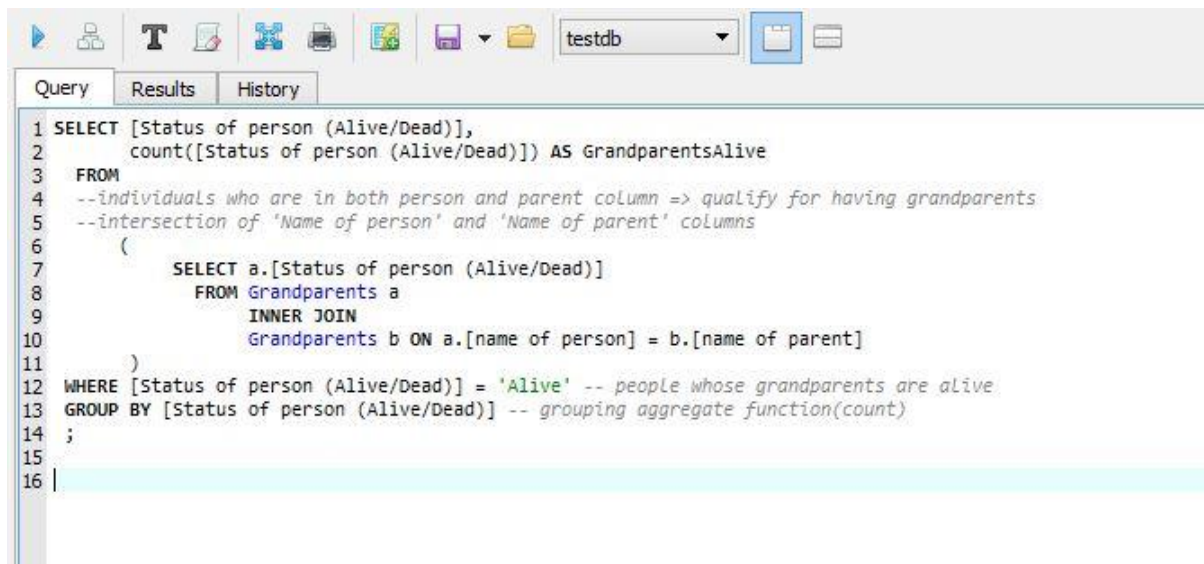


```
--Query framed on SQLite Studio (3.1.0)
--Table name : grandparents
SELECT [Status of person (Alive/Dead)],
       COUNT([Status of person (Alive/Dead)]) AS GrandparentsAlive
FROM
--individuals who are in both person and parent column => qualify for having grandparents
--intersection of 'Name of person' and 'Name of parent' columns
(
    SELECT a.[Status of person (Alive/Dead)]
    FROM Grandparents a
    INNER JOIN
    Grandparents b ON a.[name of person] = b.[name of parent]
)
WHERE [Status of person (Alive/Dead)] = 'Alive' -- people whose grandparents are alive
GROUP BY [Status of person (Alive/Dead)]      -- grouping aggregate function(count)
;
```



The screenshot shows the SQLite Studio interface. The top toolbar includes icons for running queries, saving, and other database operations. The 'Query' tab is active, displaying the following SQL query:

```
1 SELECT [Status of person (Alive/Dead)],
2     count([Status of person (Alive/Dead)]) AS GrandparentsAlive
3 FROM
4     --individuals who are in both person and parent column => qualify for having grandparents
5     --intersection of 'Name of person' and 'Name of parent' columns
6     (
7         SELECT a.[Status of person (Alive/Dead)]
8         FROM Grandparents a
9         INNER JOIN
10        Grandparents b ON a.[name of person] = b.[name of parent]
11    )
12 WHERE [Status of person (Alive/Dead)] = 'Alive' -- people whose grandparents are alive
13 GROUP BY [Status of person (Alive/Dead)] -- grouping aggregate function(count)
14 ;
15
16 |
```

OUTPUT:



The screenshot shows the SQLite Studio interface with the 'Results' tab active. The 'Grid view' is selected, and the query results are displayed in a table. The table has two columns: 'Status of person (Alive/Dead)' and 'GrandparentsAlive'. There is one row of data where the status is 'Alive' and the count is 3. The total rows loaded is 1.

	Status of person (Alive/Dead)	GrandparentsAlive
1	Alive	3