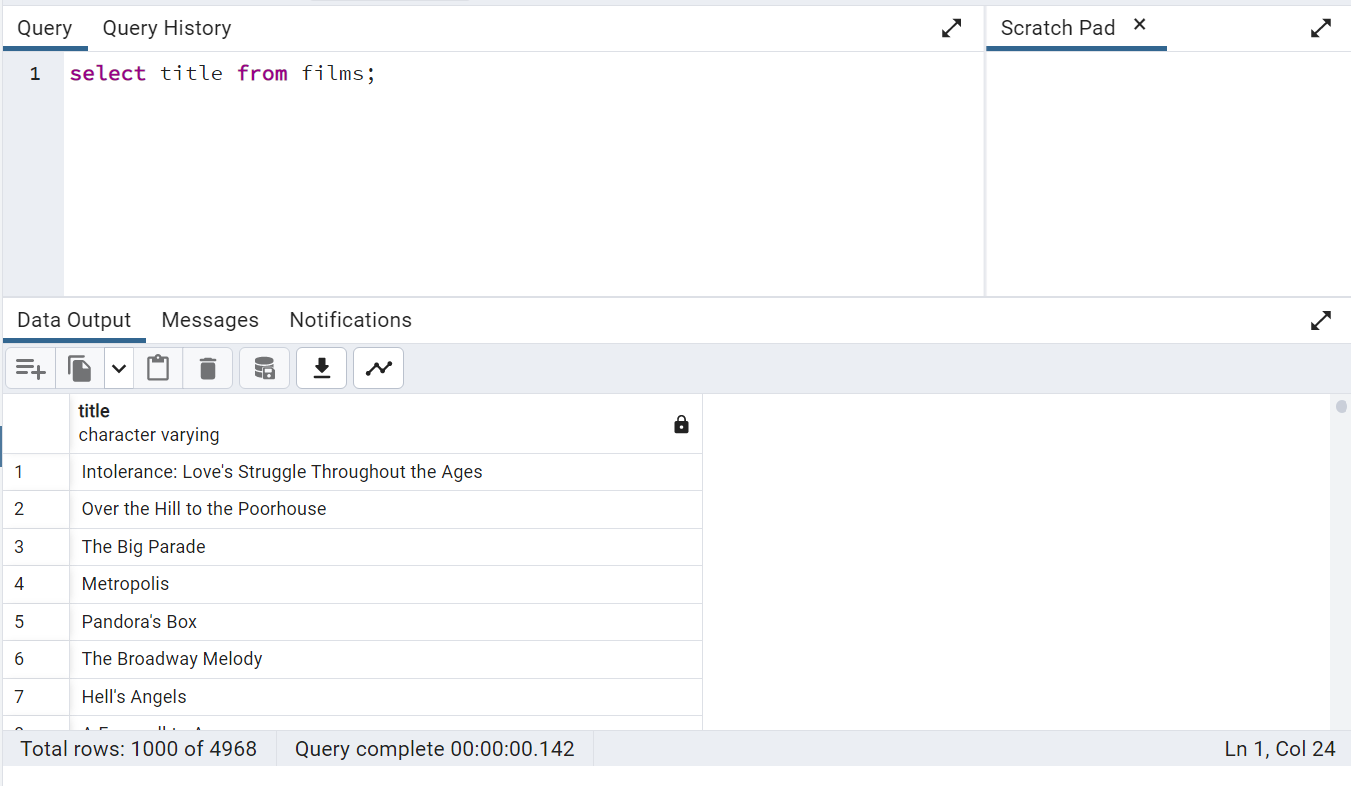


و با زدن query زیر از import شدن فایل اطمینان حاصل می‌کنیم:

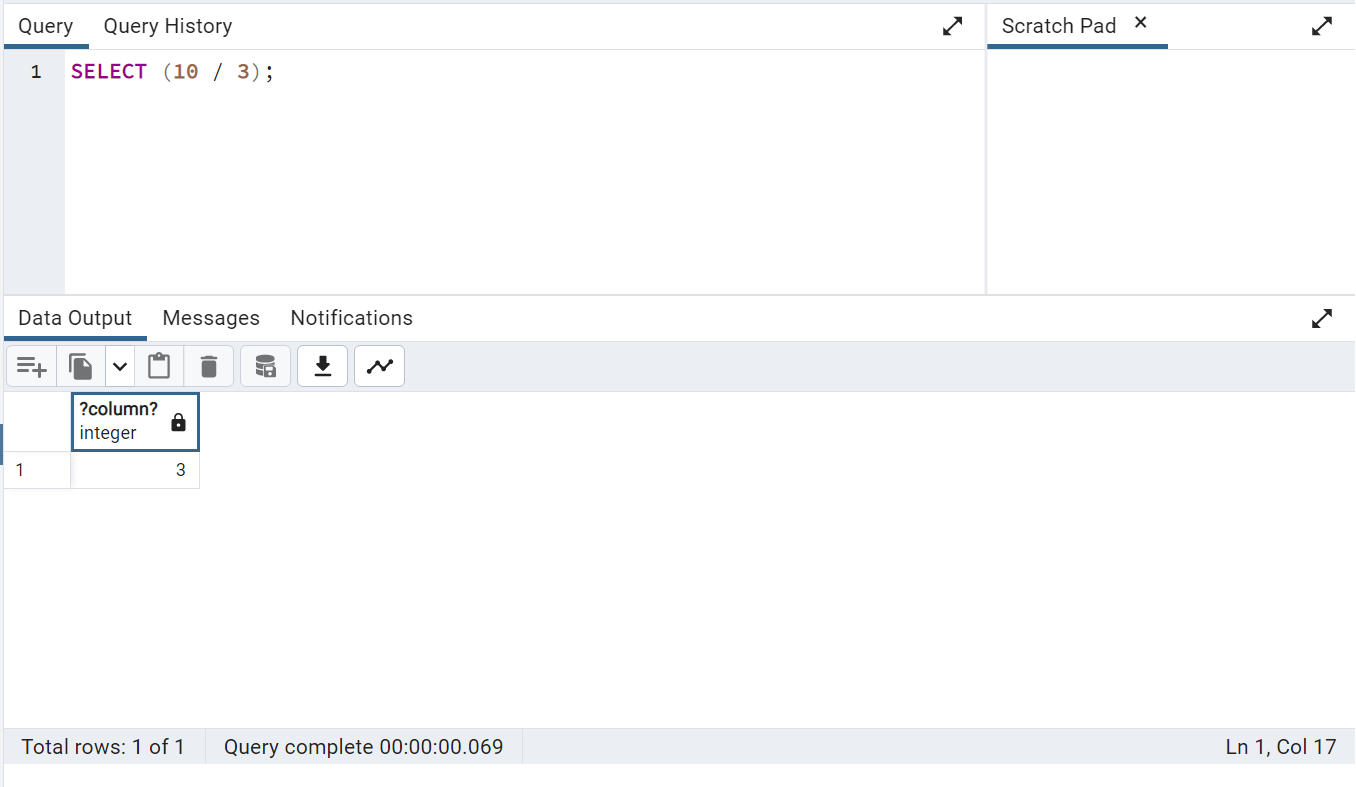


**تمرین‌های SQL Query:**

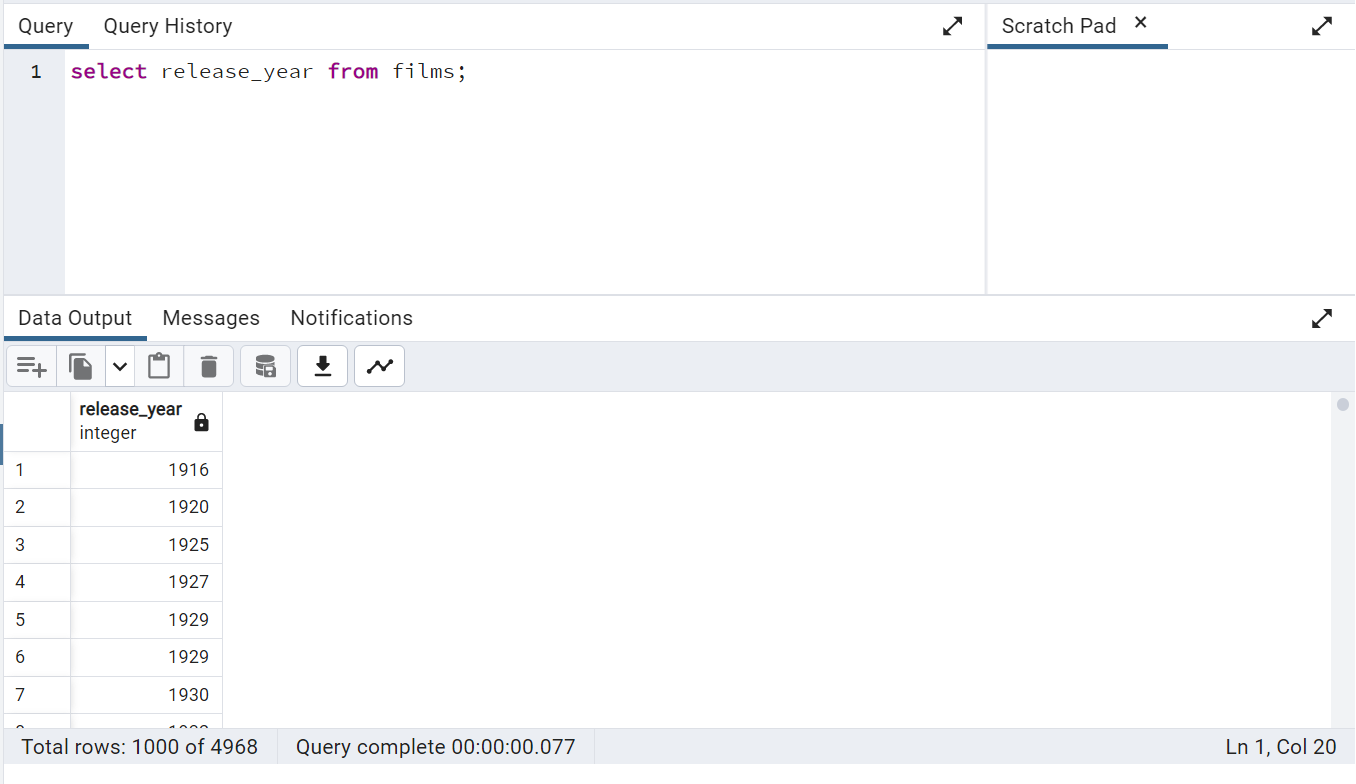
**سوال 1)**

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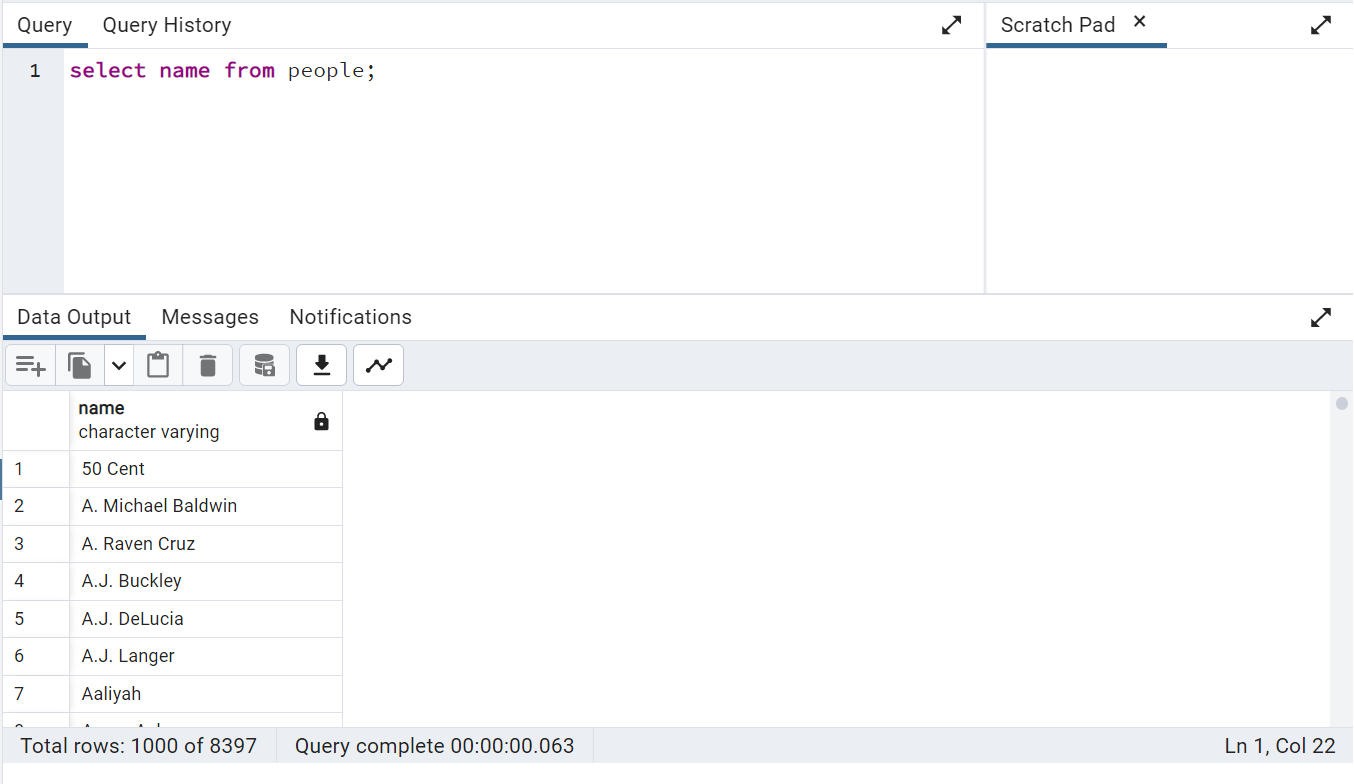
**سوال 2)** حاصل گرد شده‌ی تقسیم عدد 10 بر 3 را خروجی می‌دهد.

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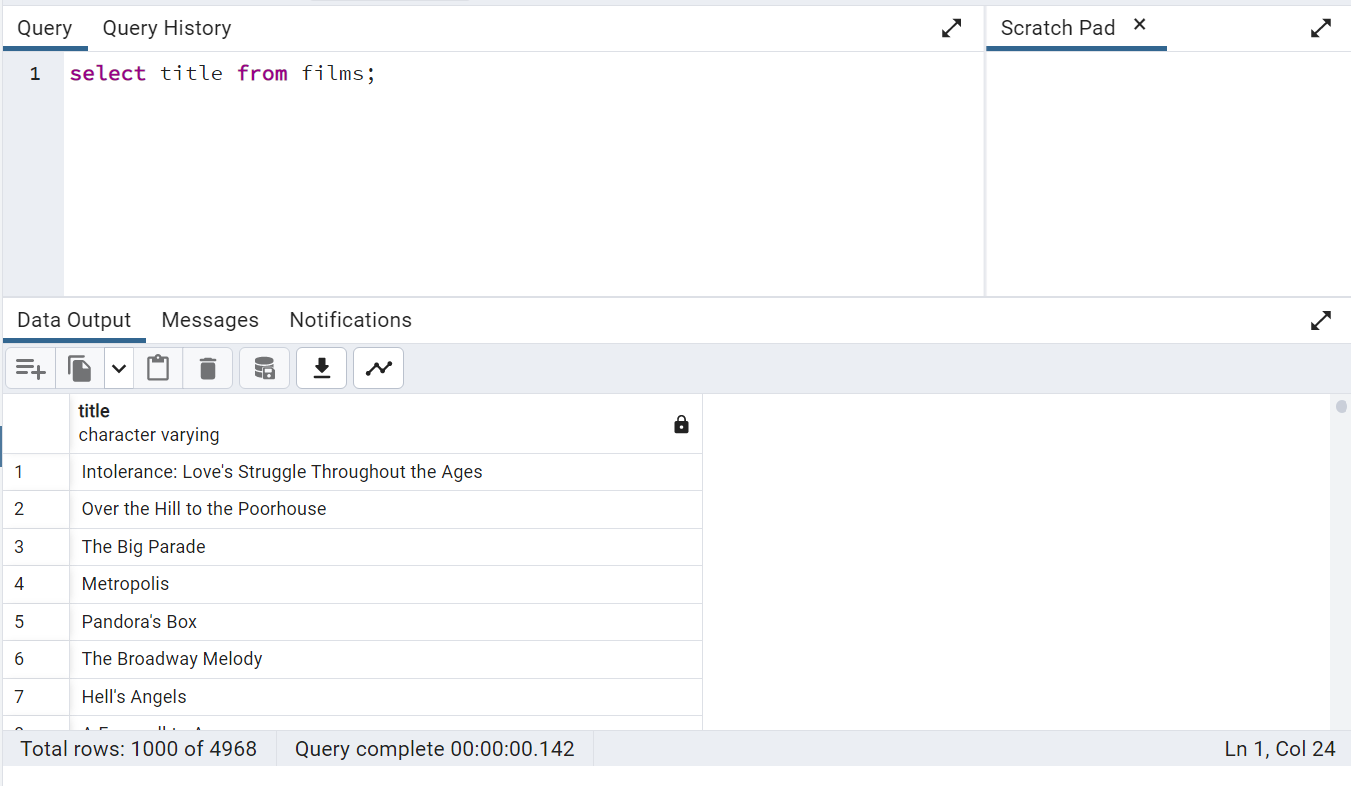
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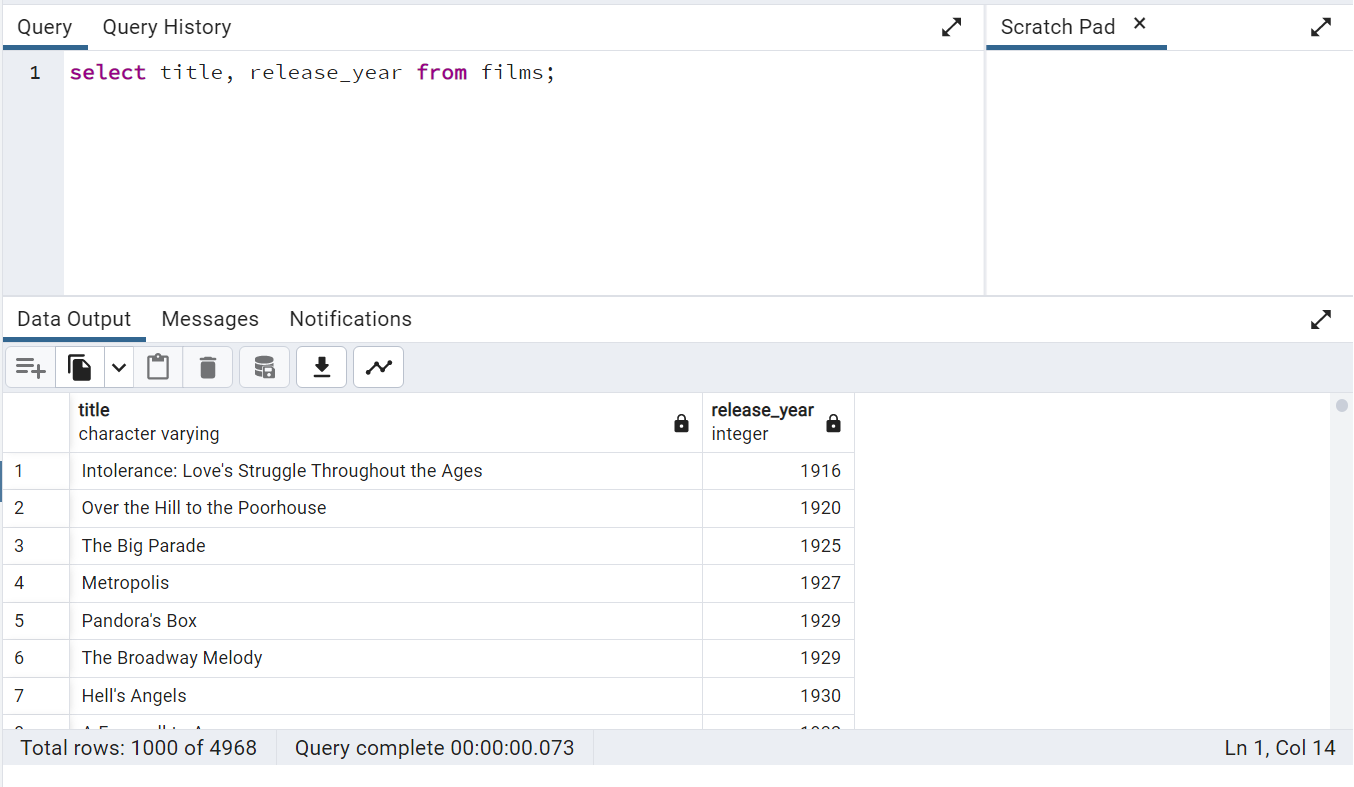
**سوال 4)**

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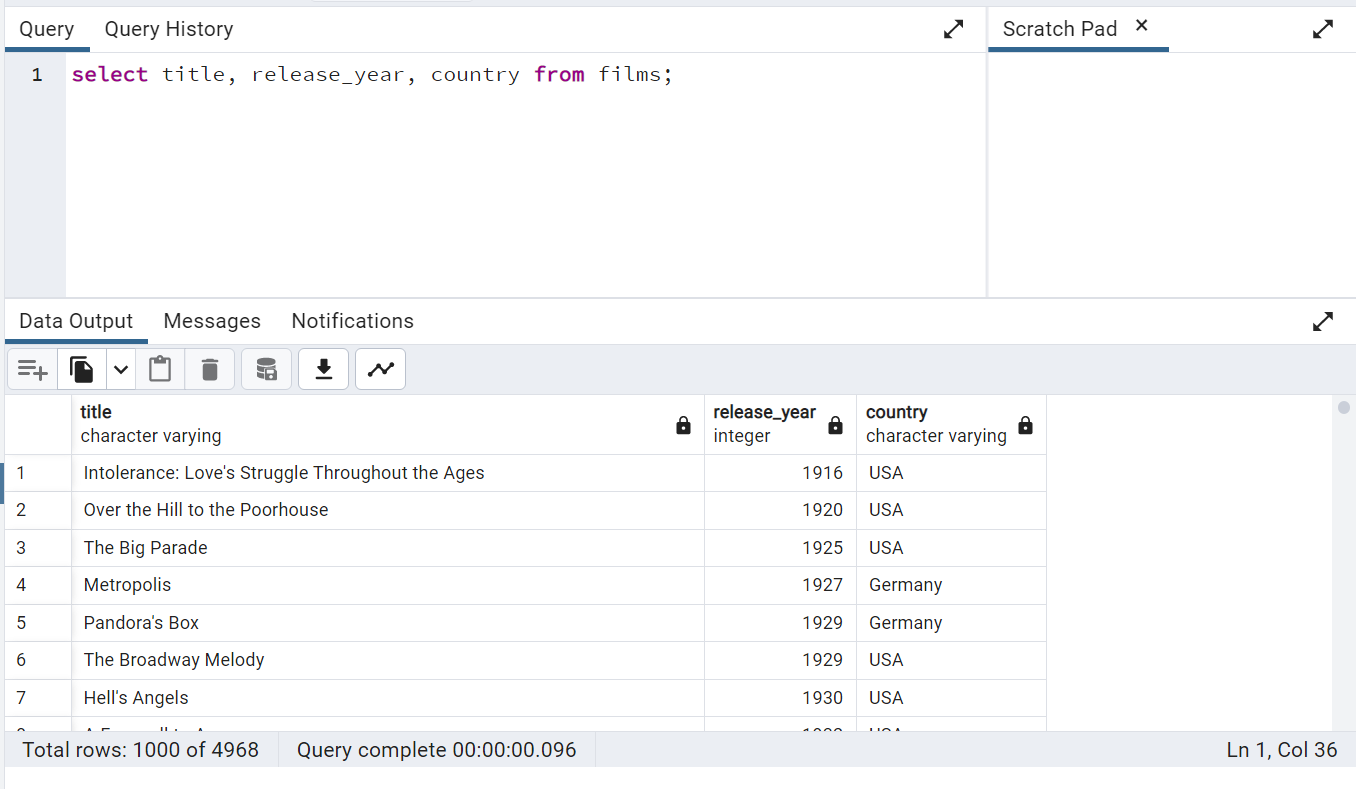
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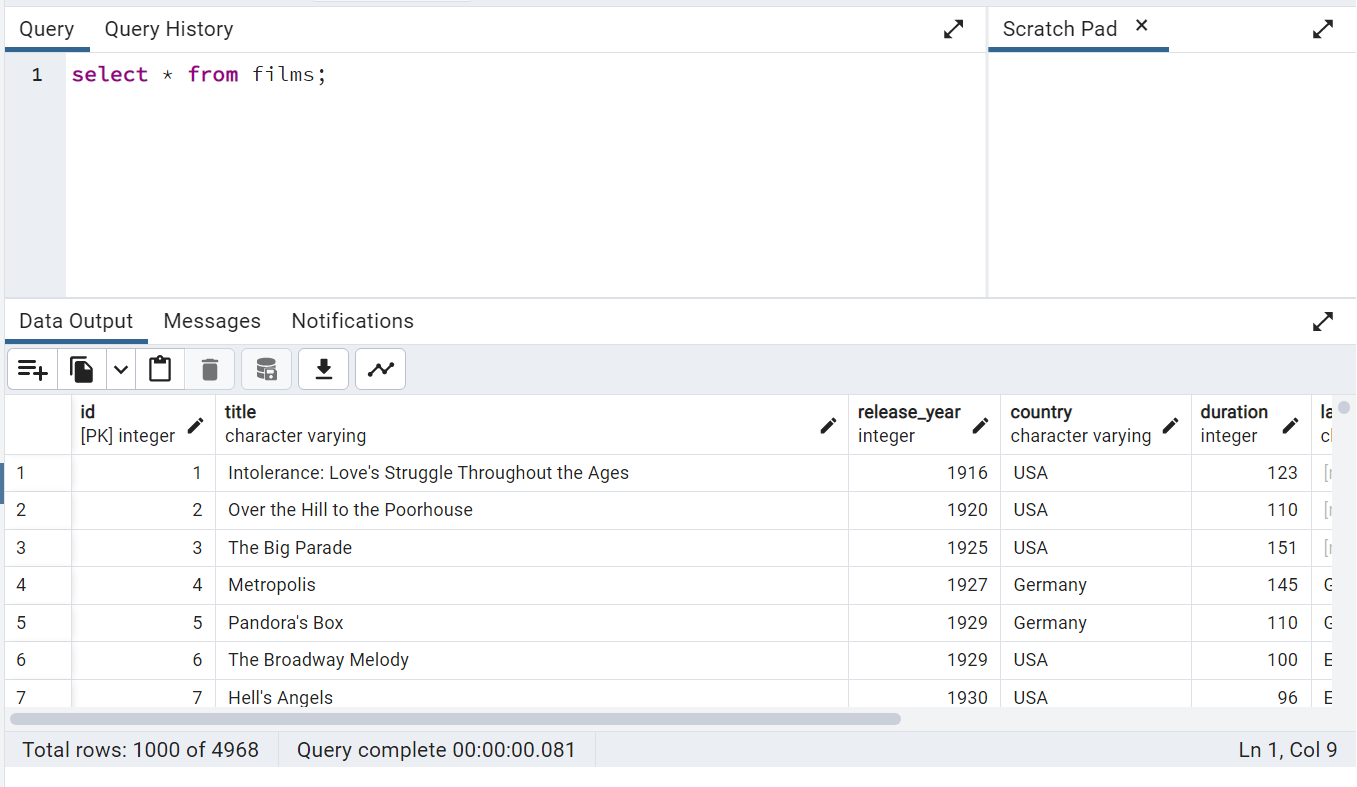
