

Visual Studio Code interface showing a SQL query and its results.

```

1 -- Question 1 → What are the topics that reports from CNN
2 select News_Topic
3 from News
4 -- join Evidence on Evidence.News_ID = News.News_id
5 where Evidence.News_Agency = 'CNN'
6
7 -- Question 2 → What are the news details that occurred in United States
8 select Events.[description]
9 from Events
10 -- join News on News.News_id = Events.News_id
11 -- join Address on Address.News_ID = News.News_id
12 where Address.News_country = 'United States'
13
14 -- Question 3 → What are the news topics that report by CNN in 22-02-2021 at Jap
15 select News.News_Topic
16 from News
17 -- join Evidence on Evidence.News_id = News.News_id
18 -- join DateTime on DateTime.News_ID = News.News_id
19 -- join Address on Address.News_id = News.News_id
20 where Address.News_country = 'Japan' AND Evidence.News_Agency = 'CNN' AND DAY(DateTime

```

RESULTS

	News_Topic
1	Supreme Court...
2	NASA will shar...
3	An entire scho...
4	The iPhone just...
5	Golf world ralli...
6	Disney+ warns ...
7	College gymna...
8	Tiger Woods is ...
9	Nearly 30,000 ...
10	Ne-Yo 'overjoy...

MESSAGES

[15:48:36] Started executing query at Line 2 (10 rows affected)
Total execution time: 00:00:00.014

Visual Studio Code interface showing a SQL query and its results.

```

1 -- Question 1 → What are the topics that reports from CNN
2 select News_Topic
3 from News
4 -- join Evidence on Evidence.News_ID = News.News_id
5 where Evidence.News_Agency = 'CNN'
6
7 -- Question 2 → What are the news details that occurred in United States
8 select Events.[description]
9 from Events
10 -- join News on News.News_id = Events.News_id
11 -- join Address on Address.News_ID = News.News_id
12 where Address.News_country = 'United States'
13
14 -- Question 3 → What are the news topics that report by CNN in 22-02-2021 at Jap
15 select News.News_Topic
16 from News
17 -- join Evidence on Evidence.News_id = News.News_id
18 -- join DateTime on DateTime.News_ID = News.News_id
19 -- join Address on Address.News_id = News.News_id
20 where Address.News_country = 'Japan' AND Evidence.News_Agency = 'CNN' AND DAY(DateTime

```

RESULTS

	description
1	The Supreme C...
2	College gymna...
3	Tiger Woods sa...

MESSAGES

[15:48:04] Started executing query at Line 8 (3 rows affected)
Total execution time: 00:00:00.024

Visual Studio Code interface showing a SQL query file named 'Untitled-1.sql' and its execution results.

SQL Query:

```
1 -- Question 1 -> What are the topics that reports from CNN
2 select News_Topic
3 from News
4     join Evidence on Evidence.News_ID = News.News_id
5 where Evidence.News_Agency = 'CNN'
6
7 -- Question 2 -> What are the news details that occurred in United States
8 select Events.[description]
9 from Events
10     join News on News.News_id = Events.News_id
11     join Address on Address.News_ID = News.News_id
12 where Address.News_country = 'United States'
13
14 -- Question 3 -> What are the news topics that report by CNN in 22-02-2021 at Jap
15 select News.News_Topic
16 from News
17     join Evidence on Evidence.News_id = News.News_id
18     join DateTime on DateTime.News_ID = News.News_id
19     join Address on Address.News_id = News.News_id
20 where Address.News_country = 'Japan' AND Evidence.News_Agency = 'CNN' AND DAY(DateTime
```

Execution Results:

News_Topic
1 Golf world ralli...
2 Ne-Yo 'overjoy...

Messages:

[15:49:16] Started executing query at Line 15 (2 rows affected)
Total execution time: 00:00:00.019

Status Bar: main | 0 | 0 | Live Share | Ln 20, Col 109 (303 selected) | Spaces: 4 | UTF-8 | CRLF | SQL | Go Live | SQLCMD: Off | 2 rows affected | MSSQL | DESKTOP-Q59T0REVTC393_2020 : NEWS : DESKTOP-Q59T...