

Project to Display a Community Data Analysis and History using SQL queries on the IBM DB2 on cloud.

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The screenshot displays the IBM Db2 on Cloud console interface. The top navigation bar includes the IBM Db2 on Cloud logo, storage usage (16%), and links for Cookie Preferences, Discover, and user profile. The main area is titled 'RUN SQL' and contains a code editor with the following SQL query:

```
--DDL statement for table 'HR' database--
select COMMUNITY_AREA_NAME,per_capita_income
from CENSUS_DATA where community_area_number = (select community_area_number
from CHICAGO_PUBLIC_SCHOOLS where safety_score = 1);
```

Below the code editor is a 'Run all' button and a checkbox for 'Remember my last behavior'. The right panel shows the execution results for 'Result - Jul 7, 2020 1:54...'. The results are displayed as a table with two columns: 'COMMUNITY_AREA_NAME' and 'PER_CAPITA_INCOME'. The table contains one row of data: 'Washington Park' with a 'PER_CAPITA_INCOME' of 13785. The run time is 0.002 s.

COMMUNITY_AREA_NAME	PER_CAPITA_INCOME
Washington Park	13785

The bottom of the image shows the Windows taskbar with various application icons and the system clock indicating 1:54 PM on 7/7/2020.

RUN SQL

* Untitled - 1 * dotr1jnBEeirWBJEB... x

Script Library Result History

1

2

3

4

5

6

7

--DDL statement for table 'HR' database--

select * from CHICAGO_CRIME_DATA fetch first 10 rows only;

Syntax assistant

Result - Jul 7, 2020 1:10...

✓

-----DDL statement for...

Run time: 0.005 s

Result set 1

Search

ID	CASE_NUMBER	DATE	BLOCK
3512276	HK587712	08/28/2004 05:50:56 PM	047XX S KEDZIE AVE
3406613	HK456306	06/26/2004 12:40:00 PM	009XX N CENTRAL PARK
8002131	HT233595	04/04/2011 05:45:00 AM	043XX S WABASH AVE
7903289	HT133522	12/30/2010 04:30:00 PM	083XX S KINGSTON AVE
10402076	HZ138551	02/02/2016 07:30:00 PM	033XX W 66TH ST

5 /10 rows truncated to display. Show More

Run all

Remember my last behavior

RUN SQL

* Untitled - 1 * dotr1jnBEeirWBJEB... x

Script Library Result History

1
2
3
4
5

```
--DDL statement for table 'HR' database--  
select AVG(safety_score) as AVERAGE_SCORE from CHICAGO_PUBLIC_SCHOOLS;
```

Syntax assistant

Run all Remember my last behavior

Result - Jul 7, 2020 1:42...

✓

-----DDL statement for...

Run time: 0.006 s

Result set 1

AVERAGE_SCORE

49.504873

EVkclJVATnSZHCC....pdf DB0201EN-Wee....ipynb DB0201EN-Wee....ipynb DB0201EN-Wee....ipynb 2TmCvE44EeirCxIC....csv Show all

Type here to search 1:42 PM 7/7/2020