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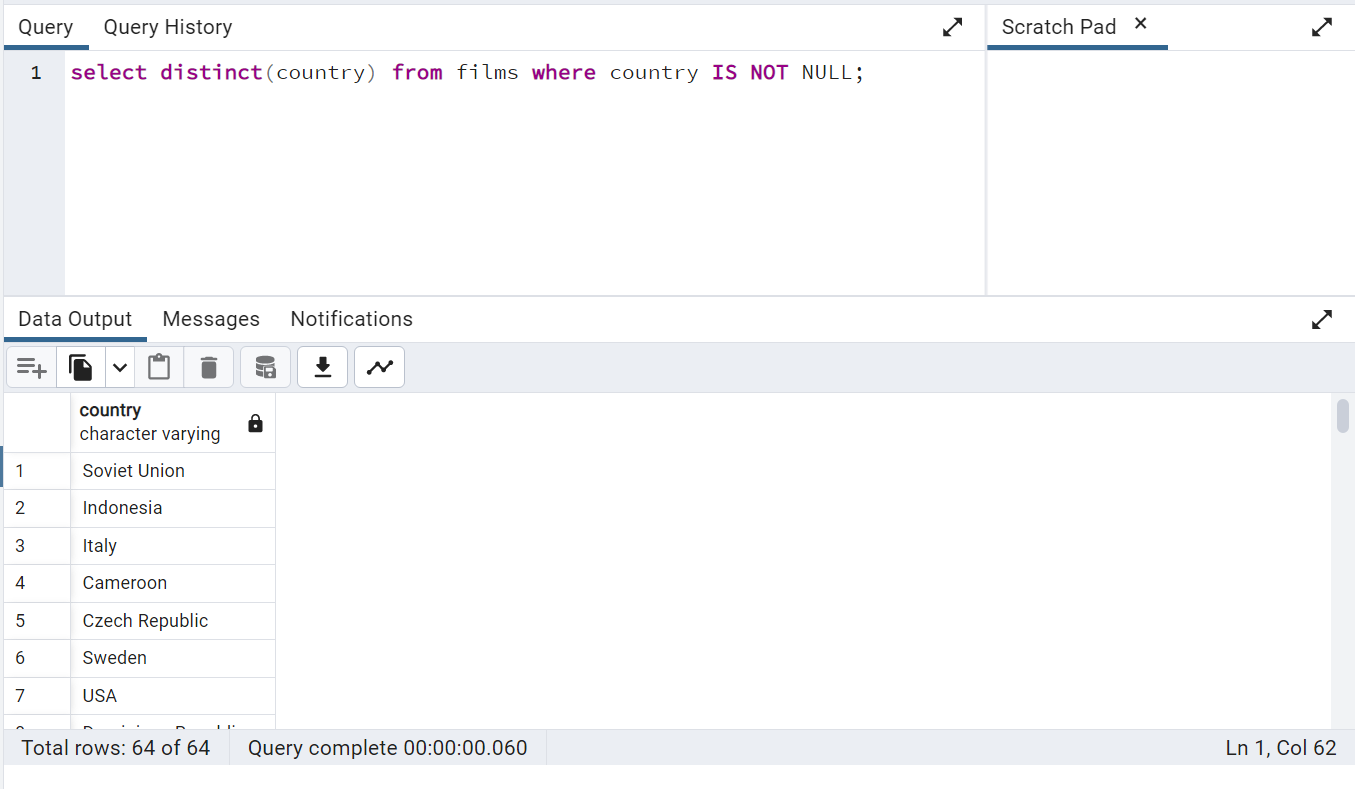
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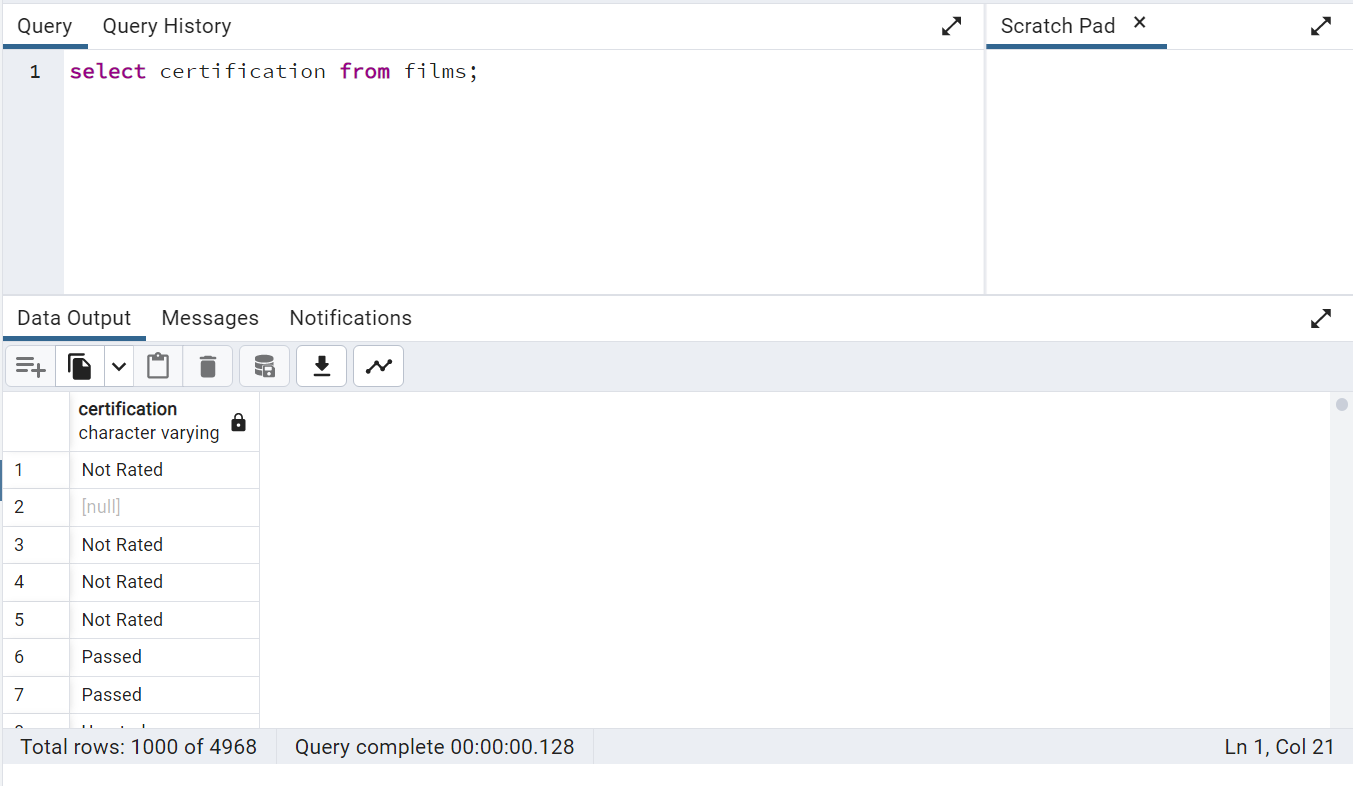
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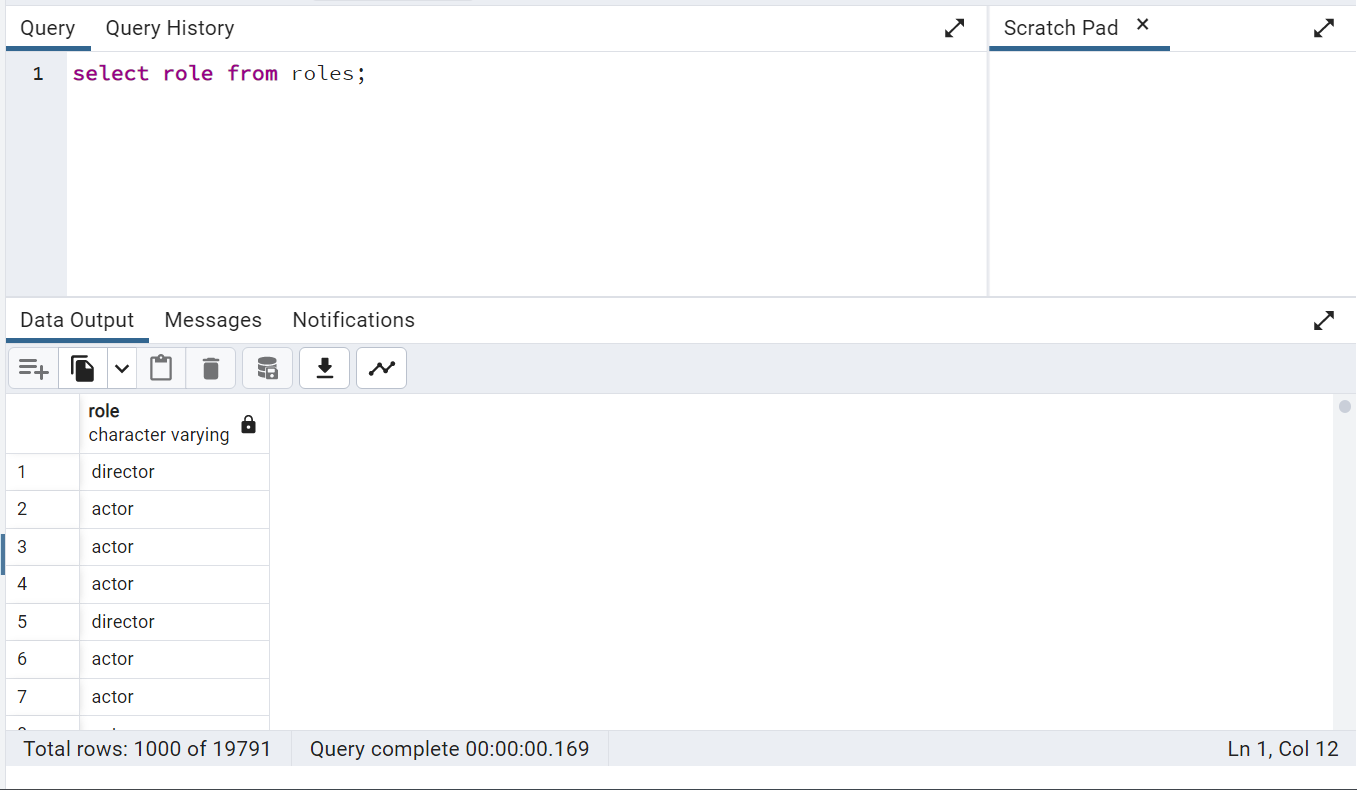
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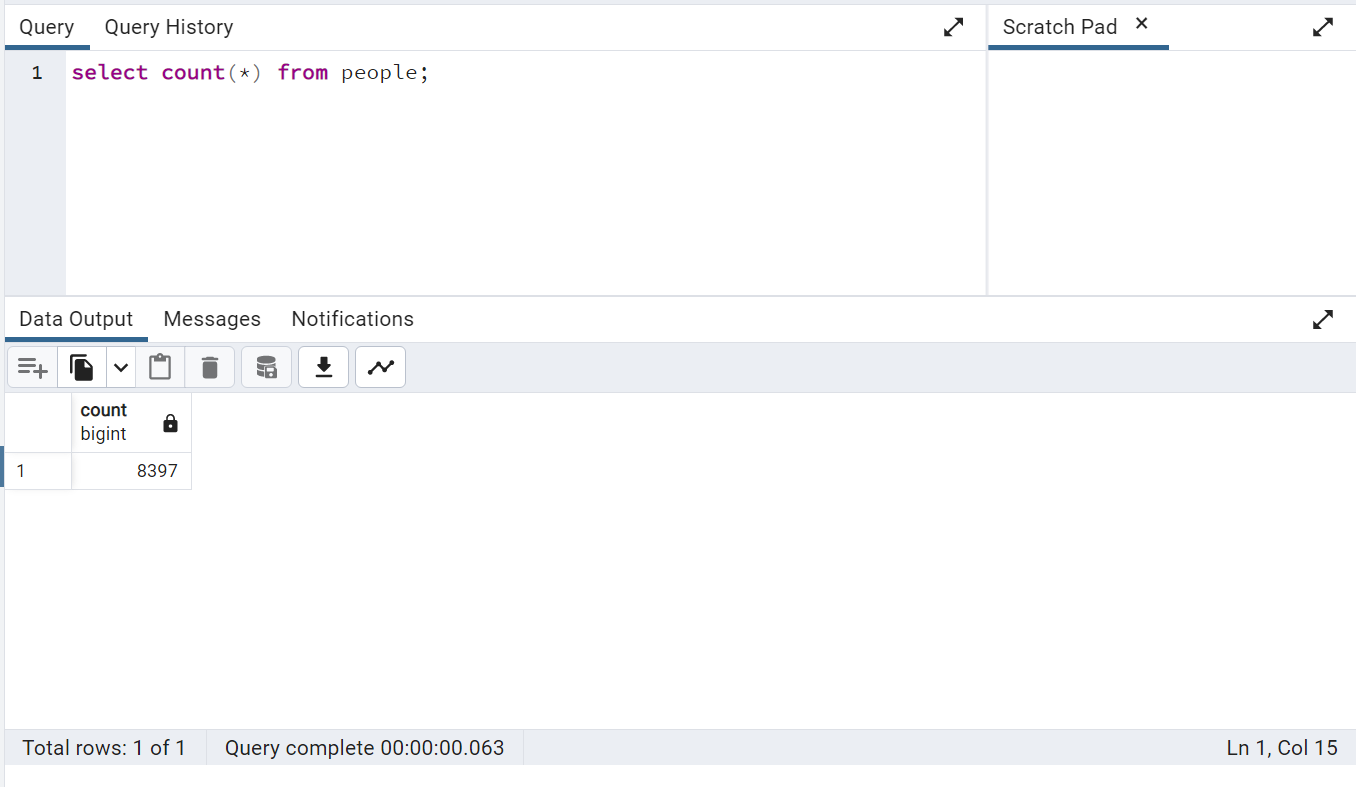
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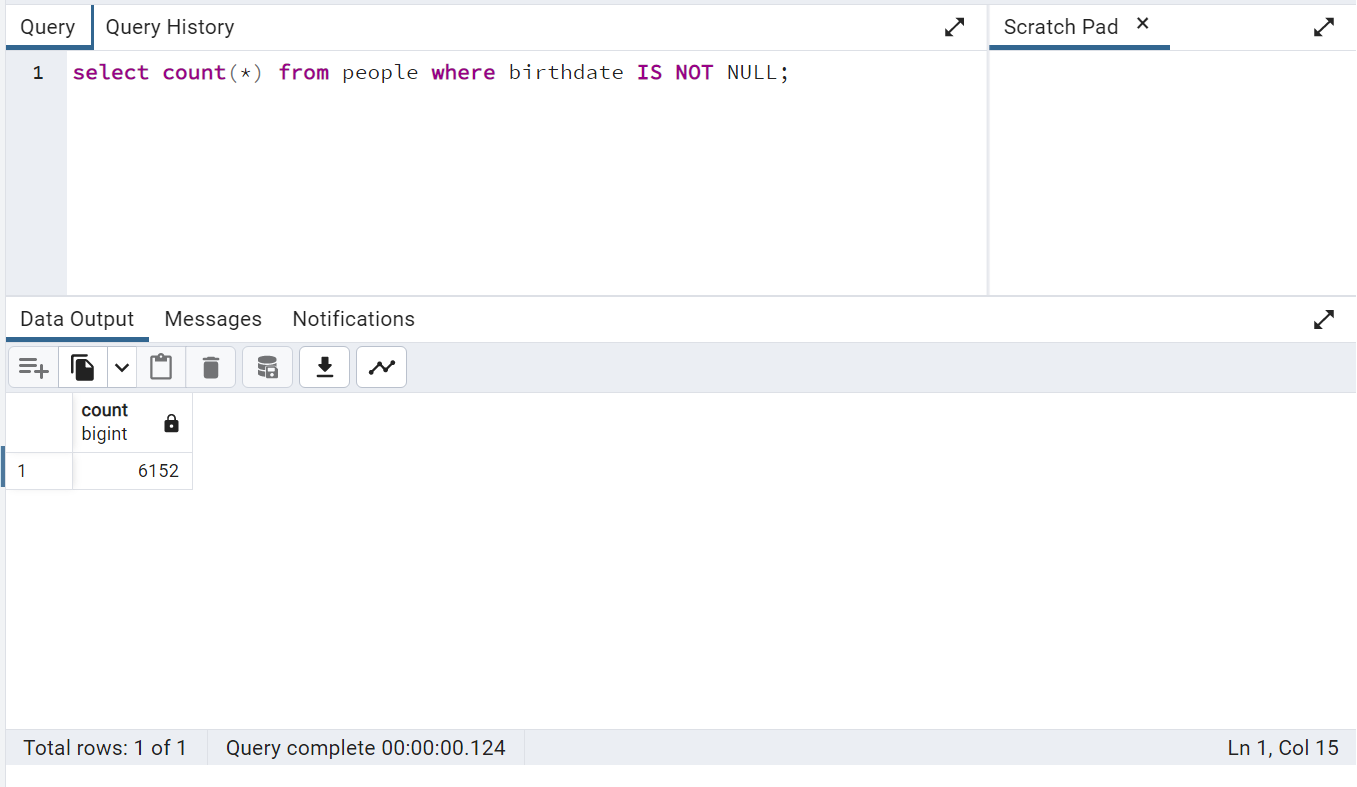
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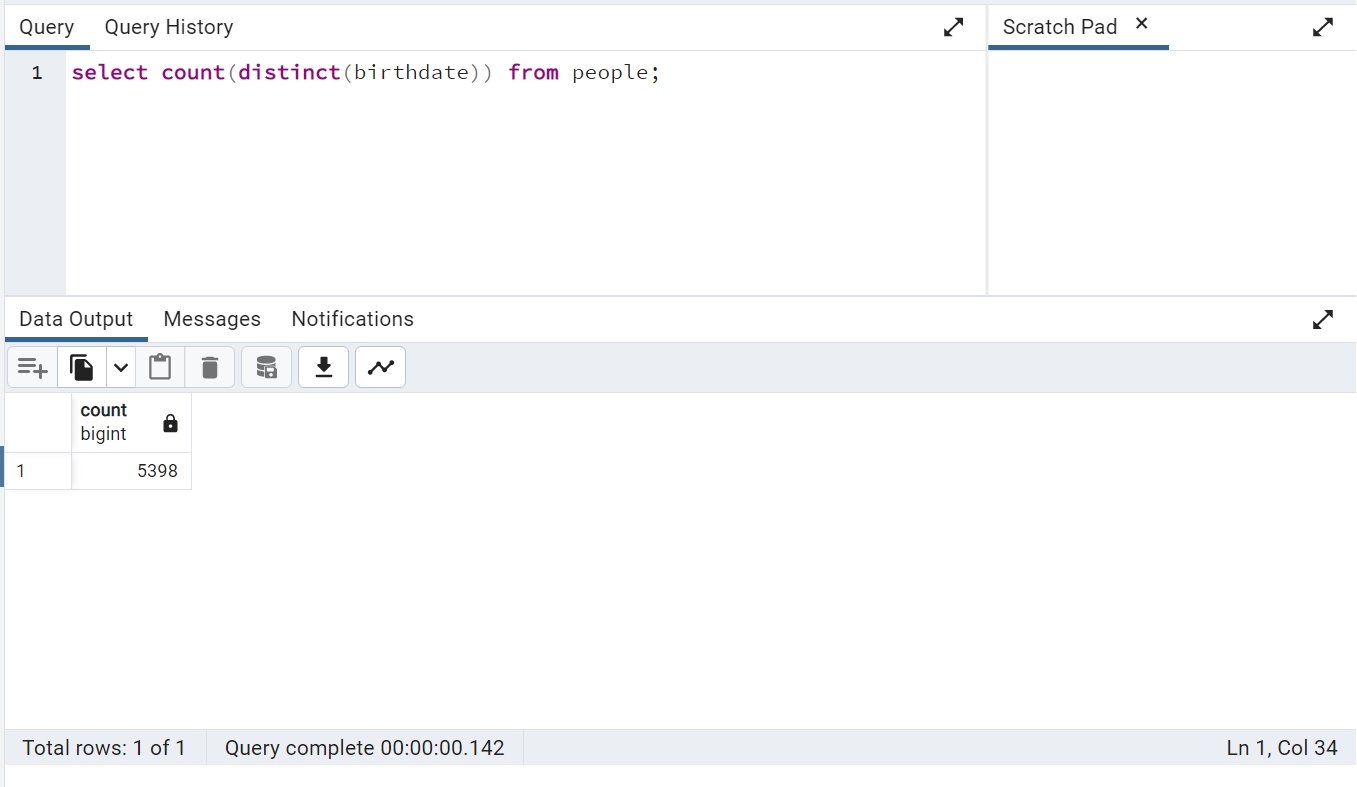
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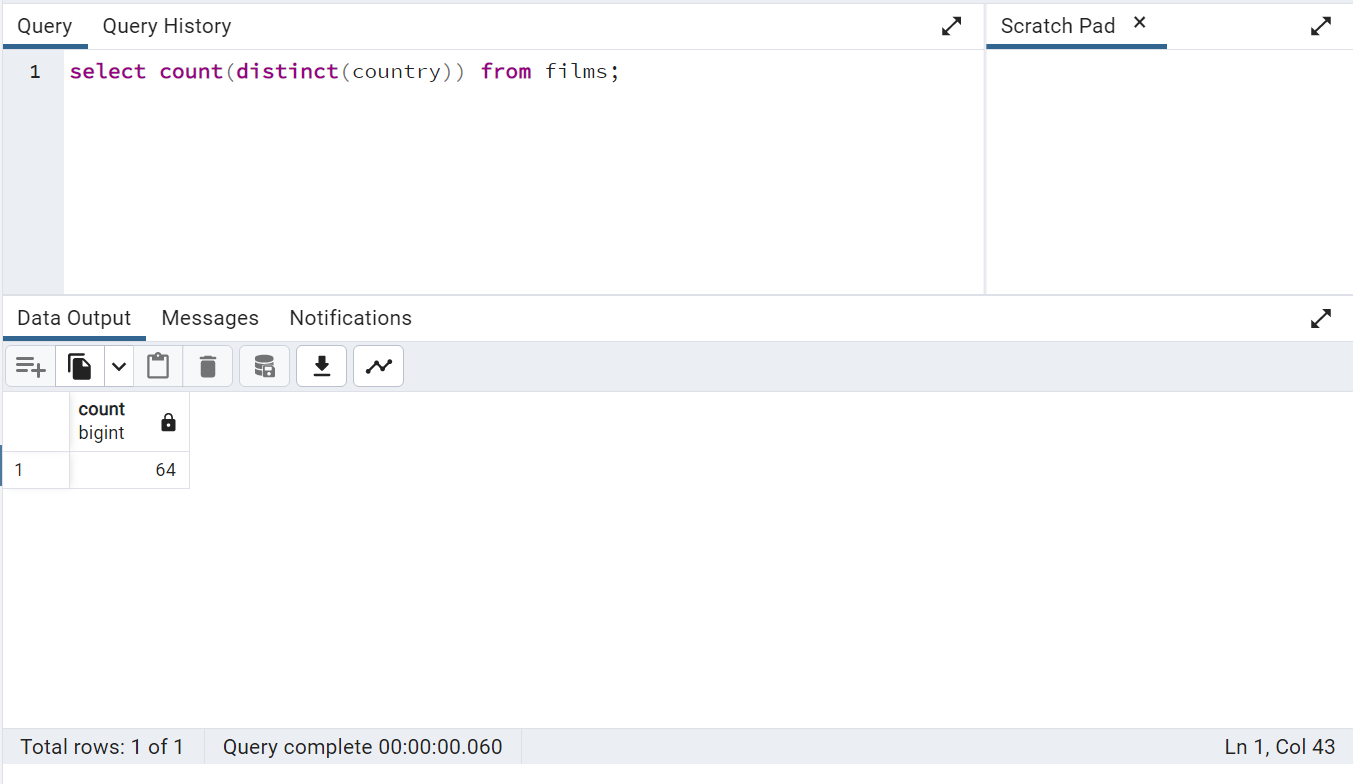
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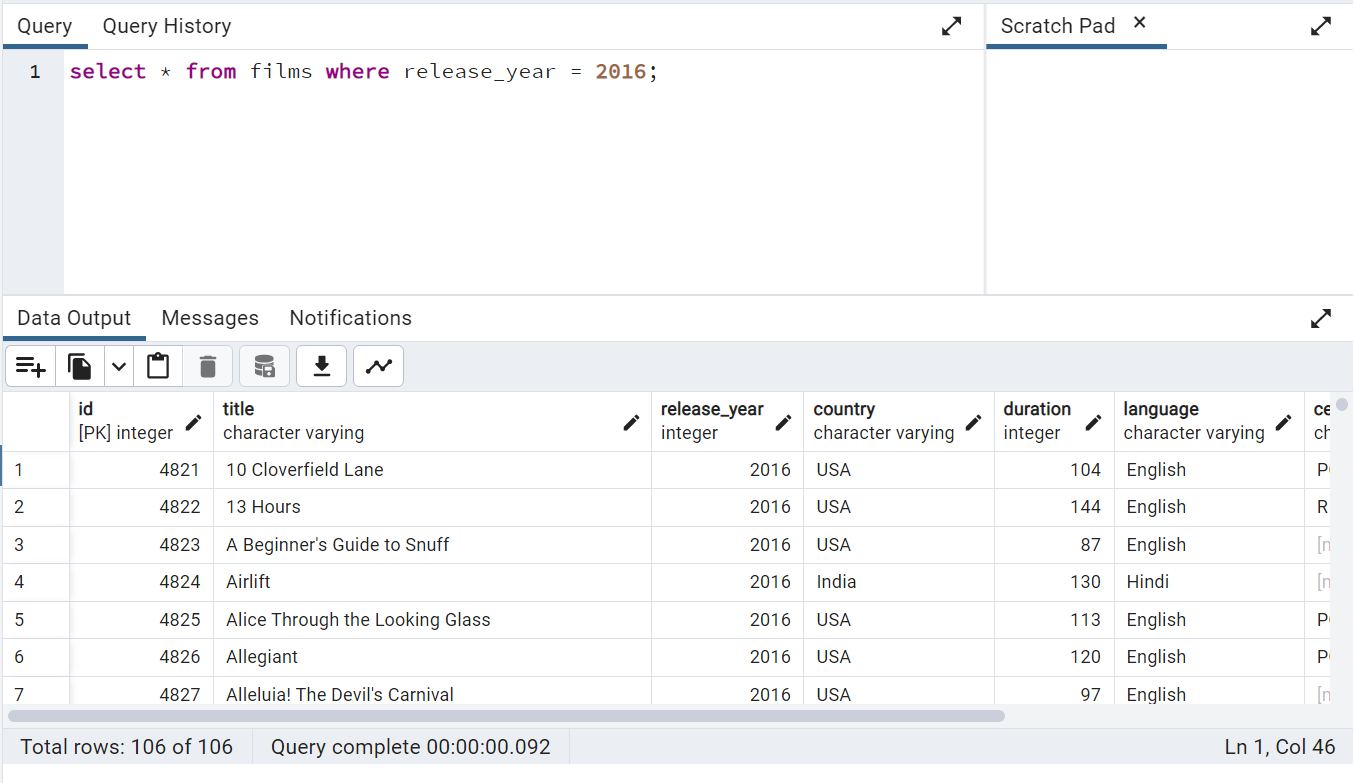
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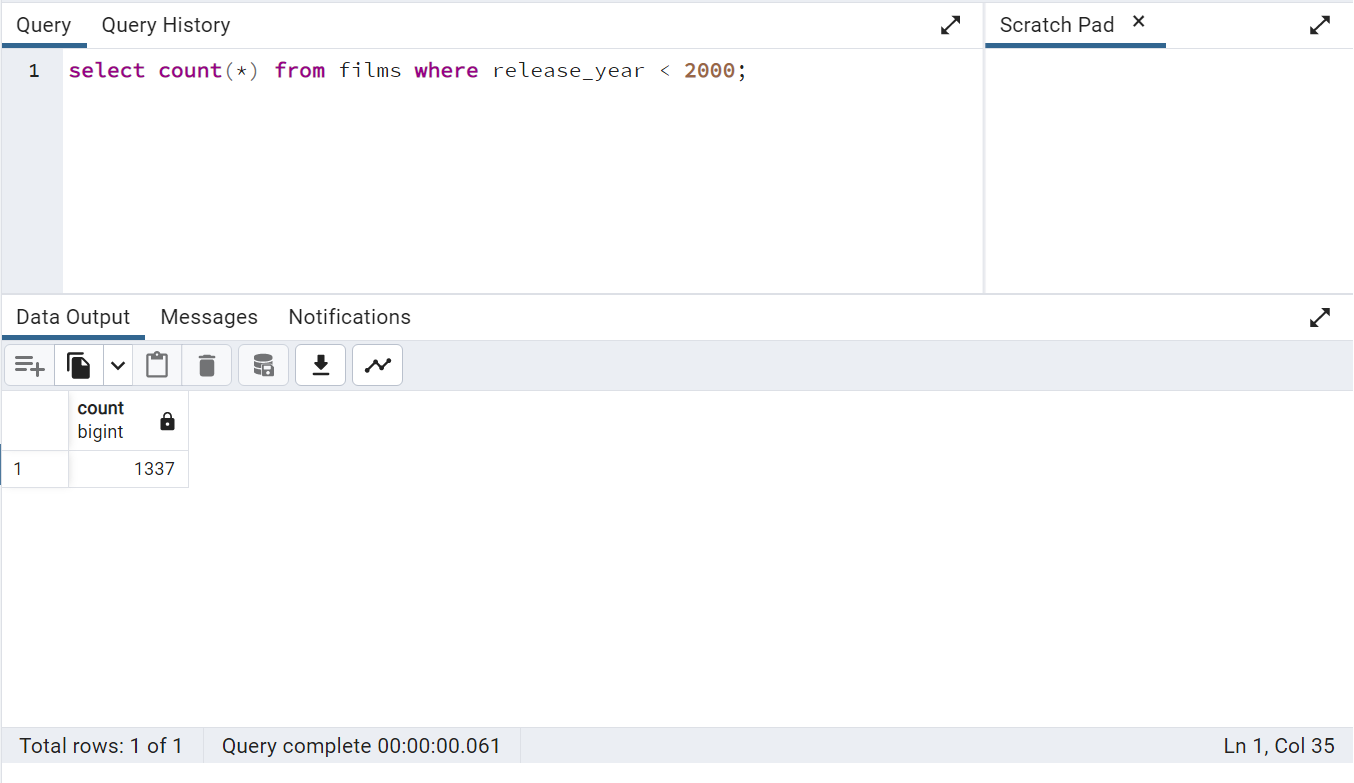
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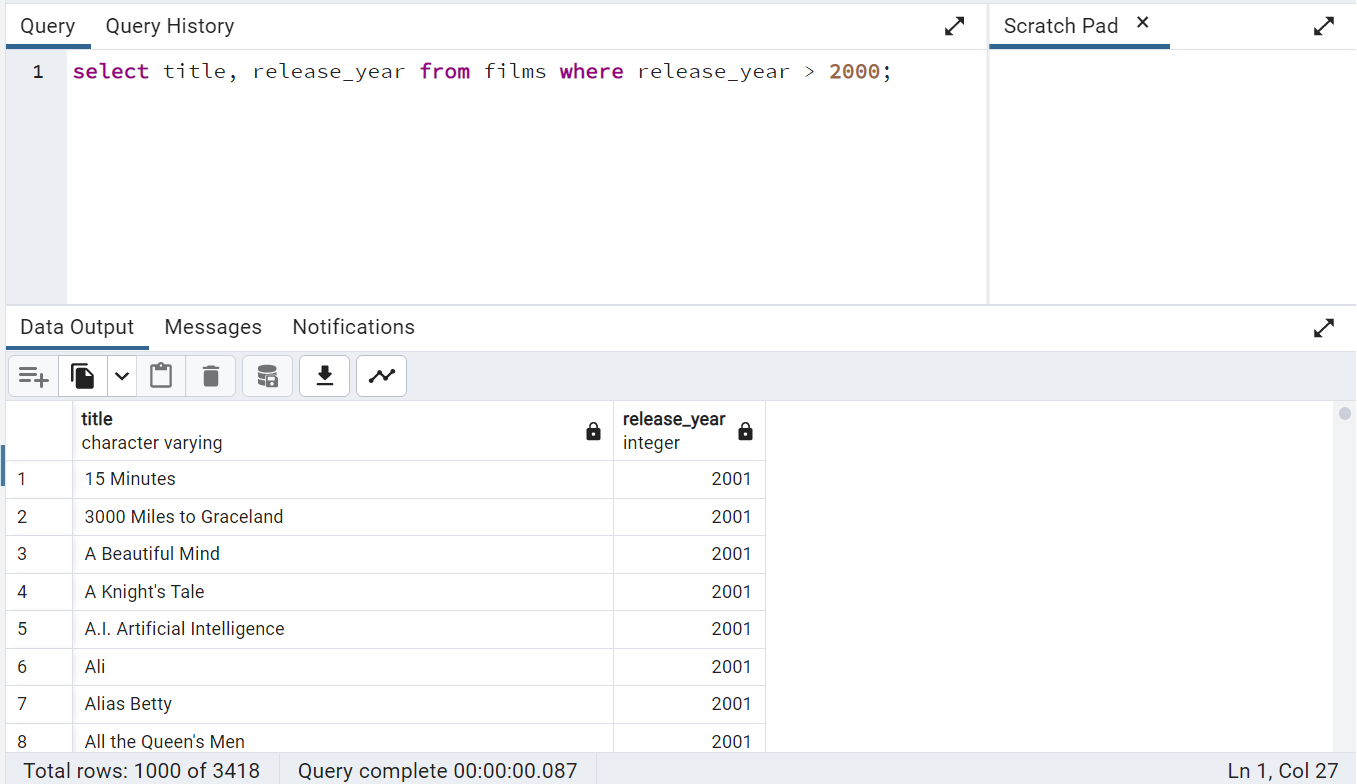
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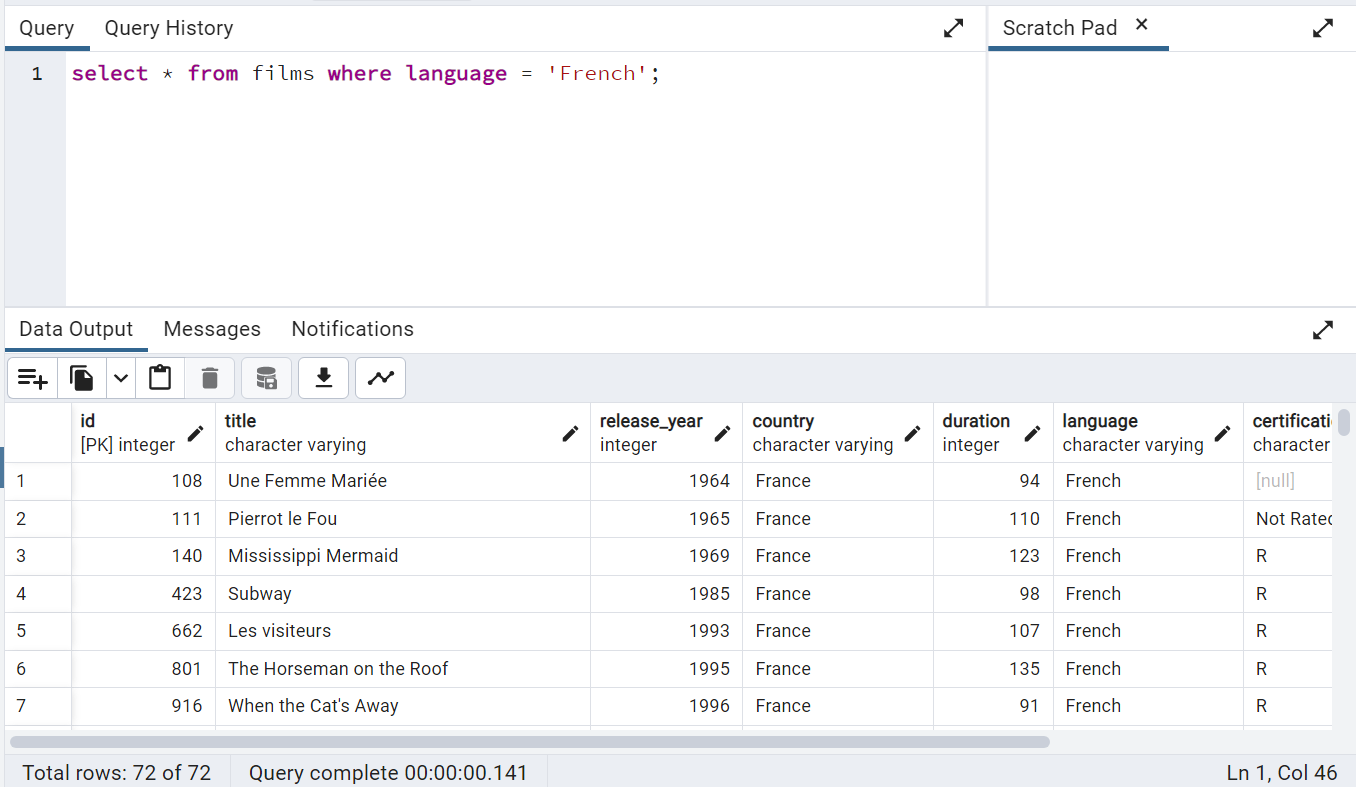
**سوال 17)**

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**سوال 18)**

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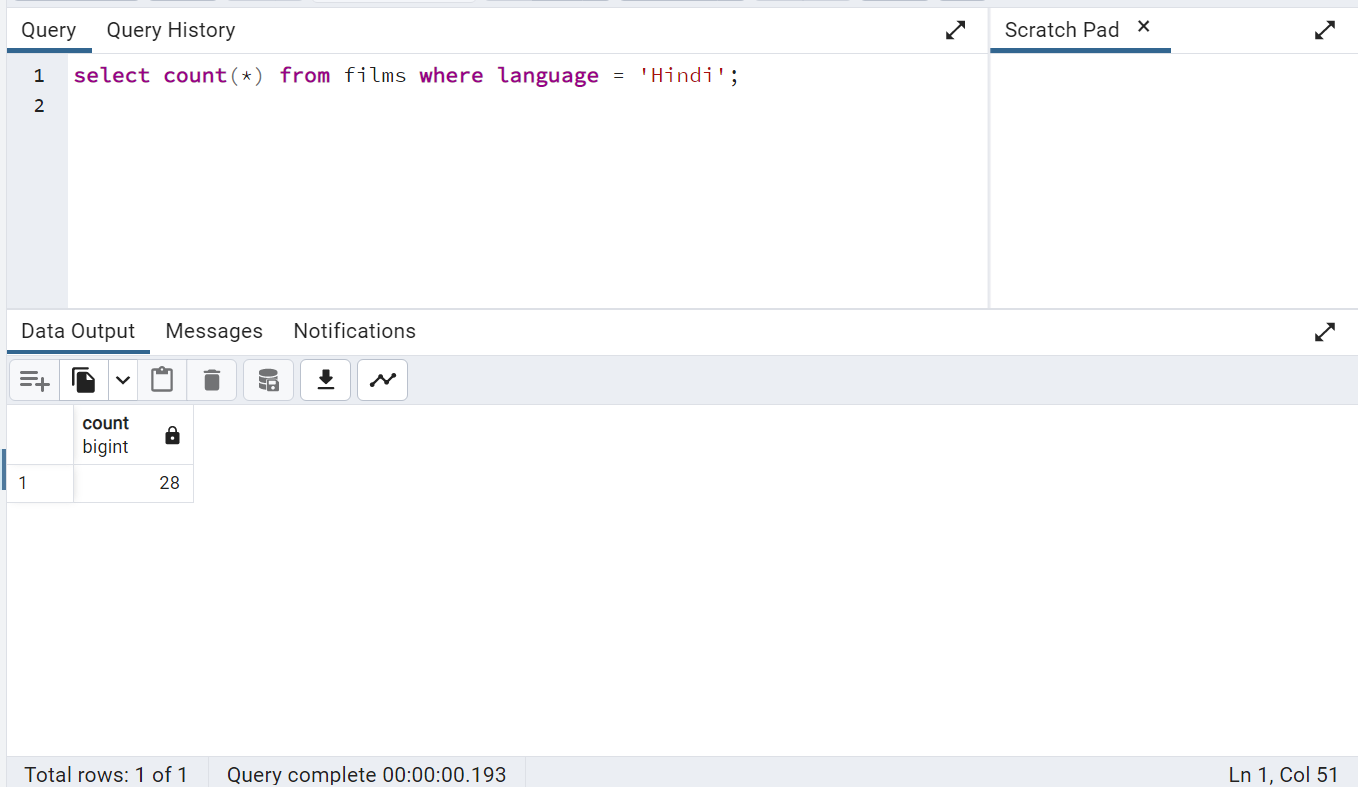
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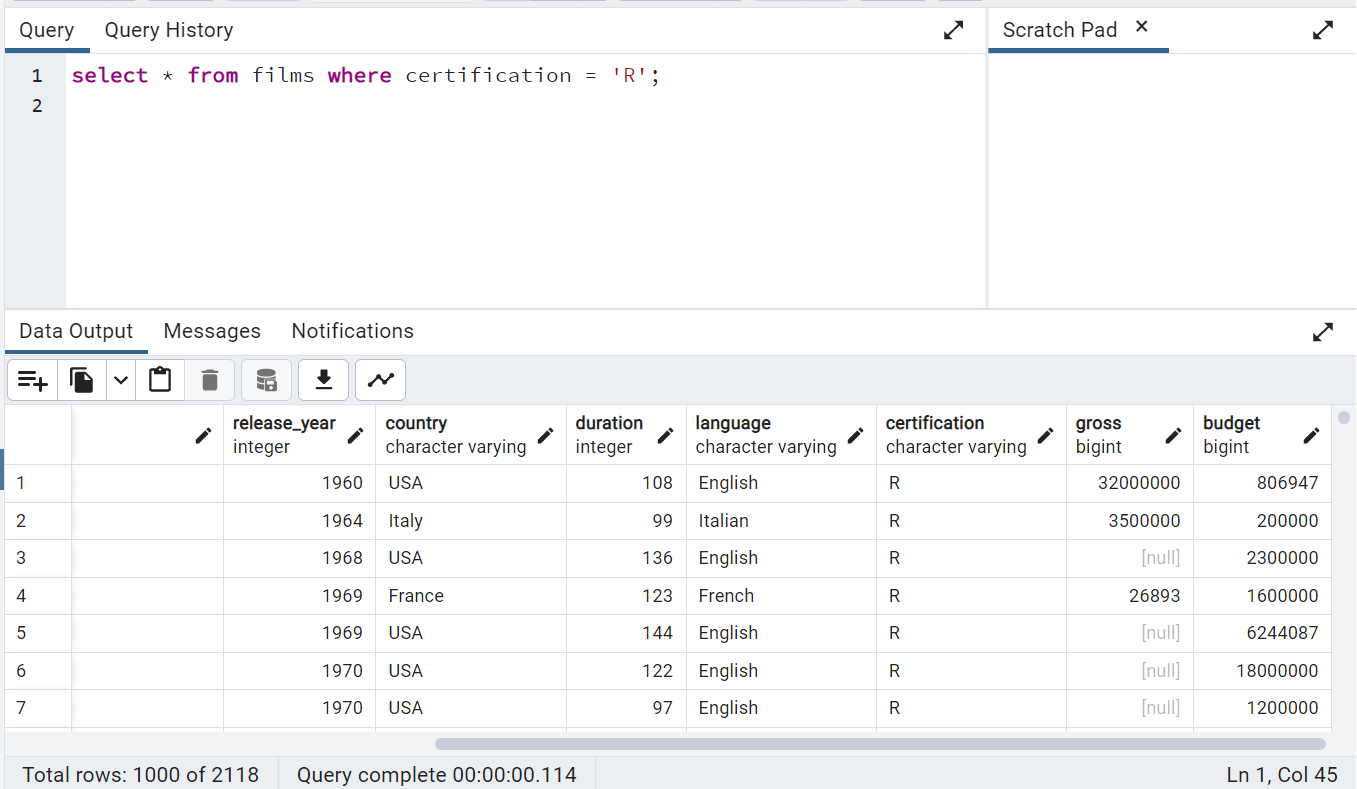
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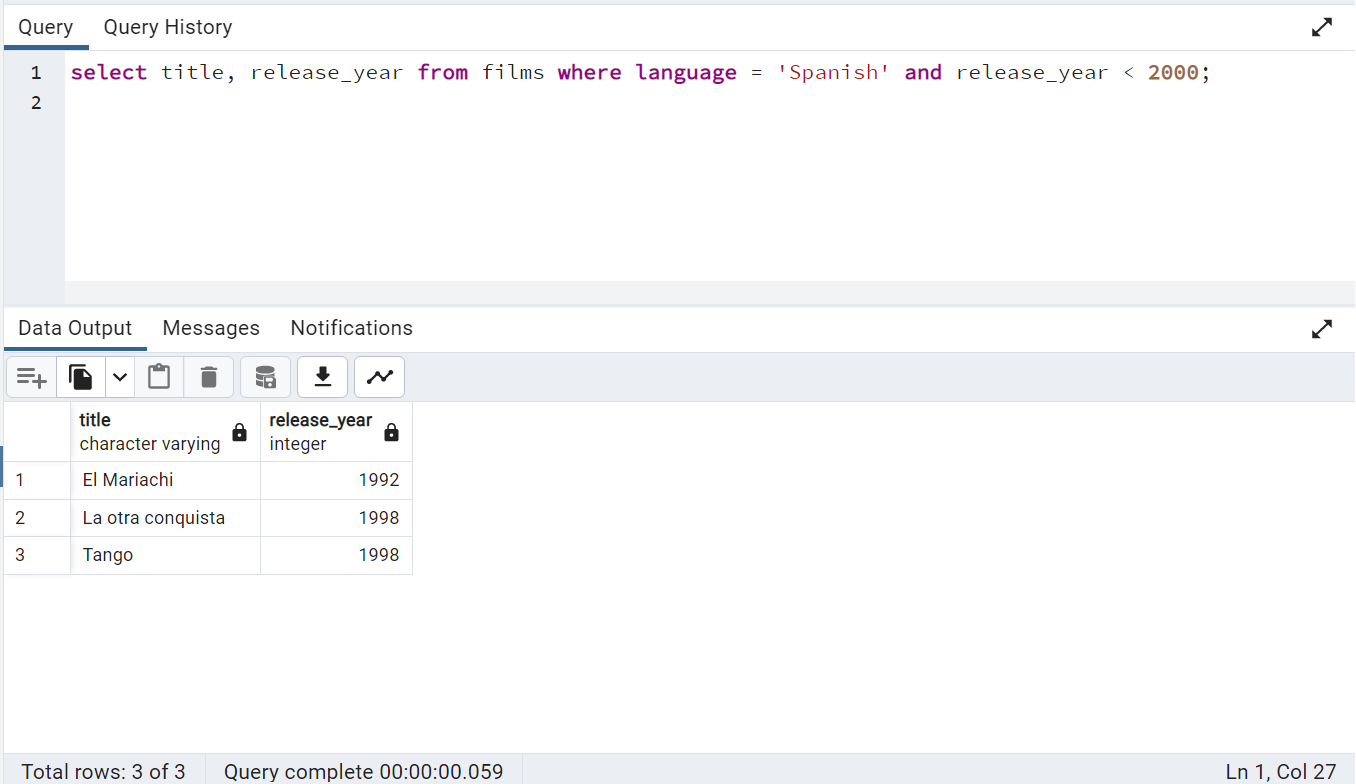
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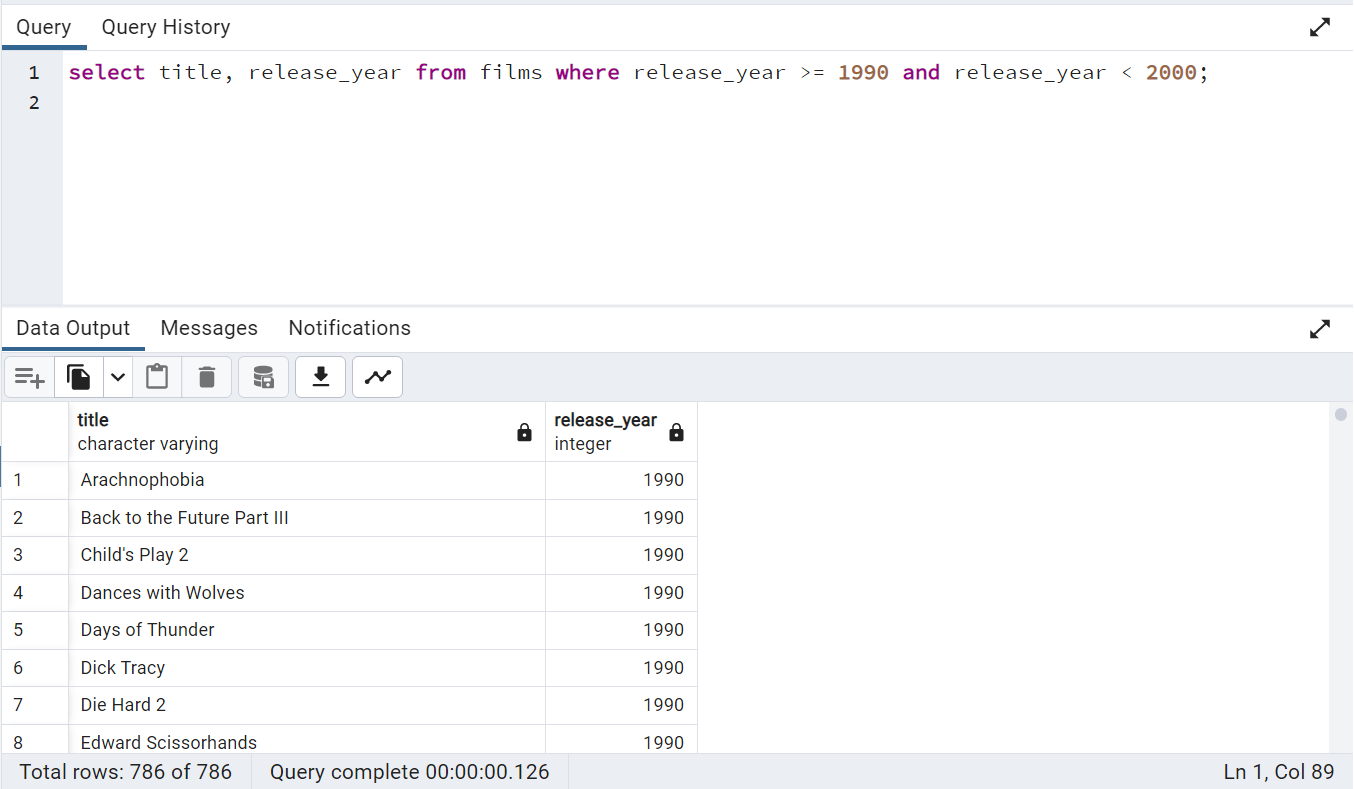
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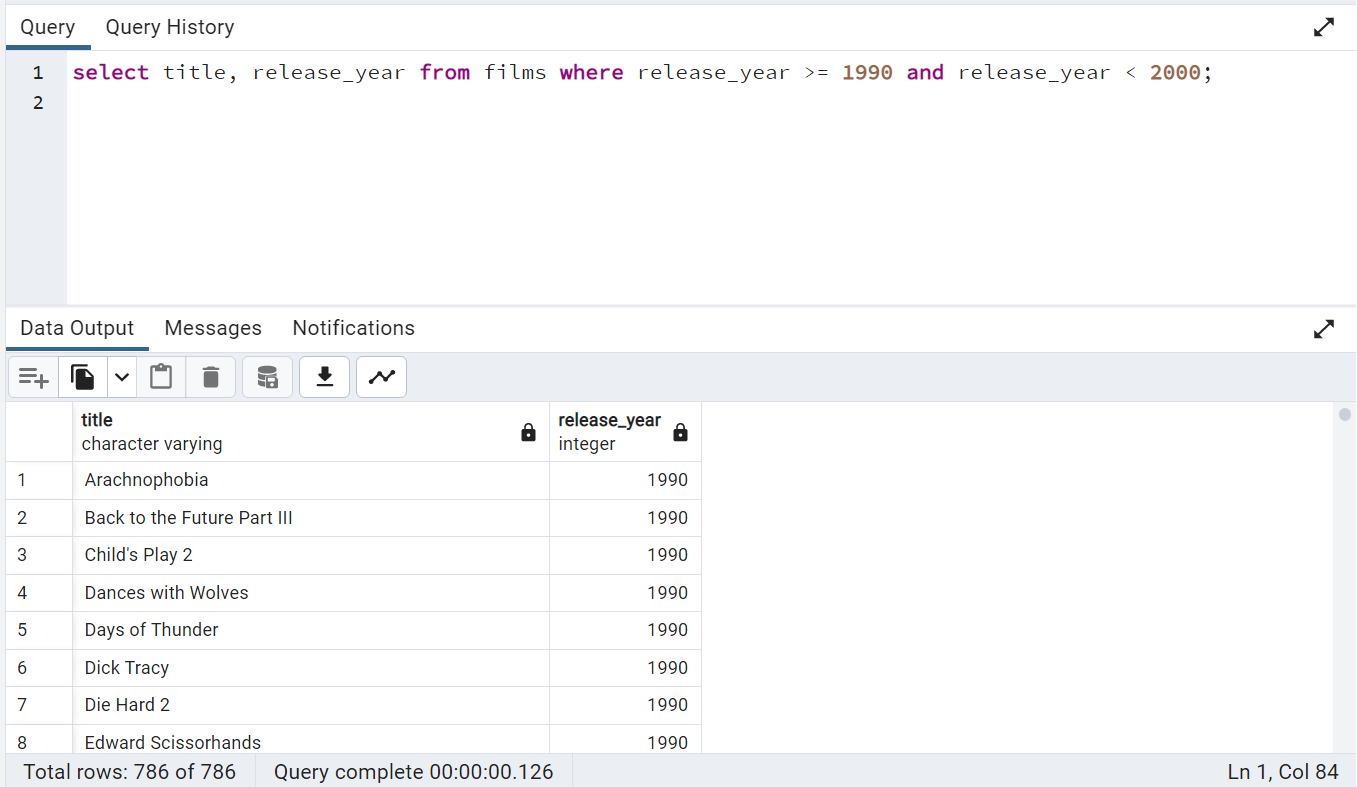
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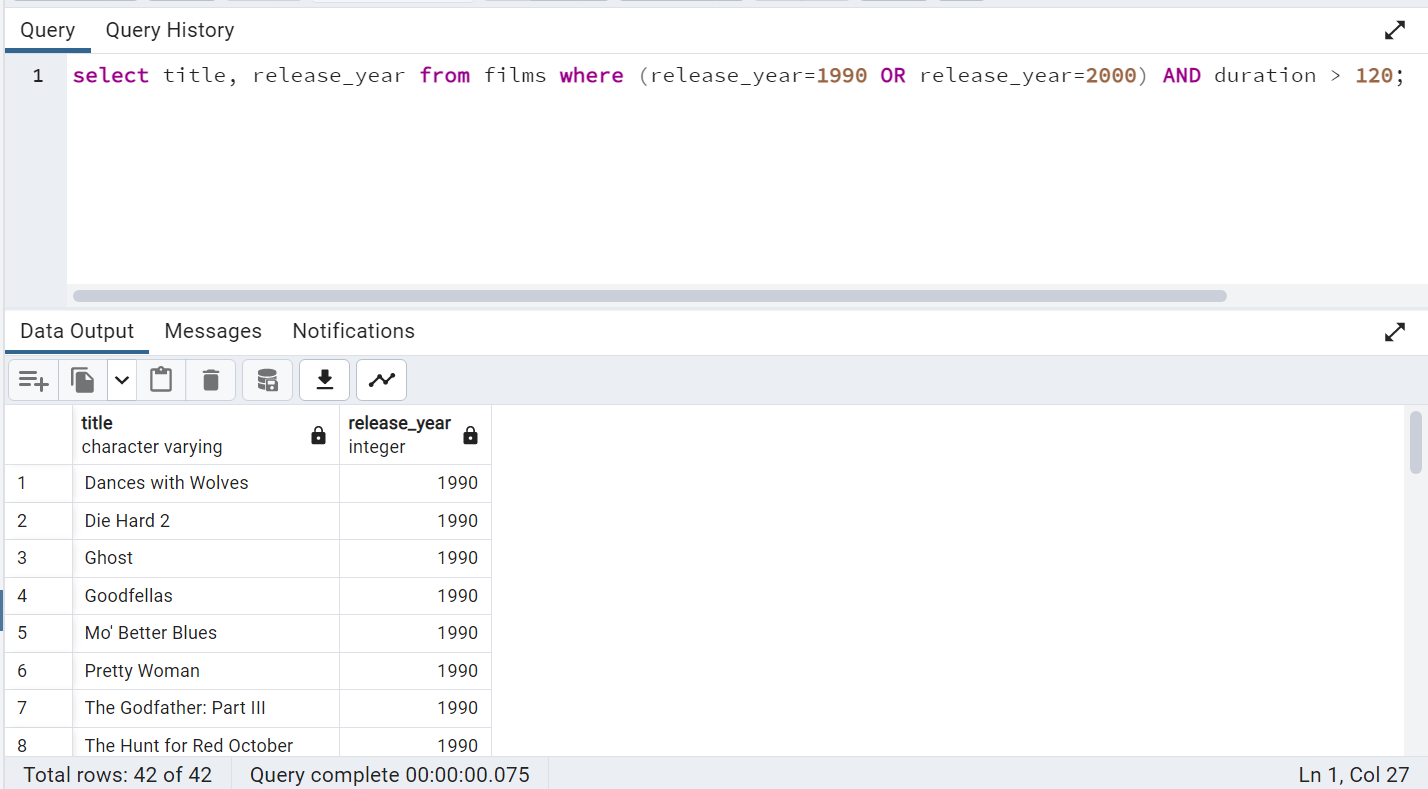
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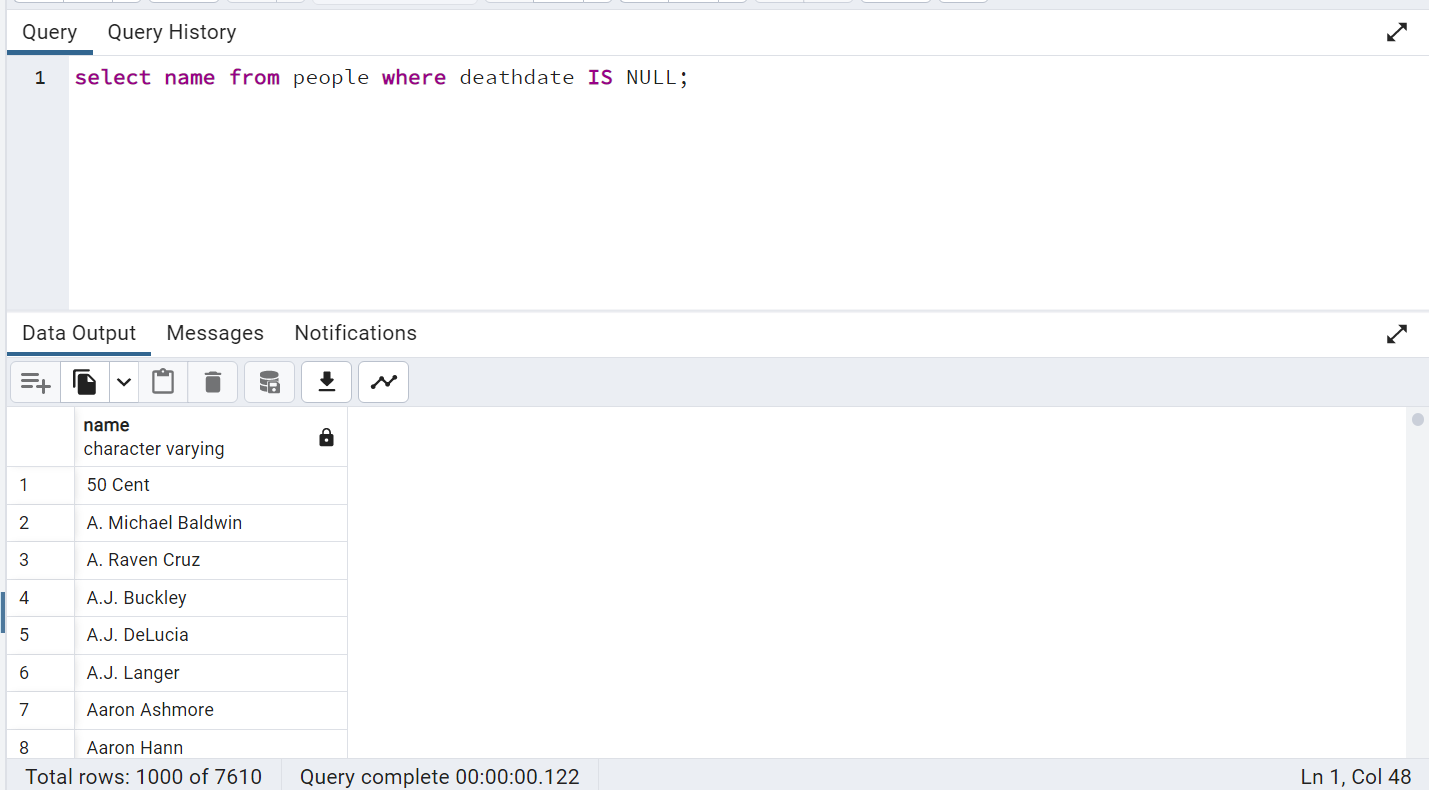
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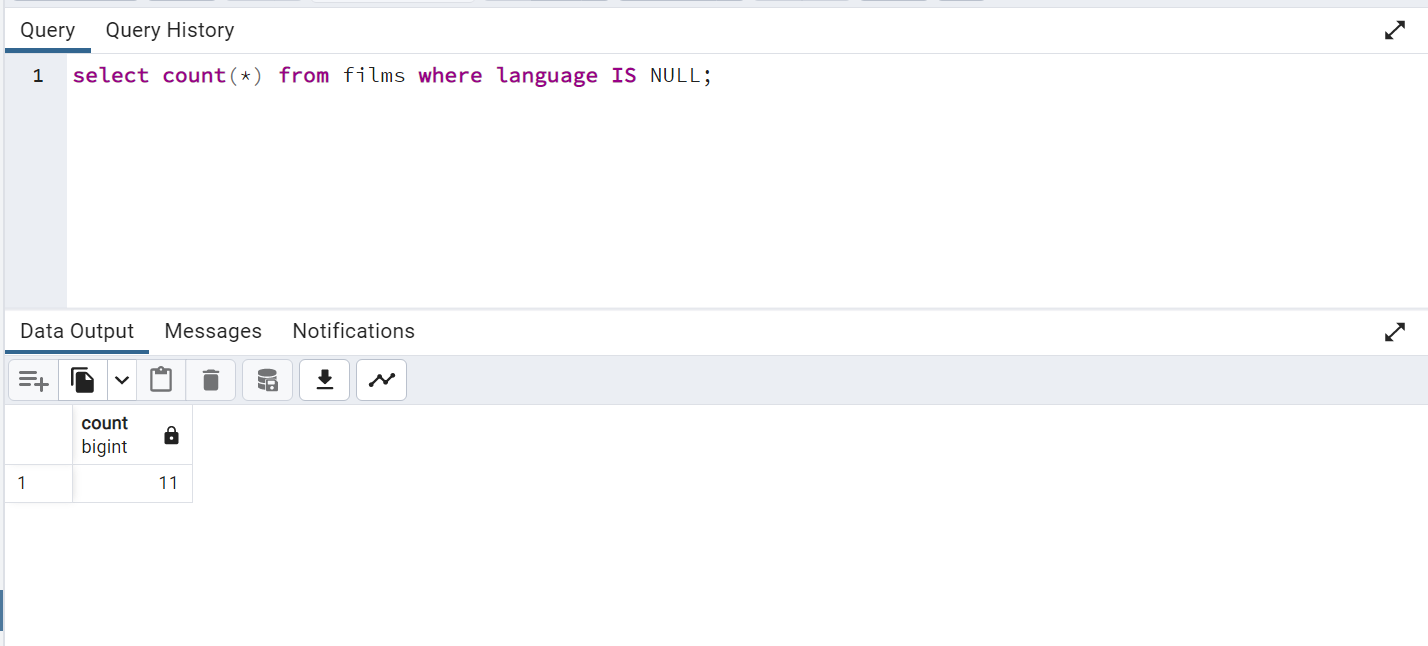
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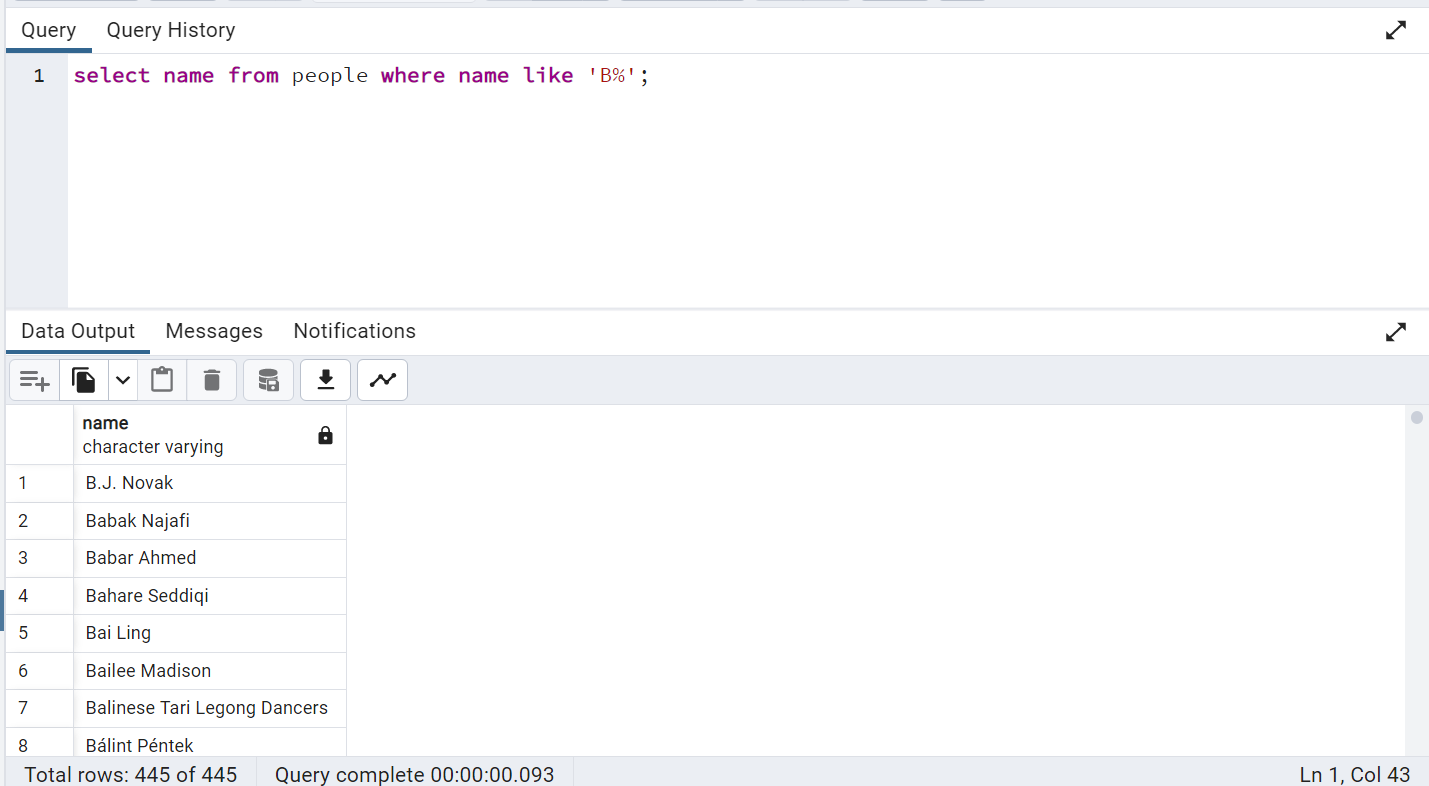
**سوال 27)**

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**سوال 28)**

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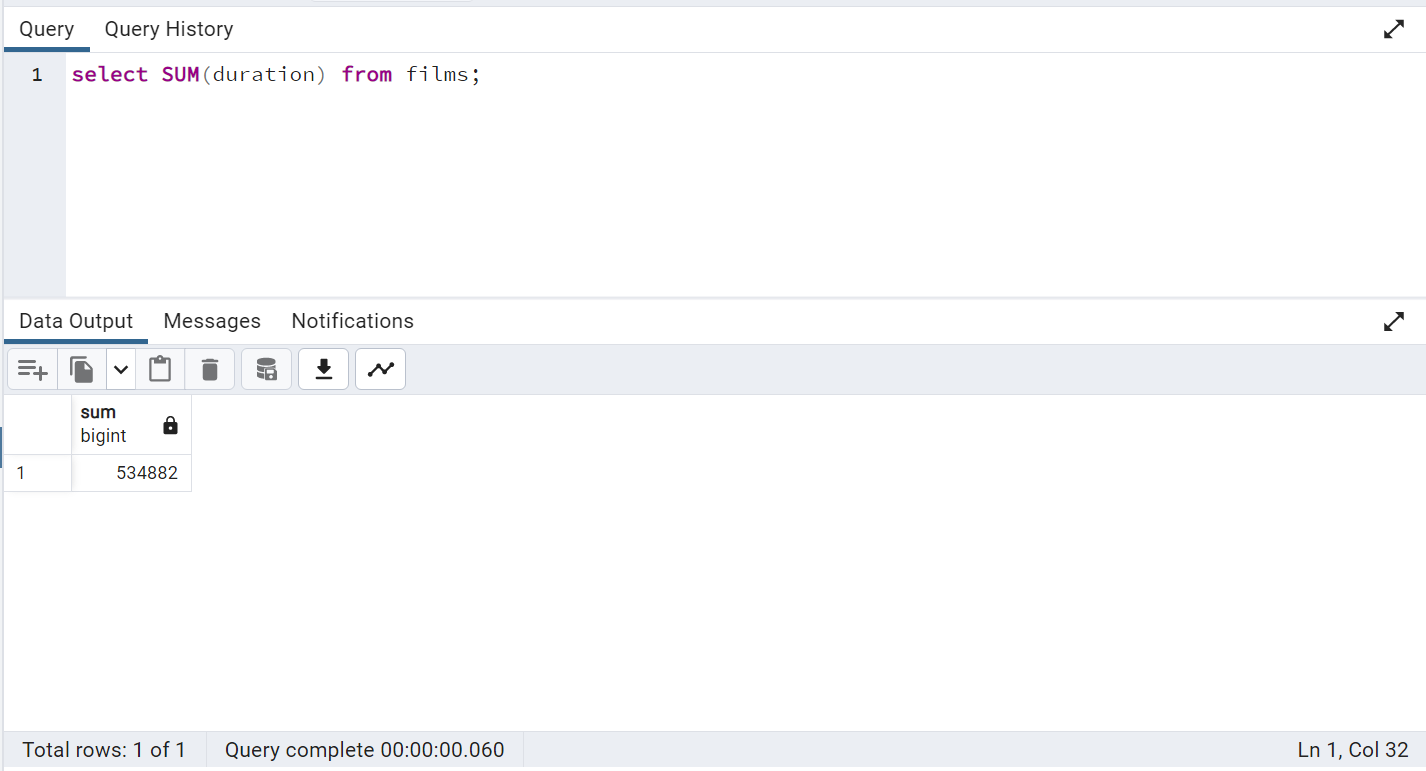
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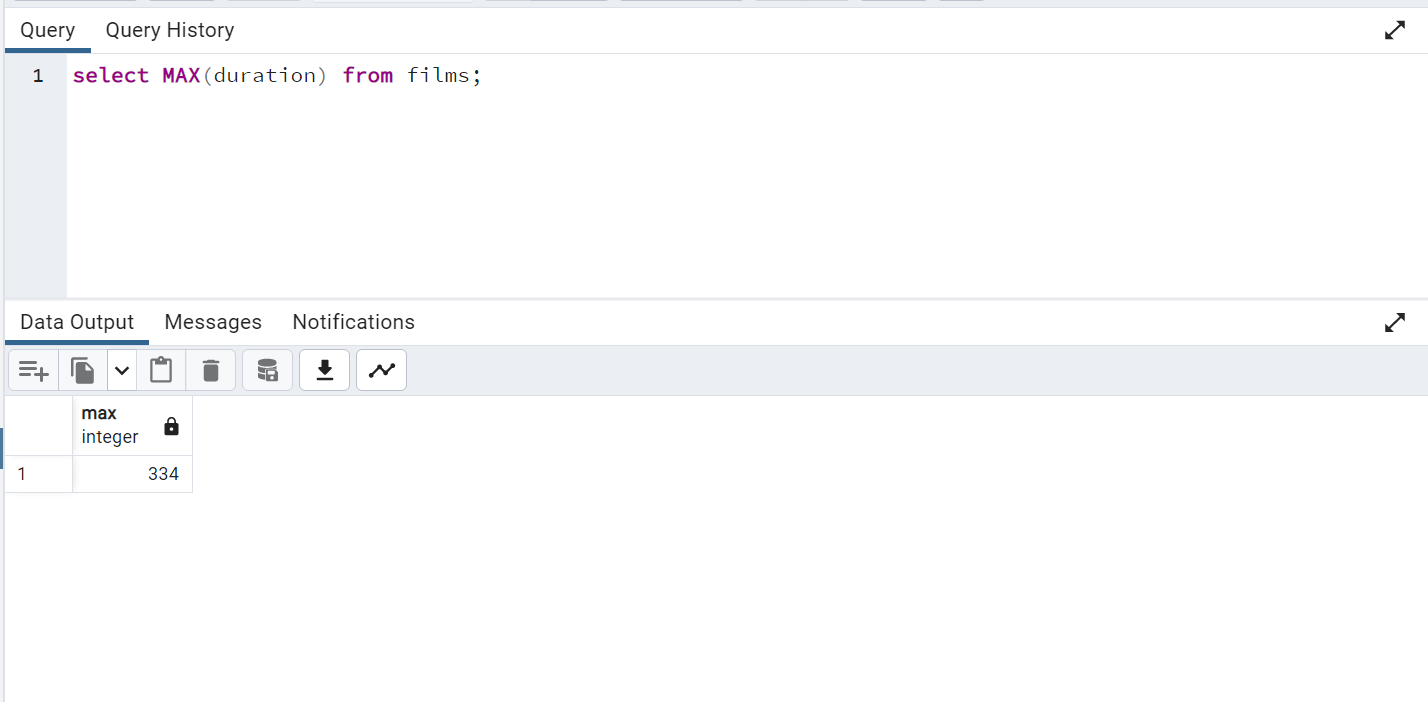
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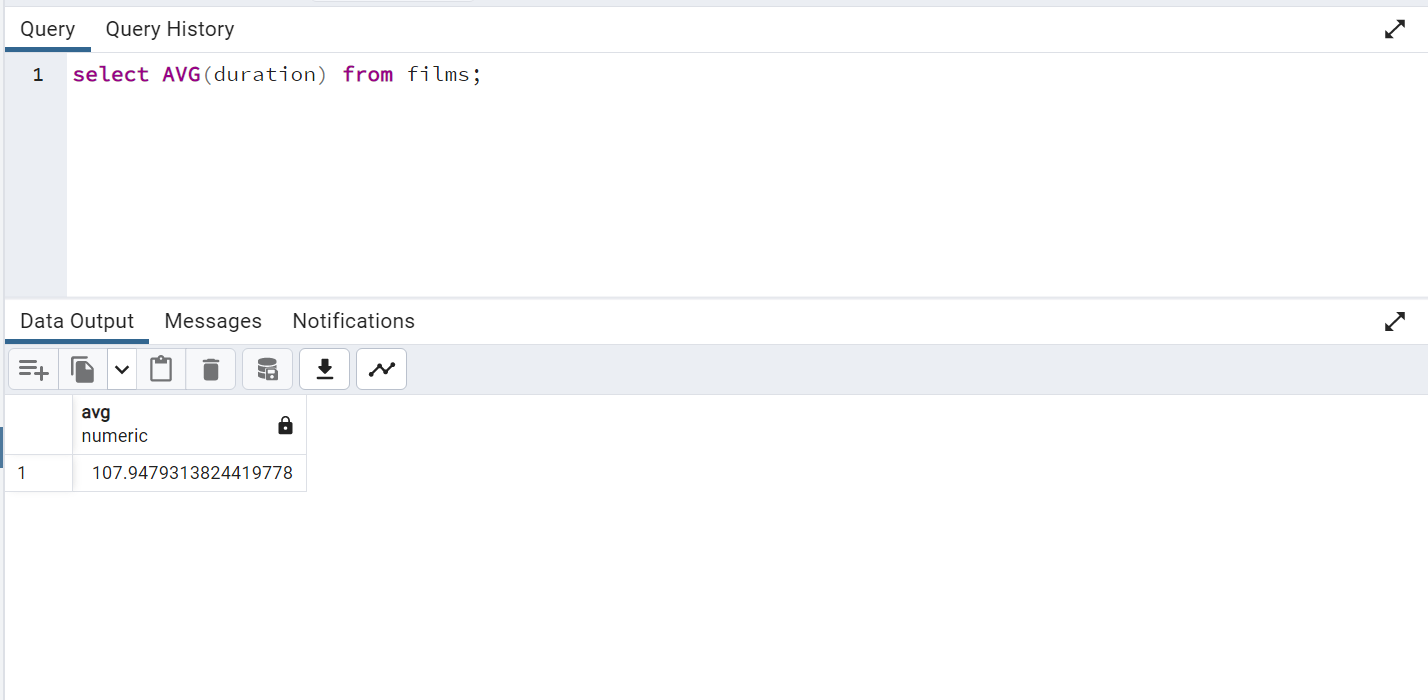
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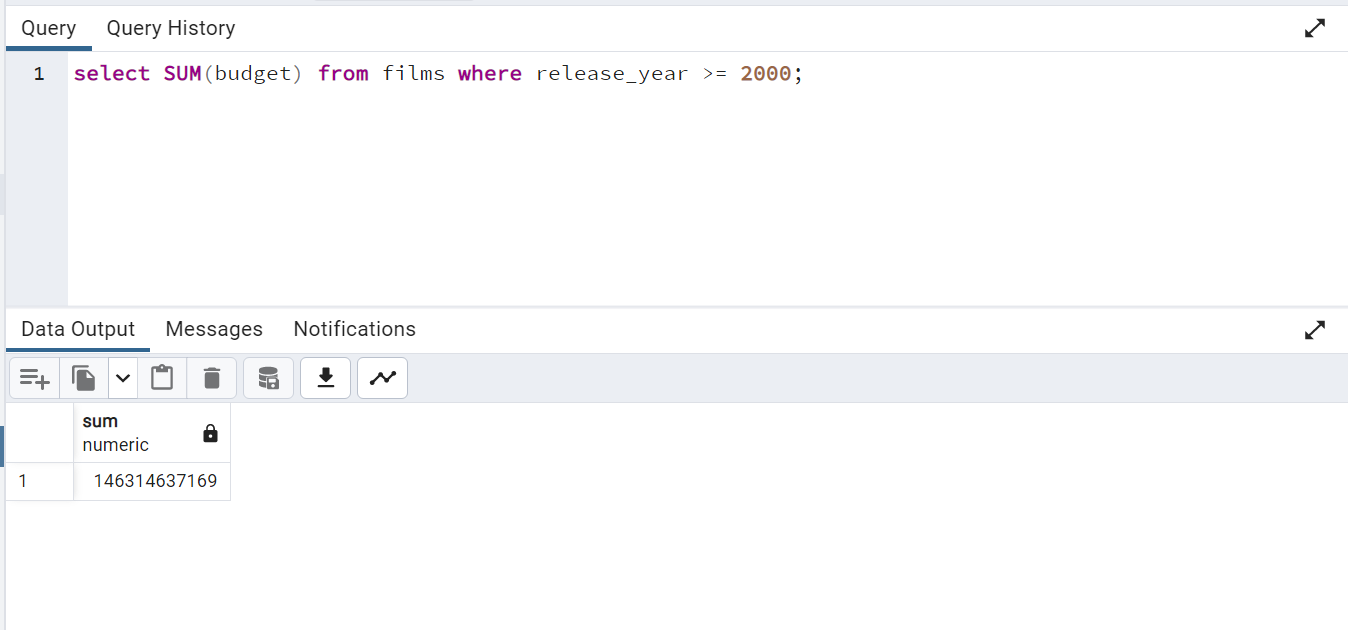
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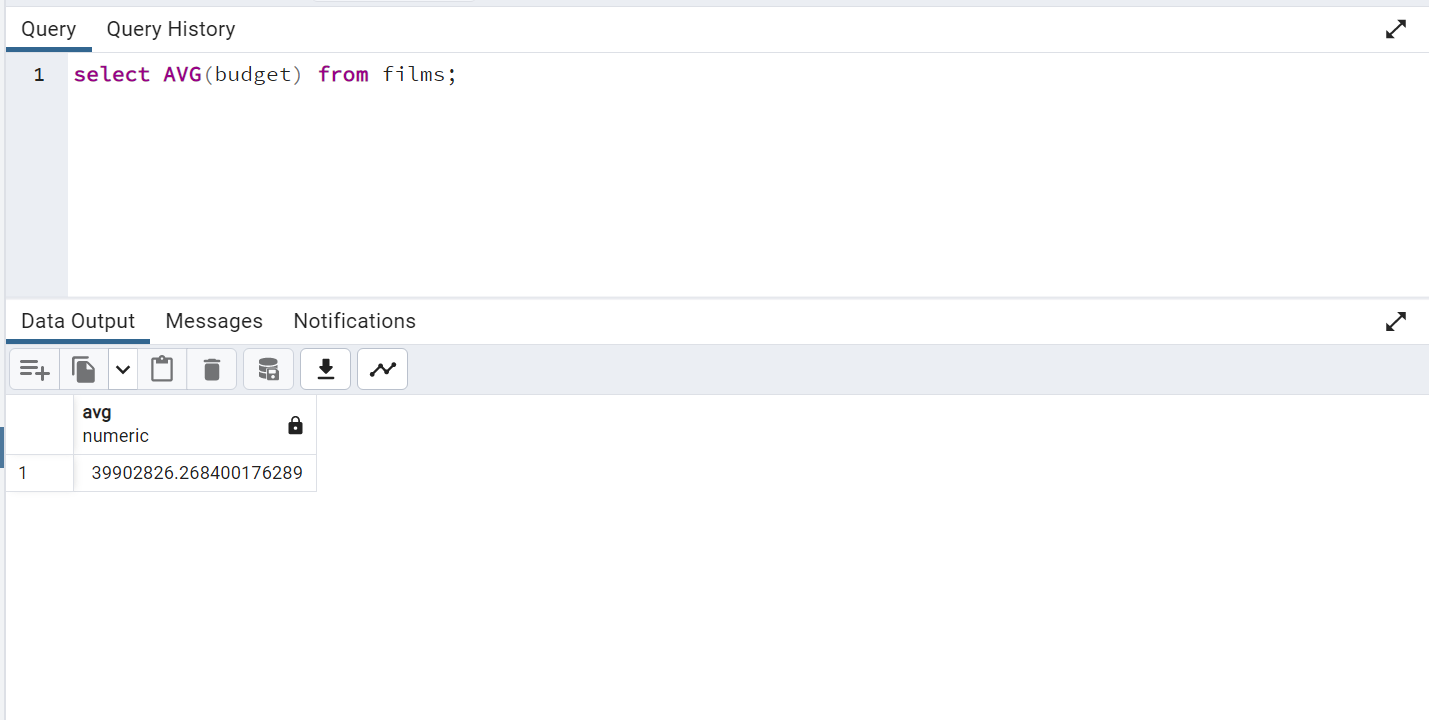
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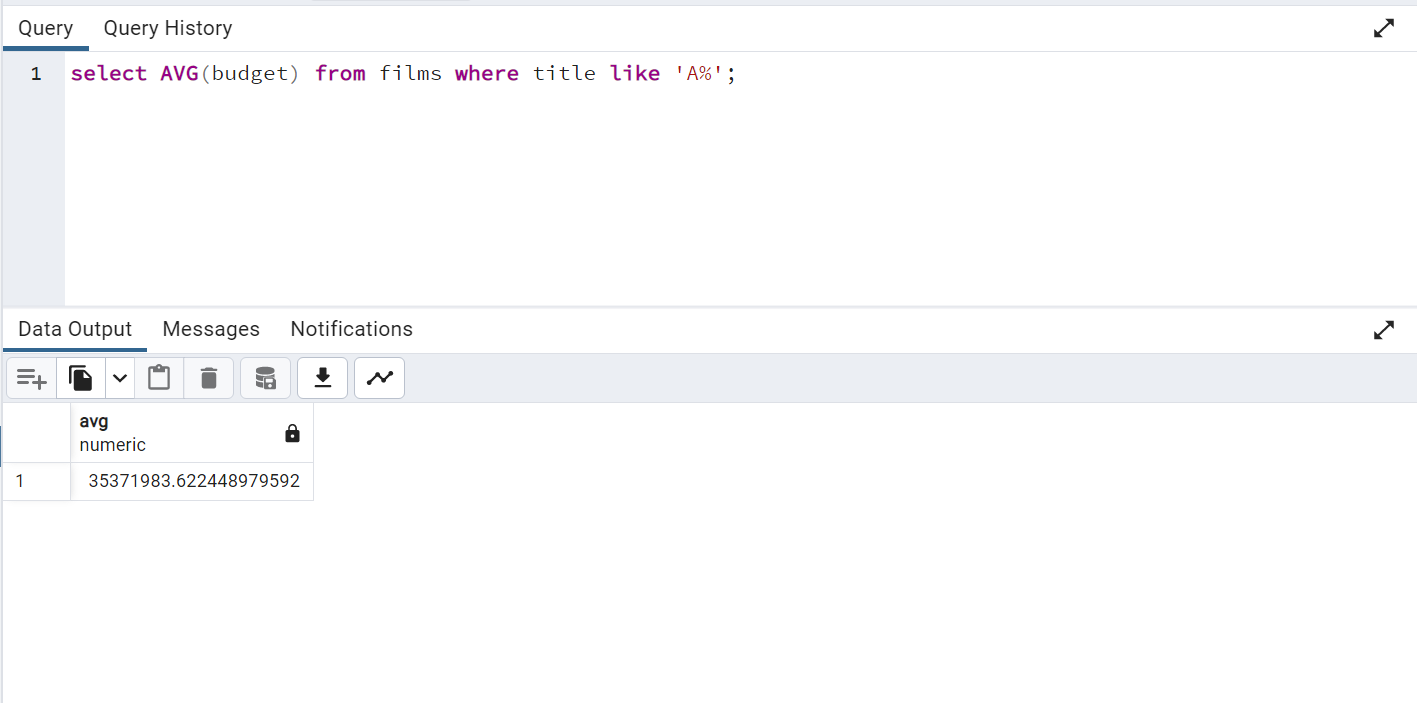
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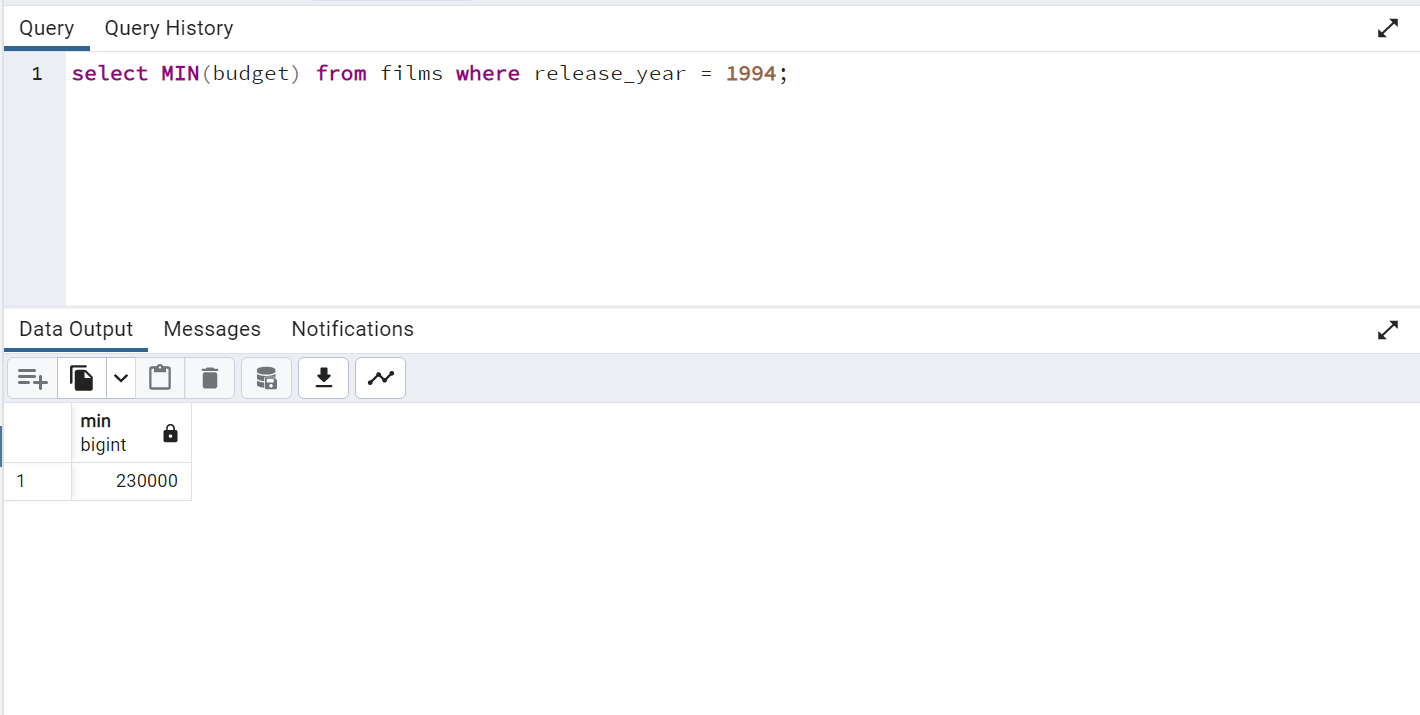
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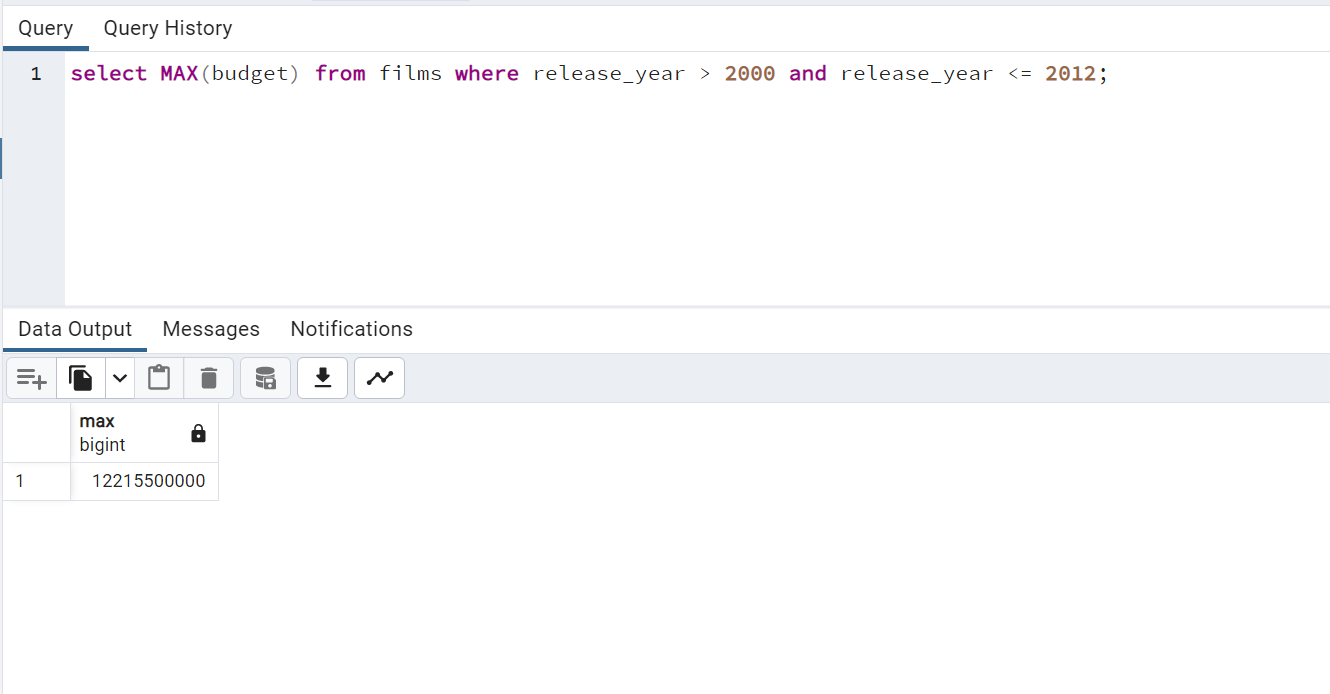
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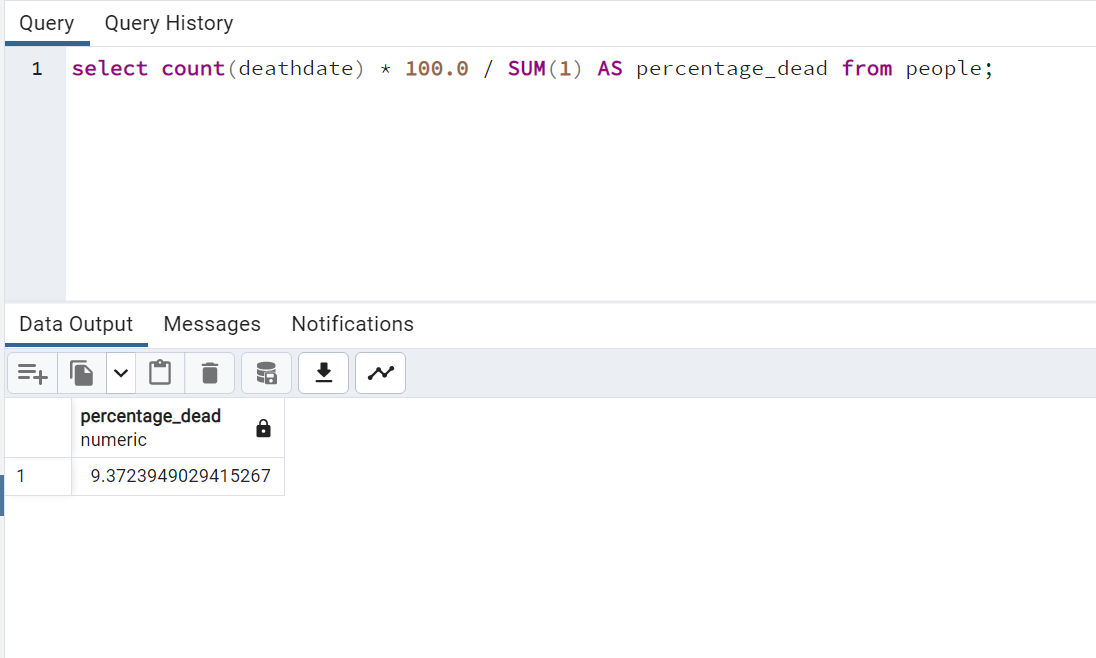
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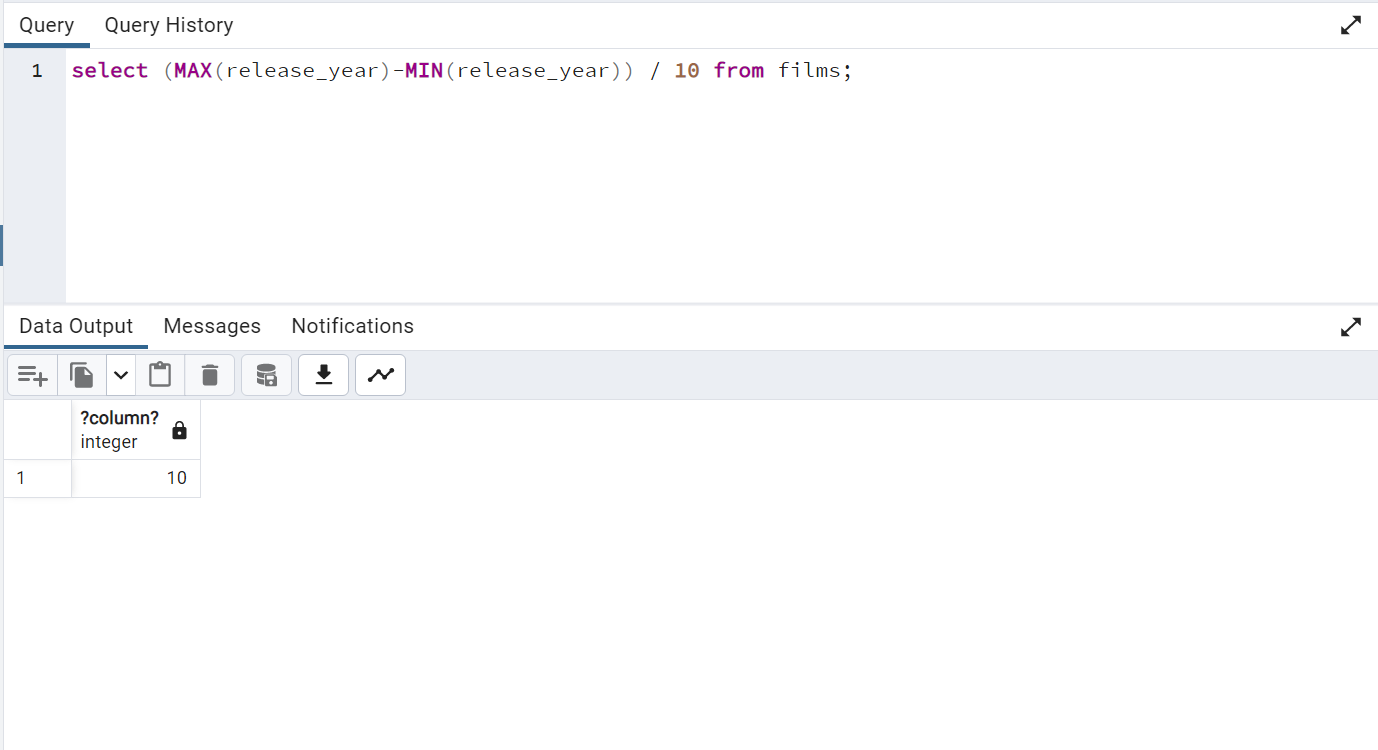
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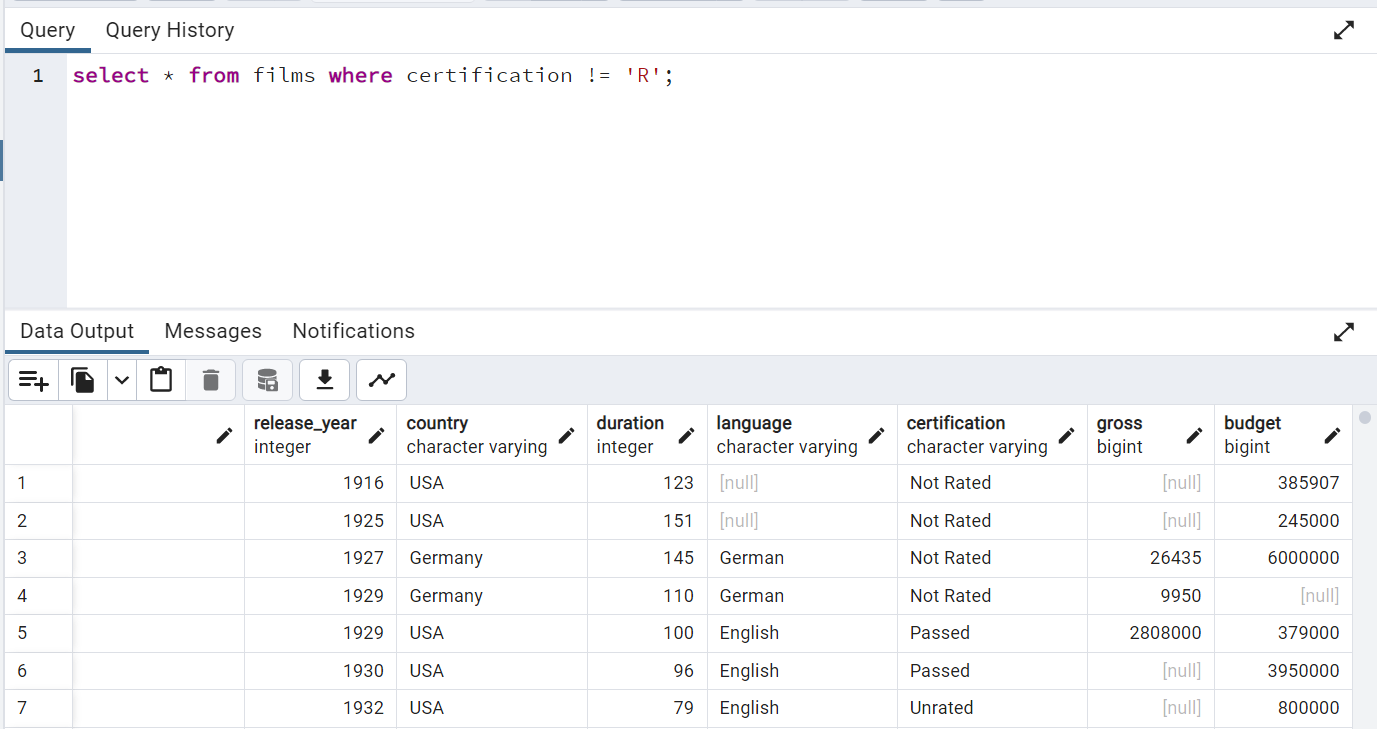
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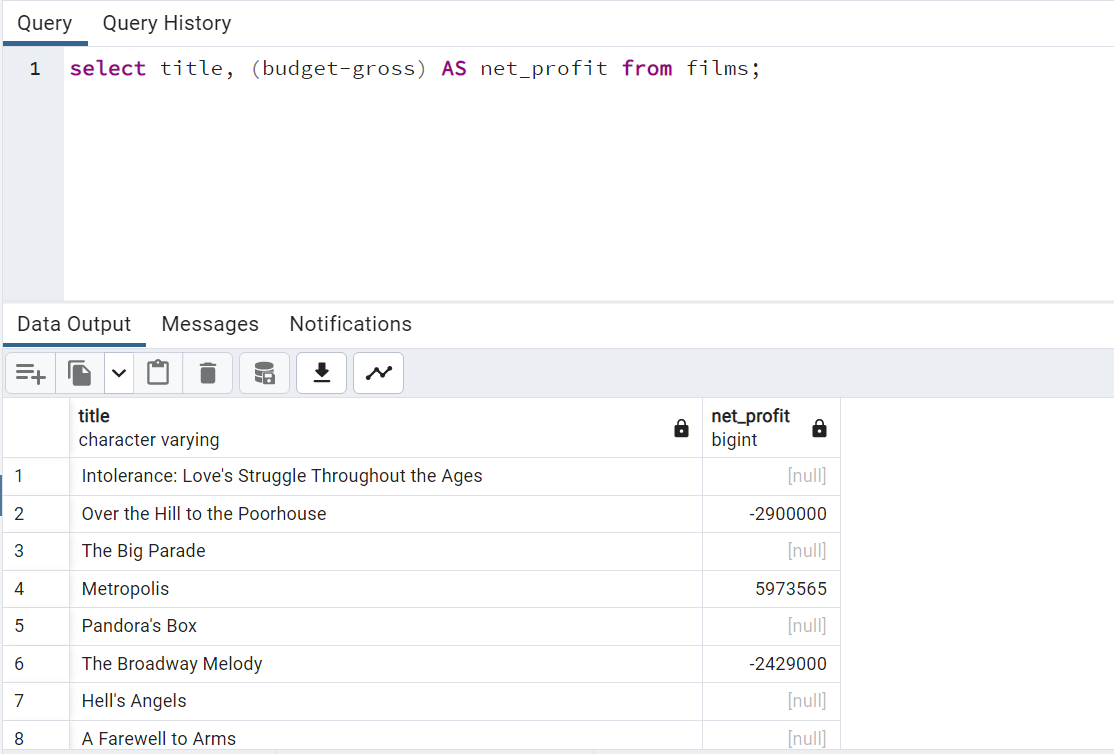
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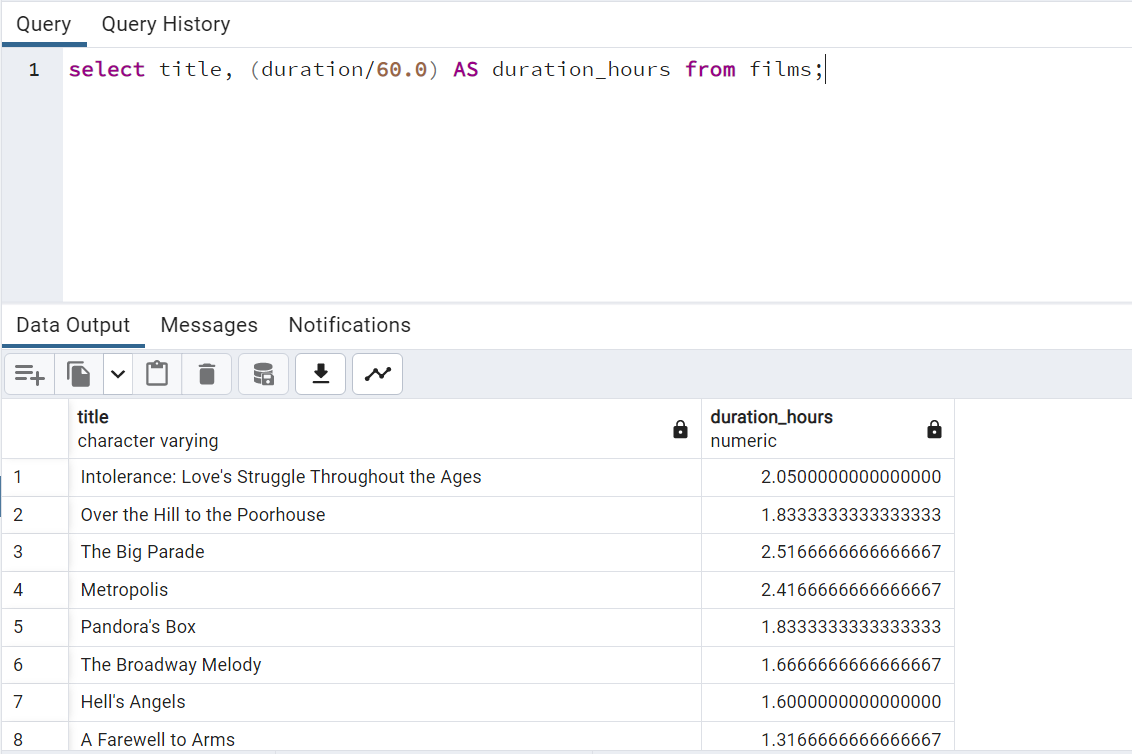
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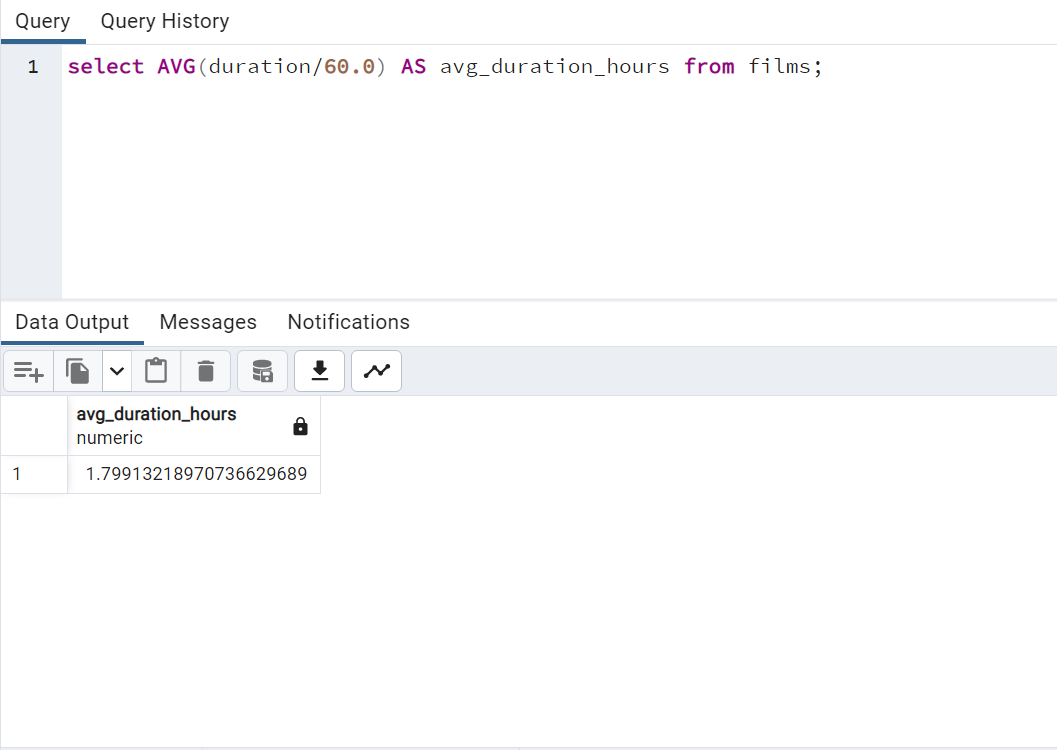
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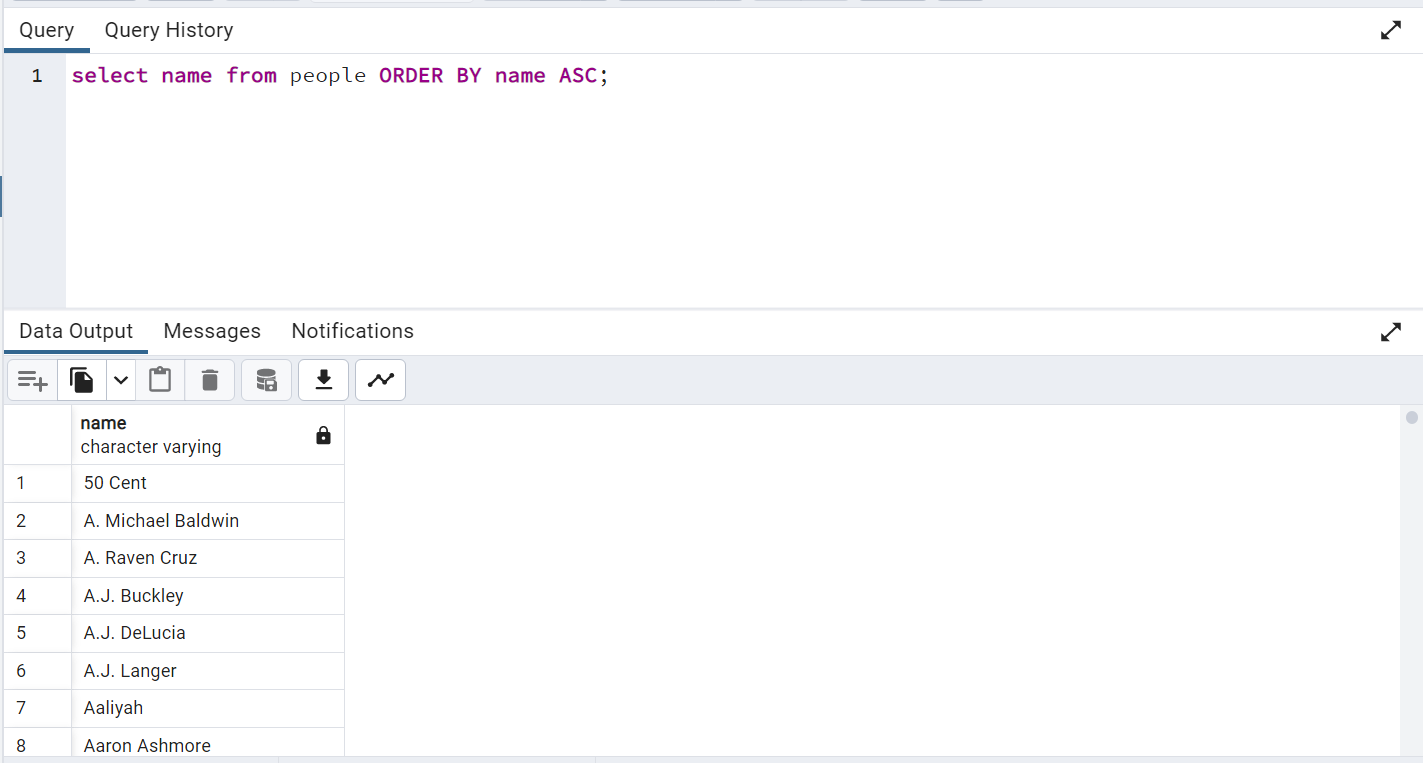
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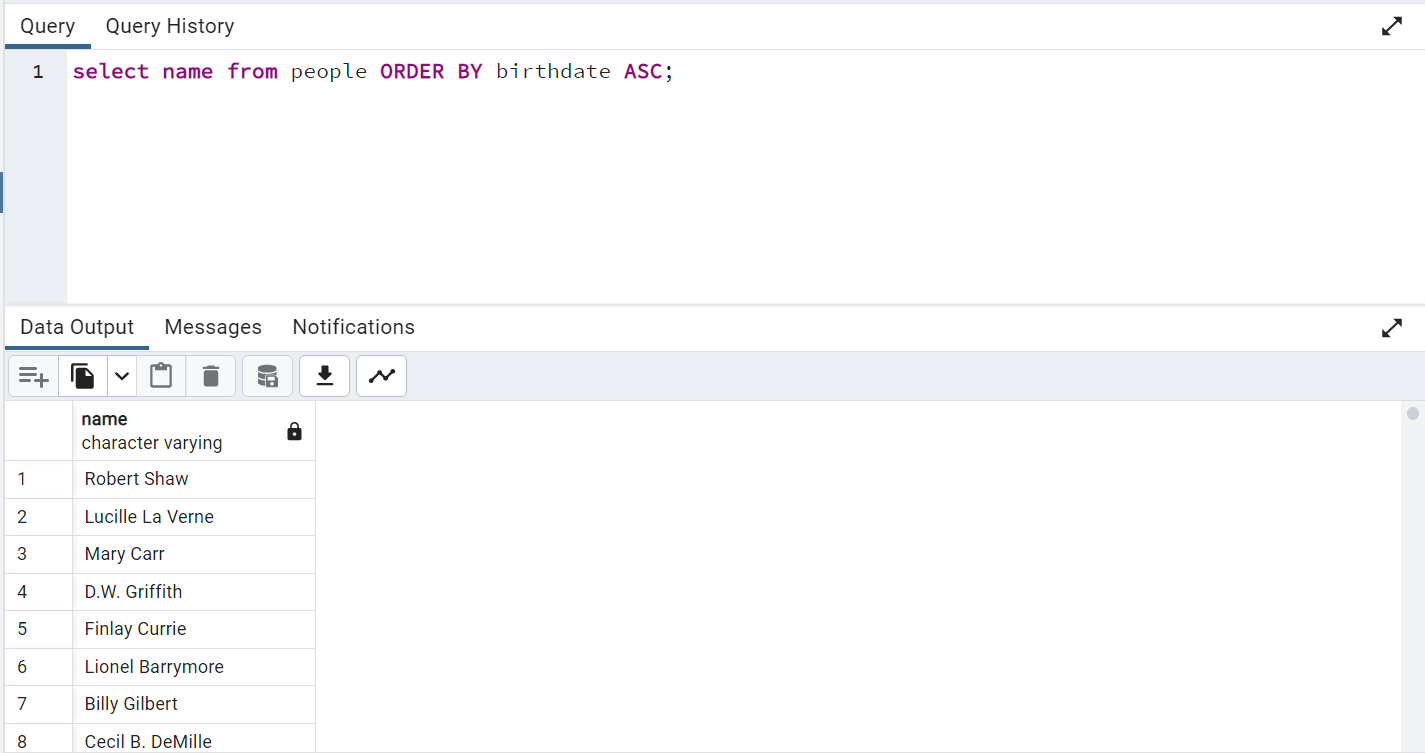
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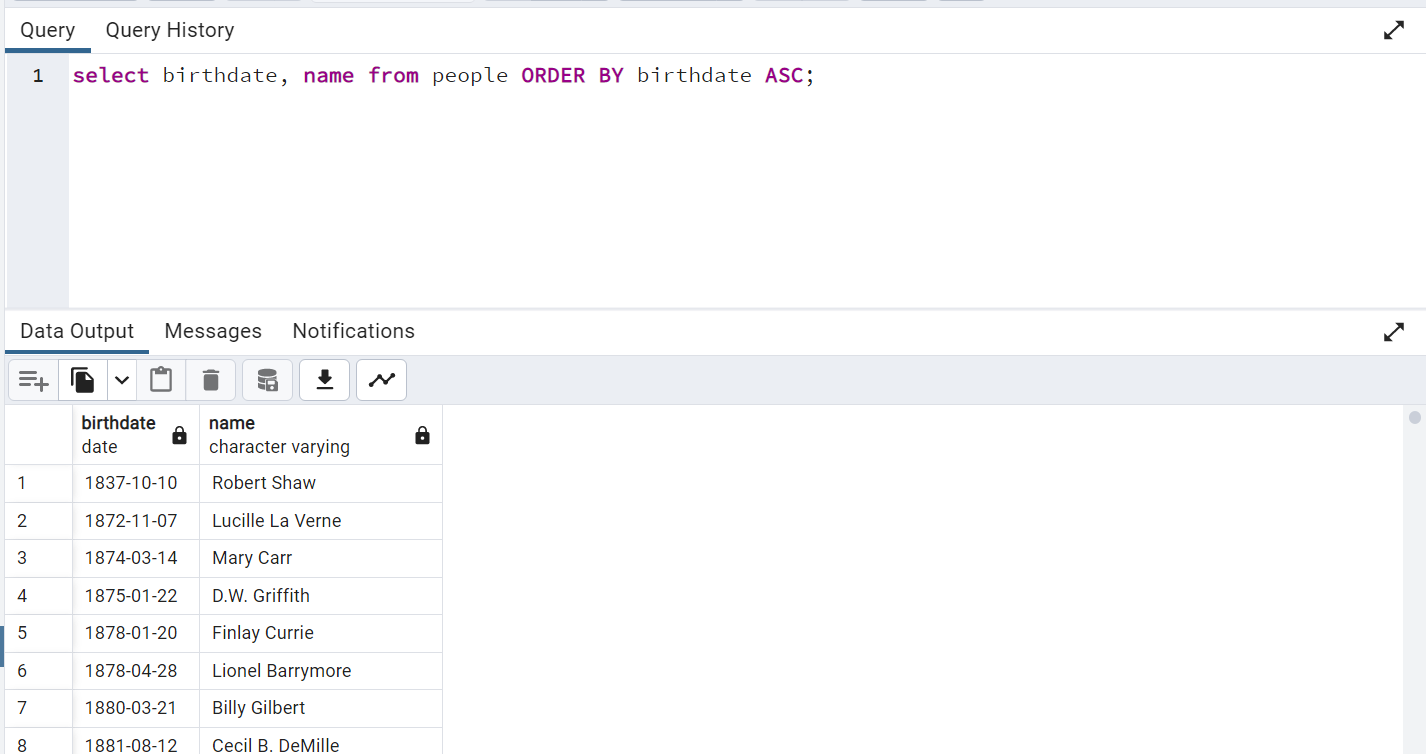
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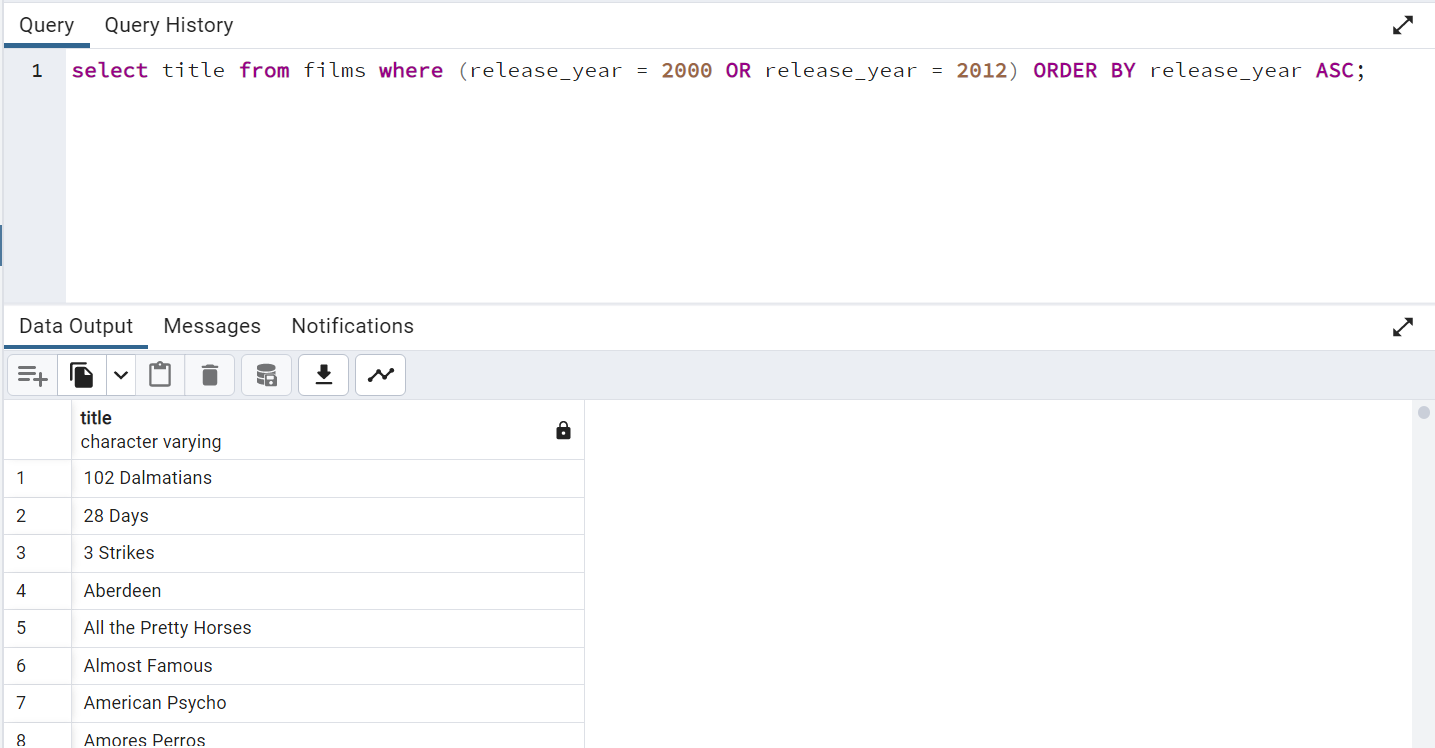
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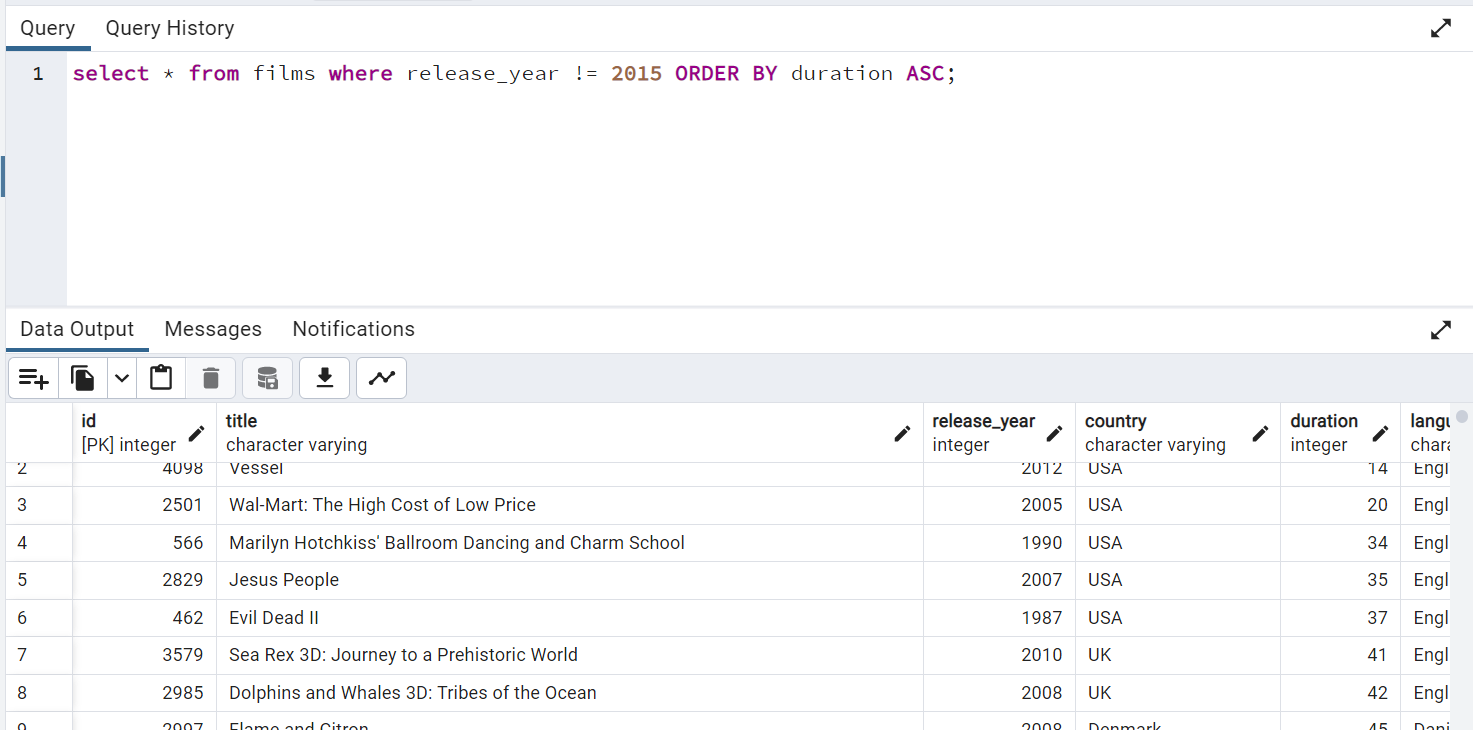
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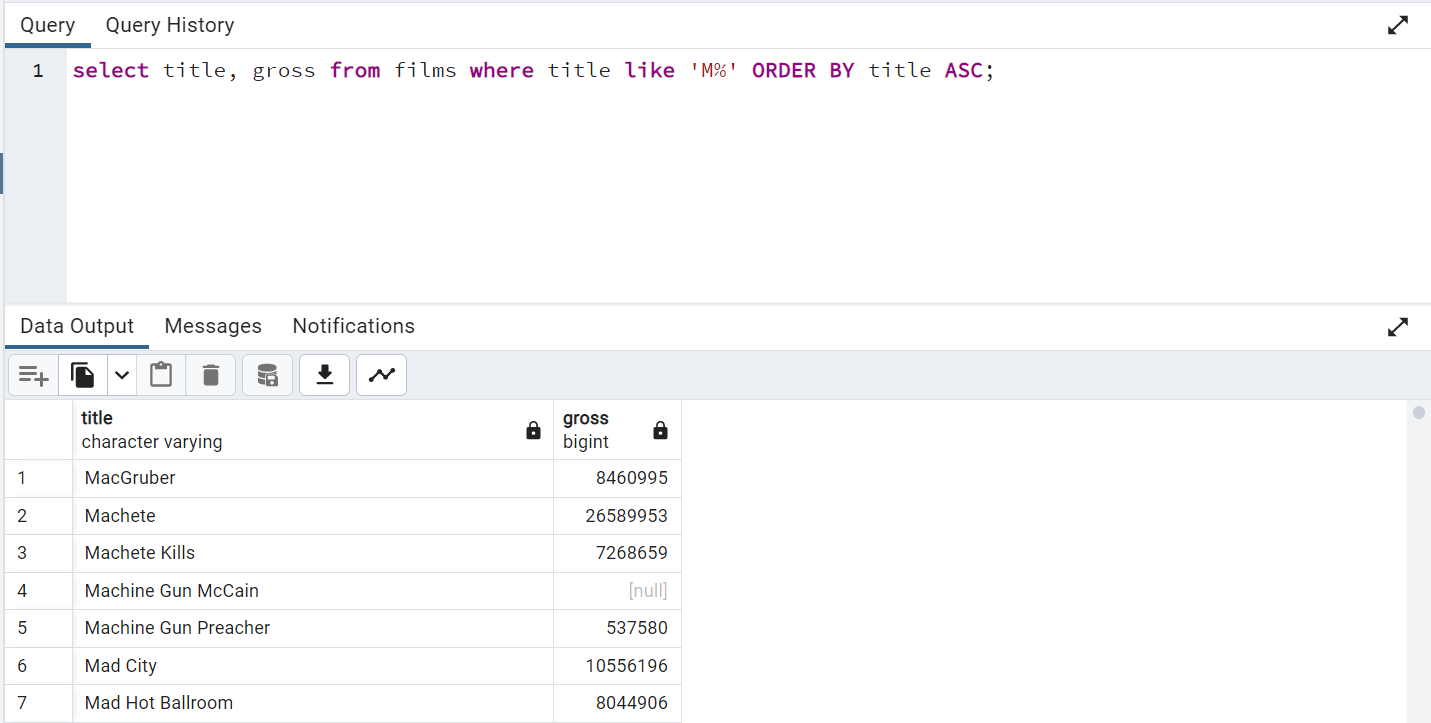
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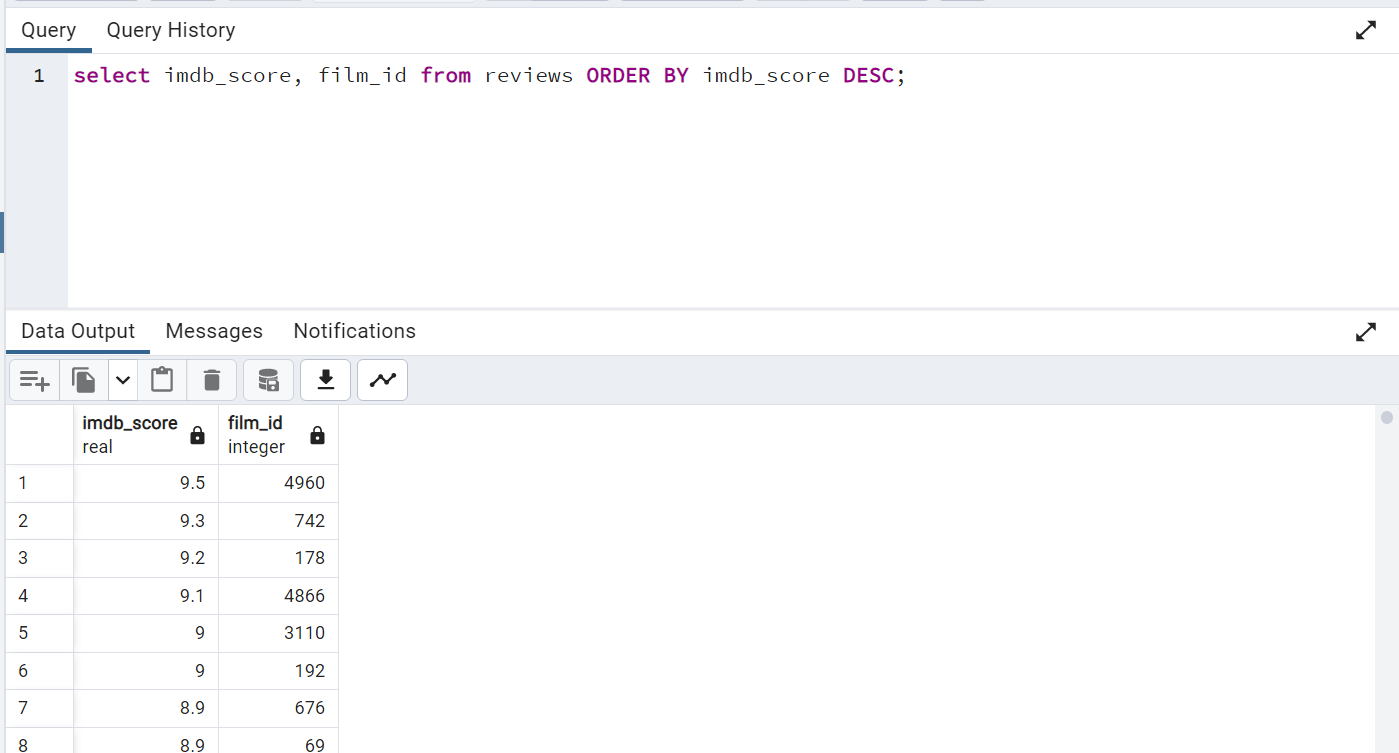
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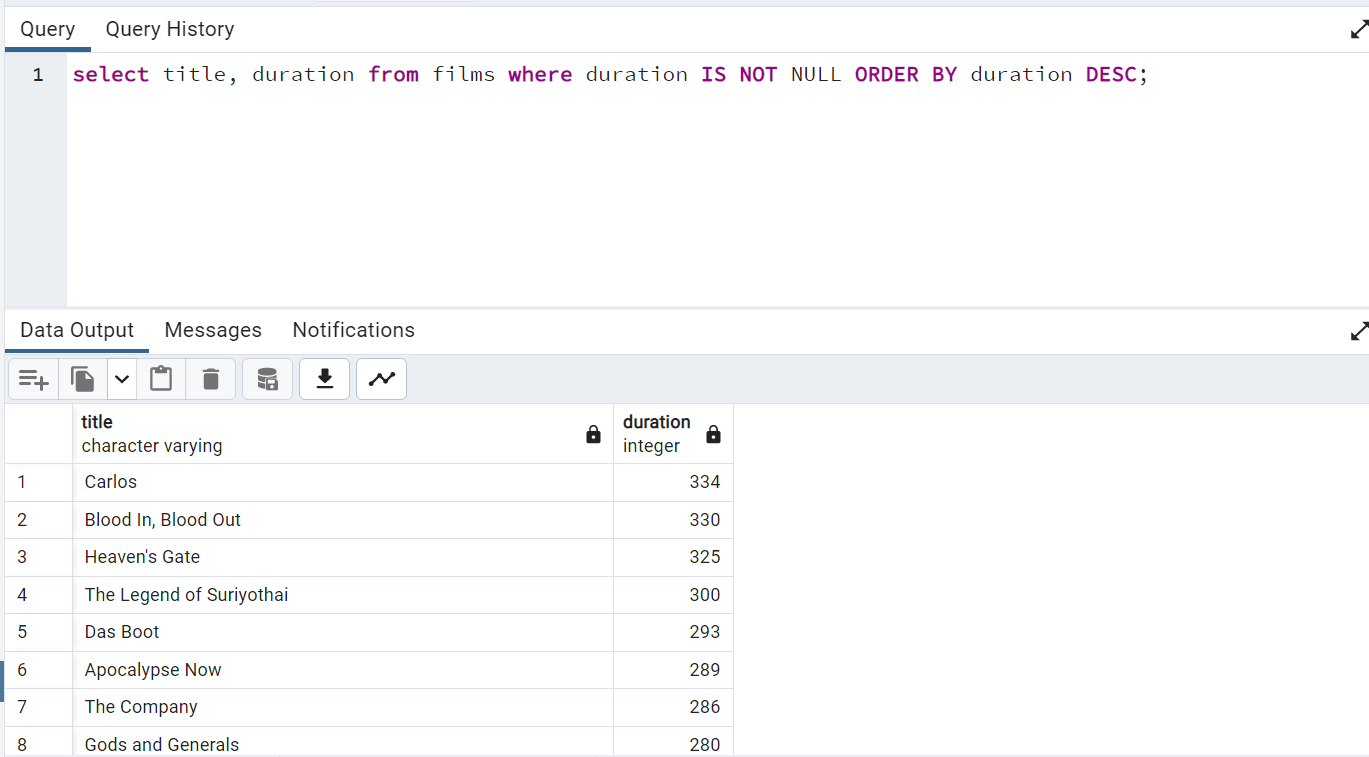
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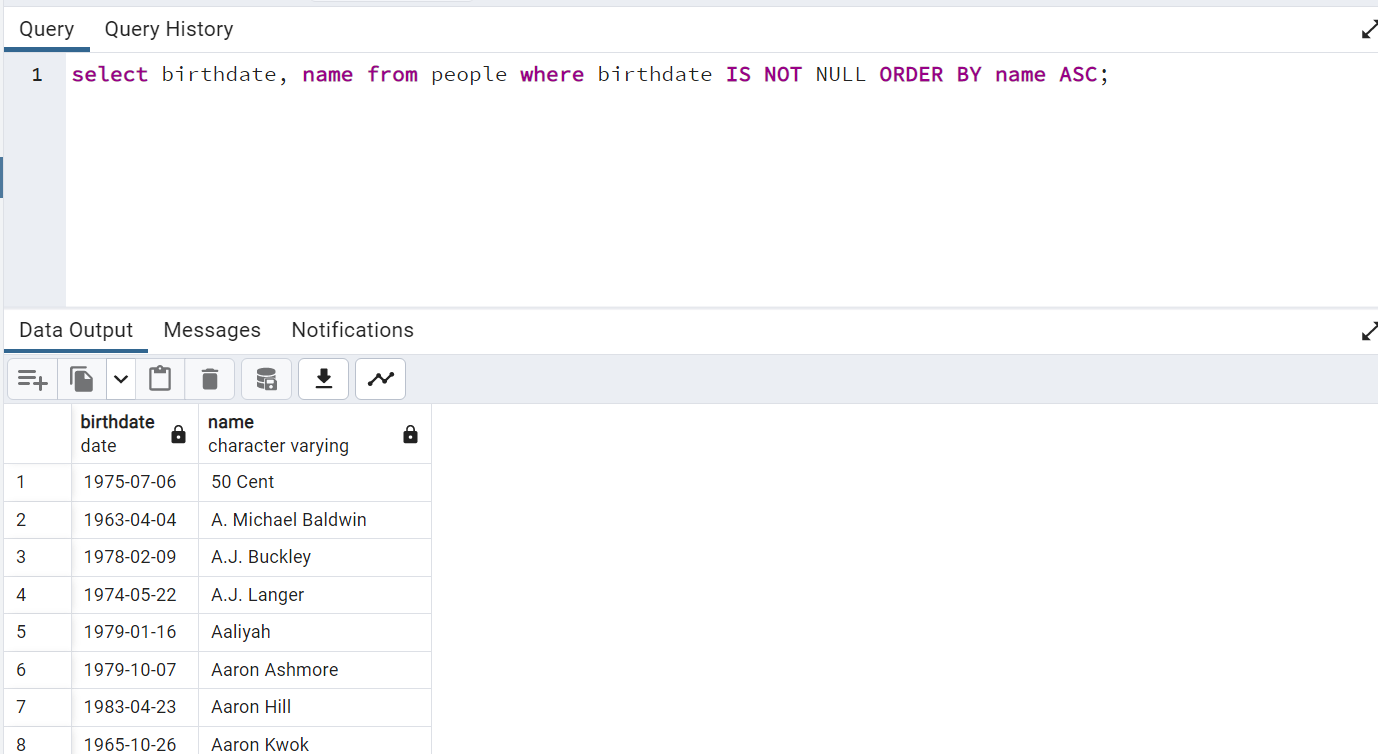
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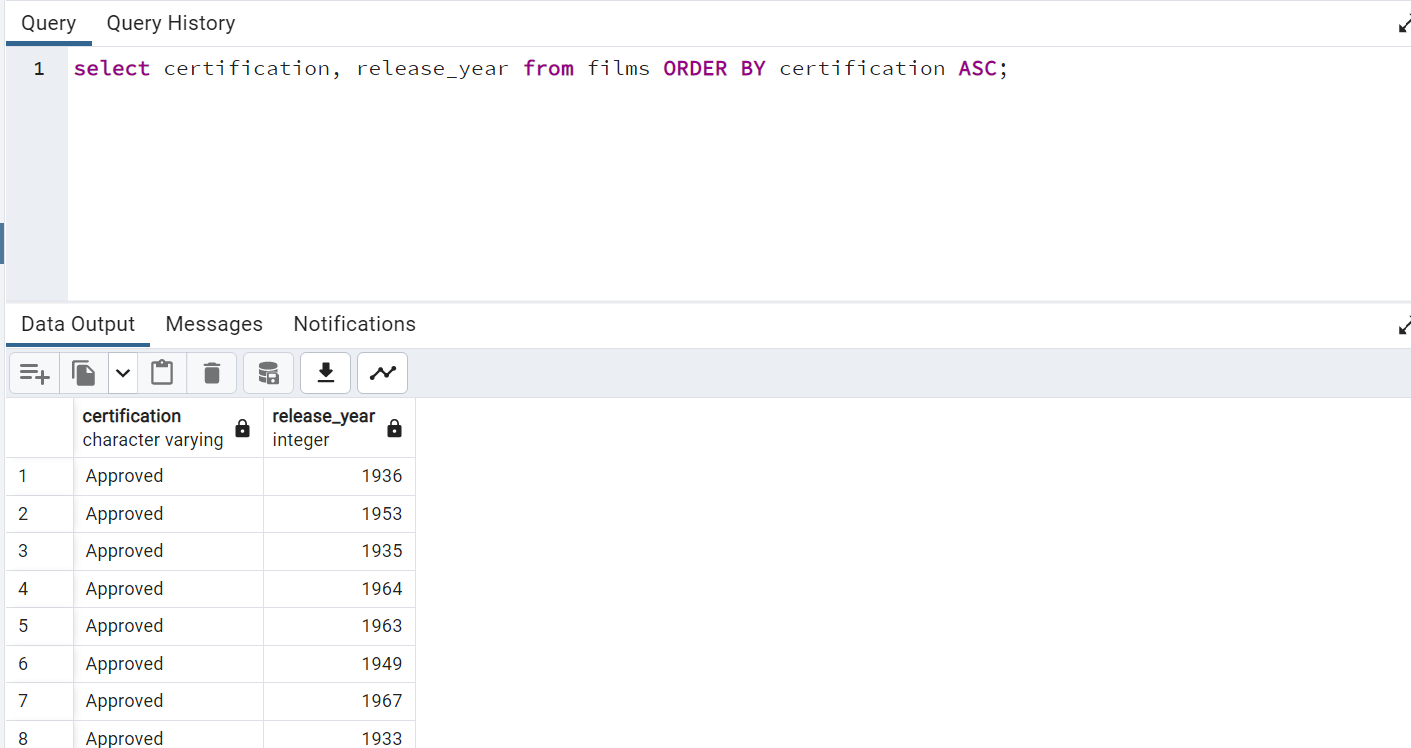
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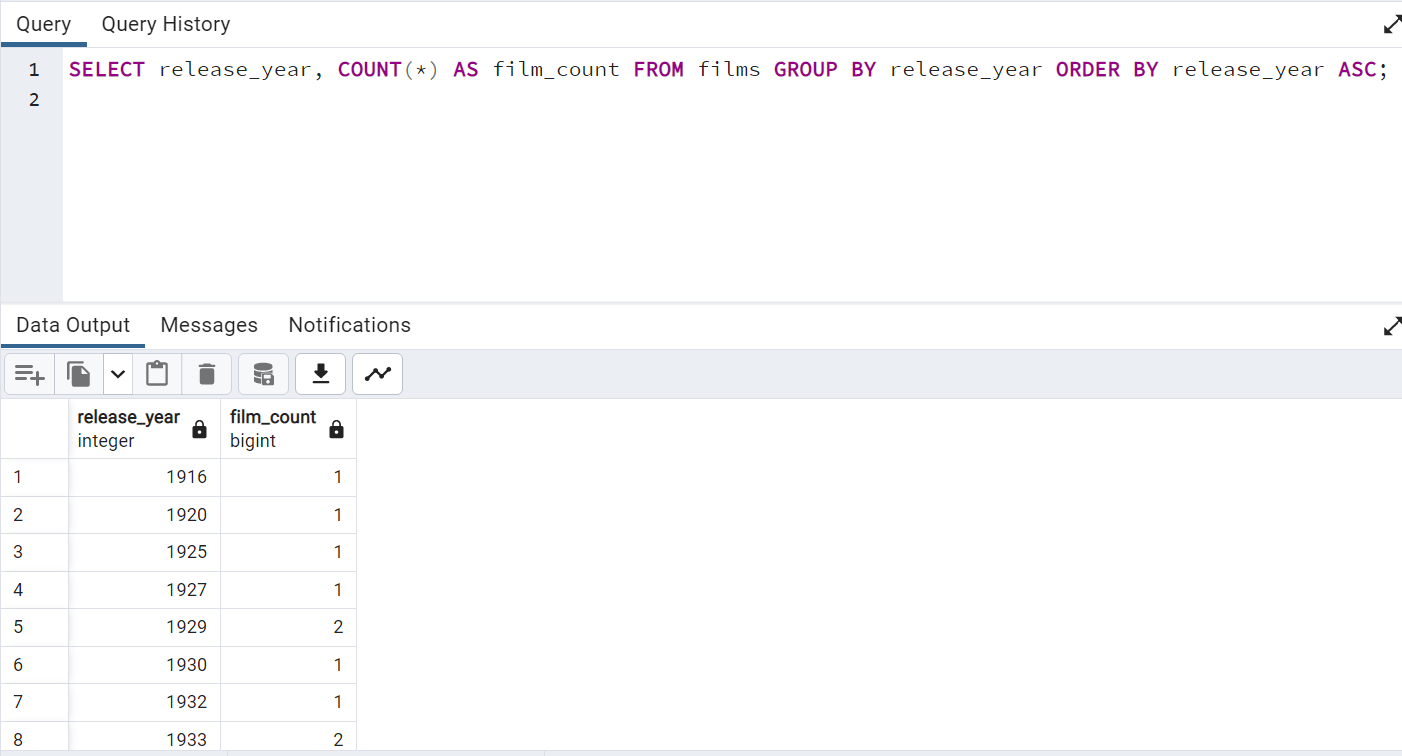
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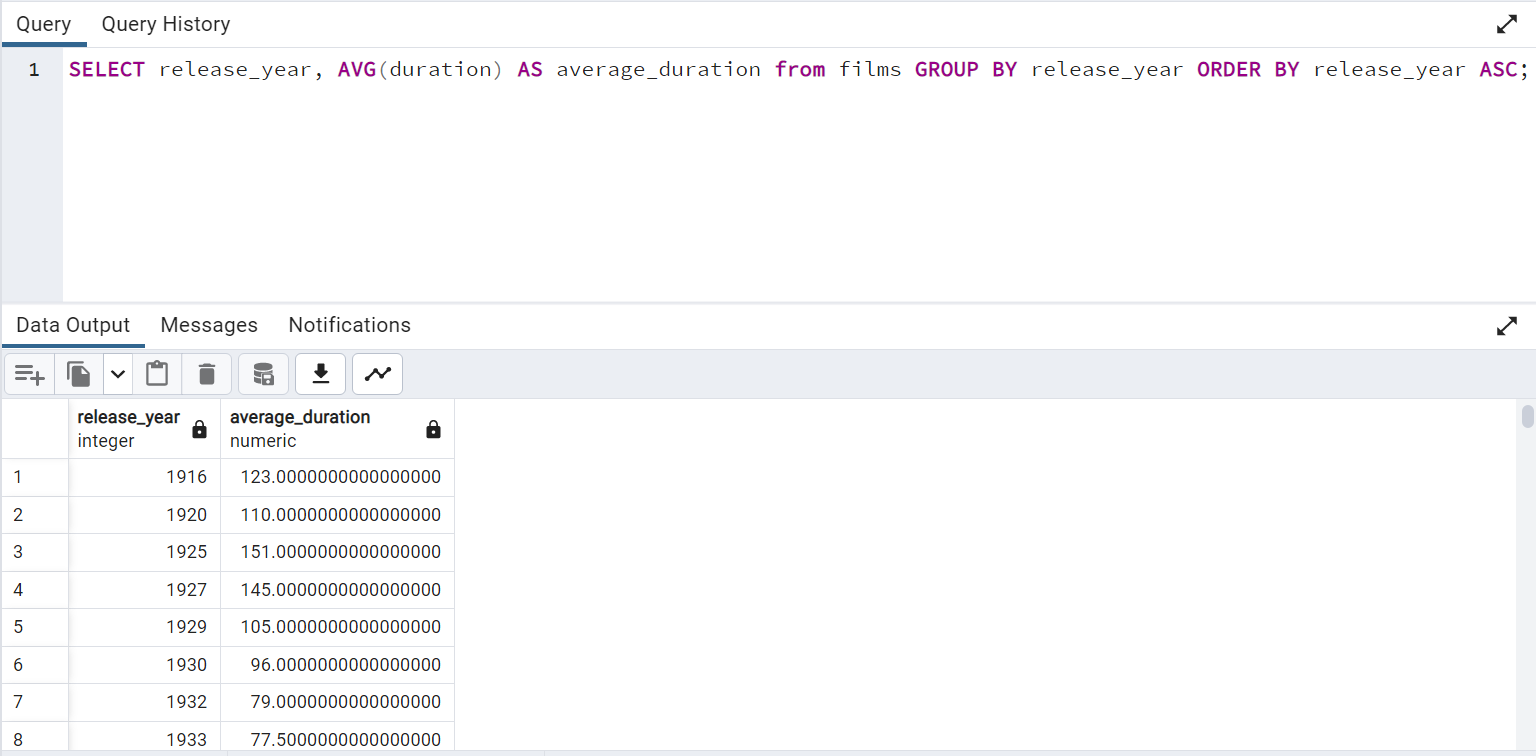
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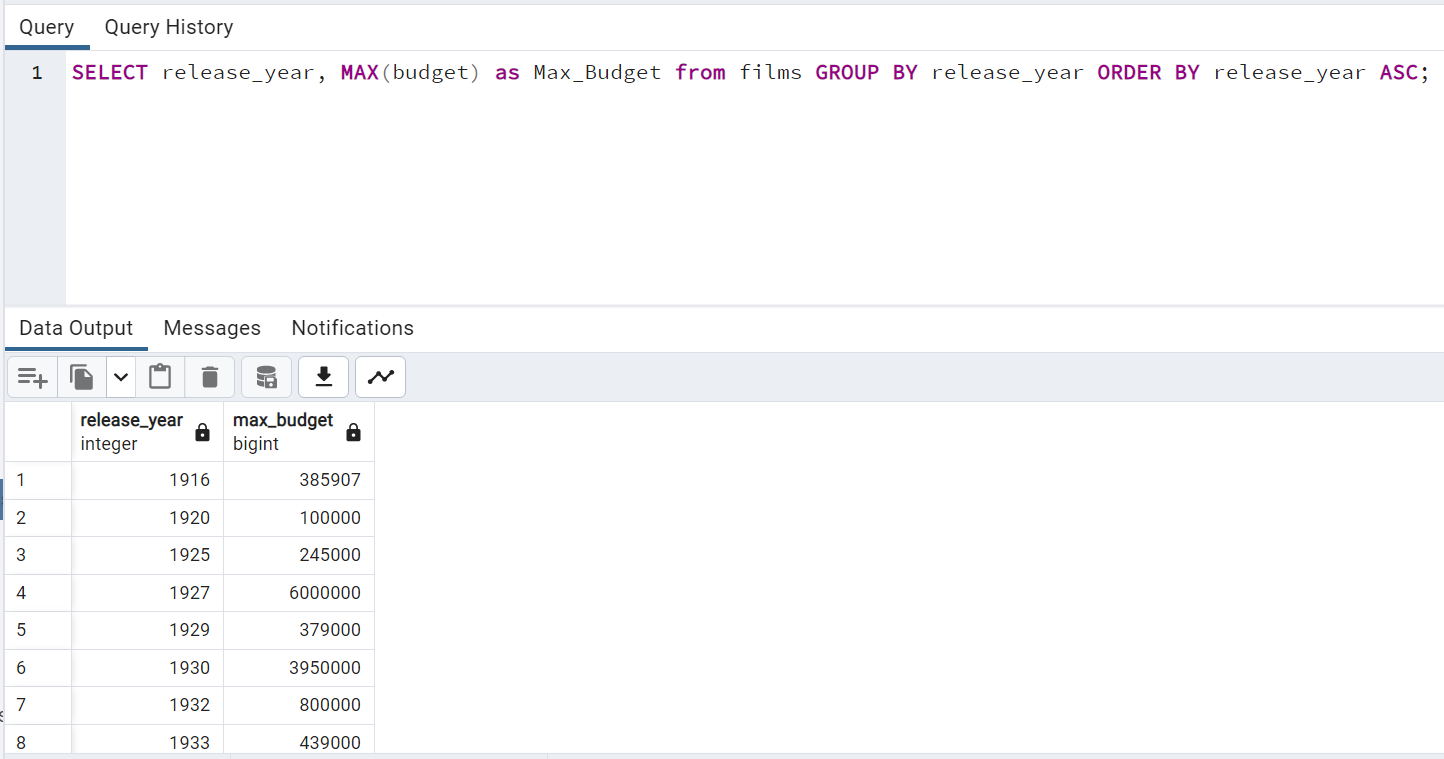
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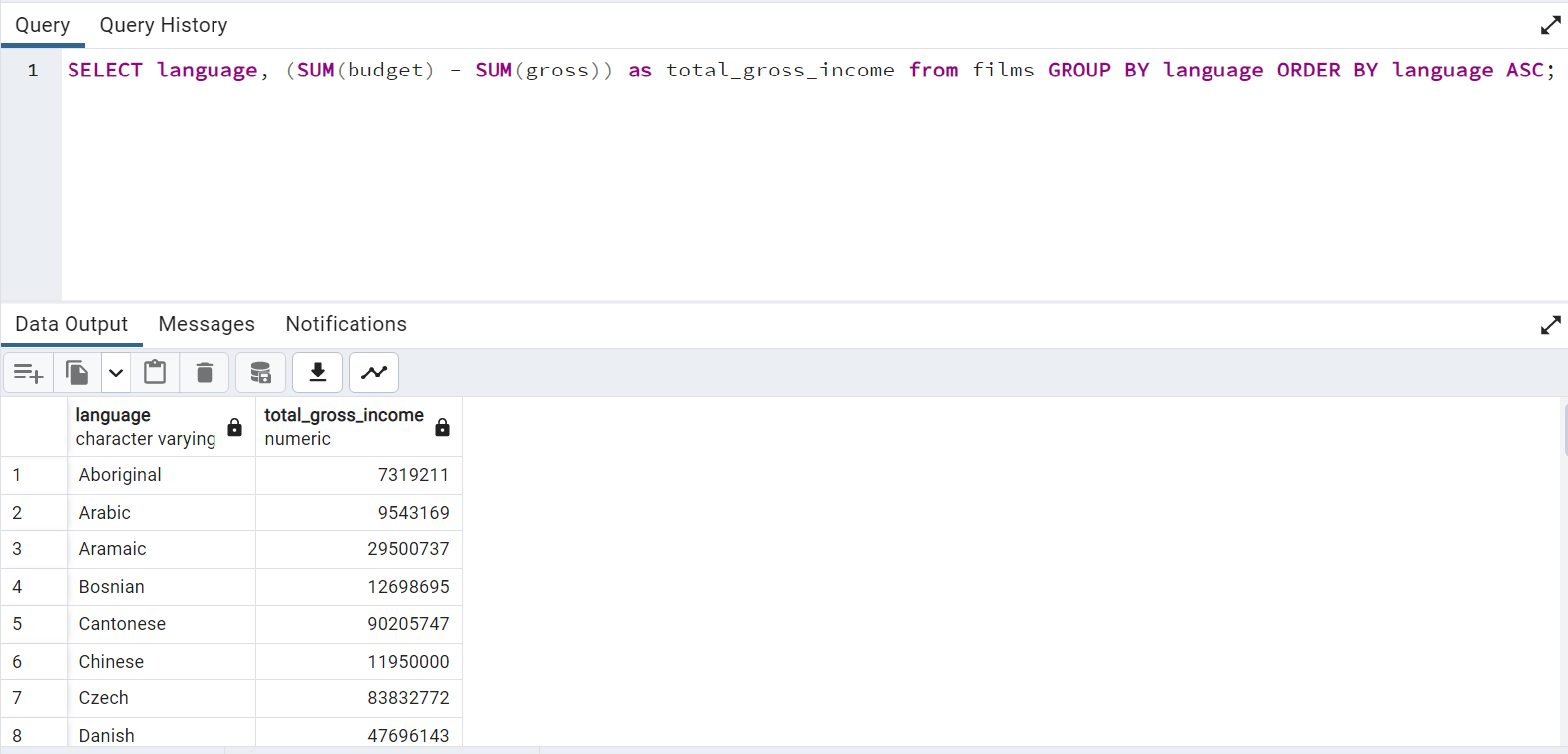
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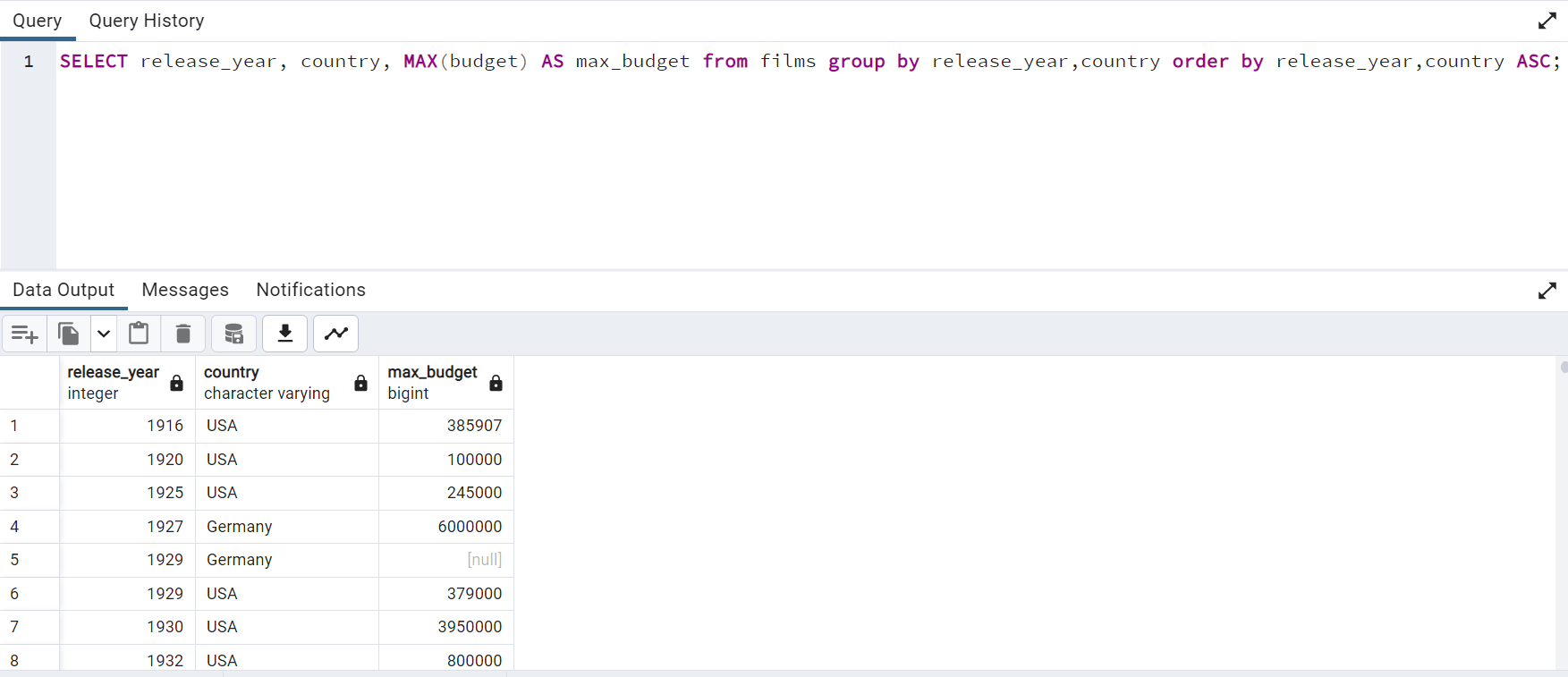
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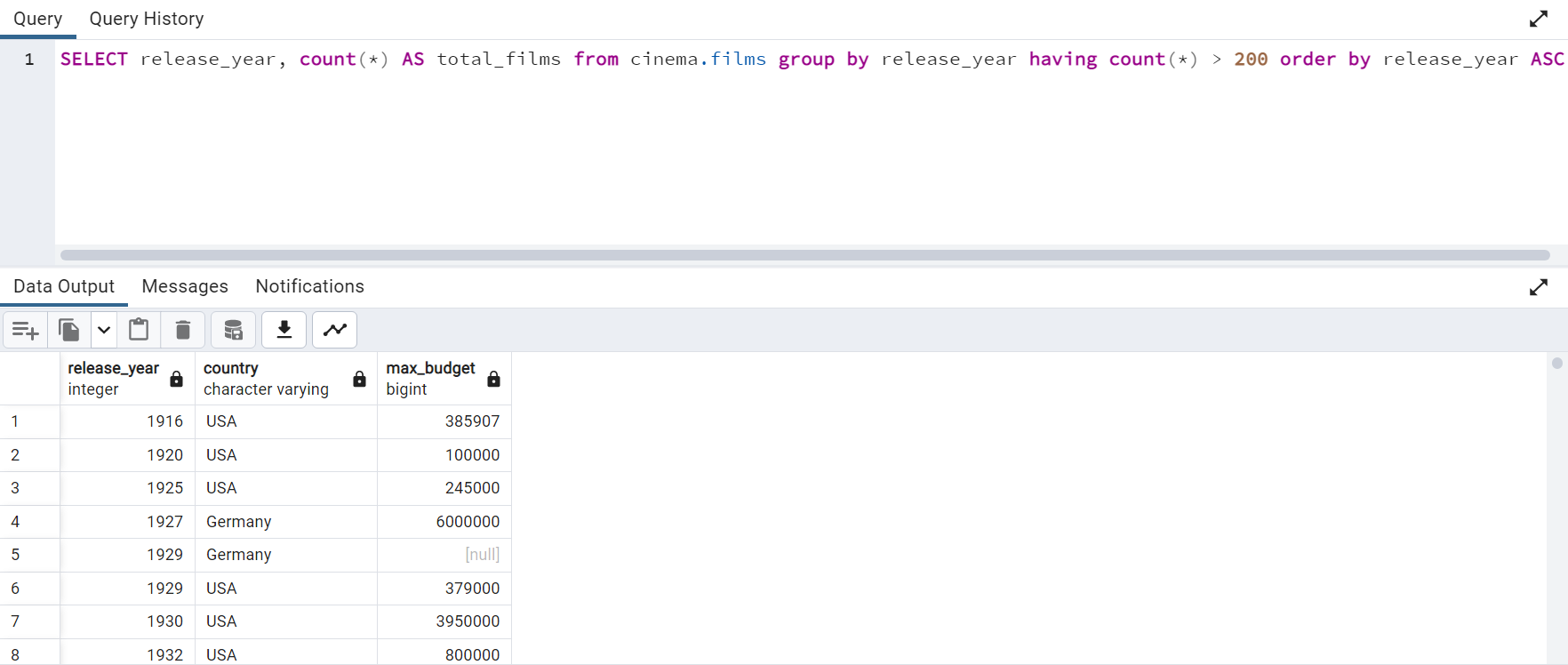
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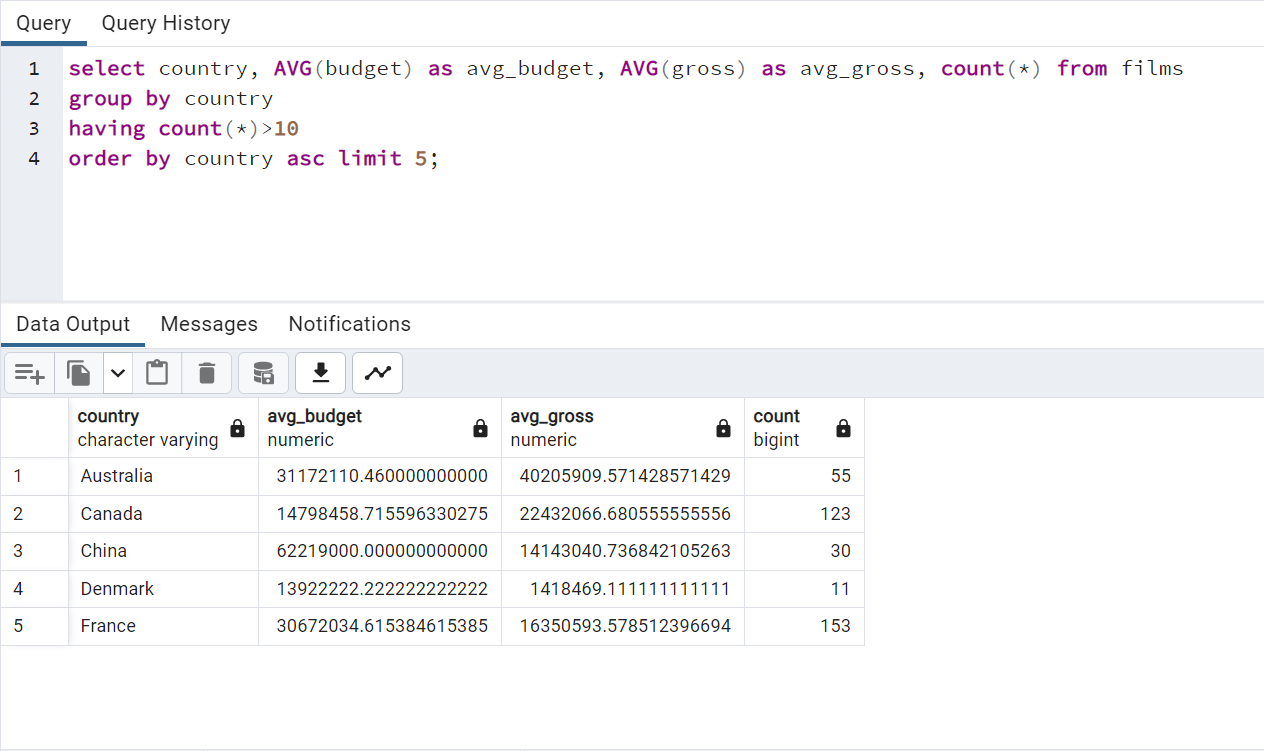
**سوال 59)**

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**سوال 60)**

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**سوال 61)**

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