

```
chain_of(
  with_elements(load_postgres_table(("public", "patient"), ["id"], [Int32])),
  flatten())
```



The diagram illustrates the execution of a SQL query, showing the relationship between the query plan (left) and the resulting data structures (right).

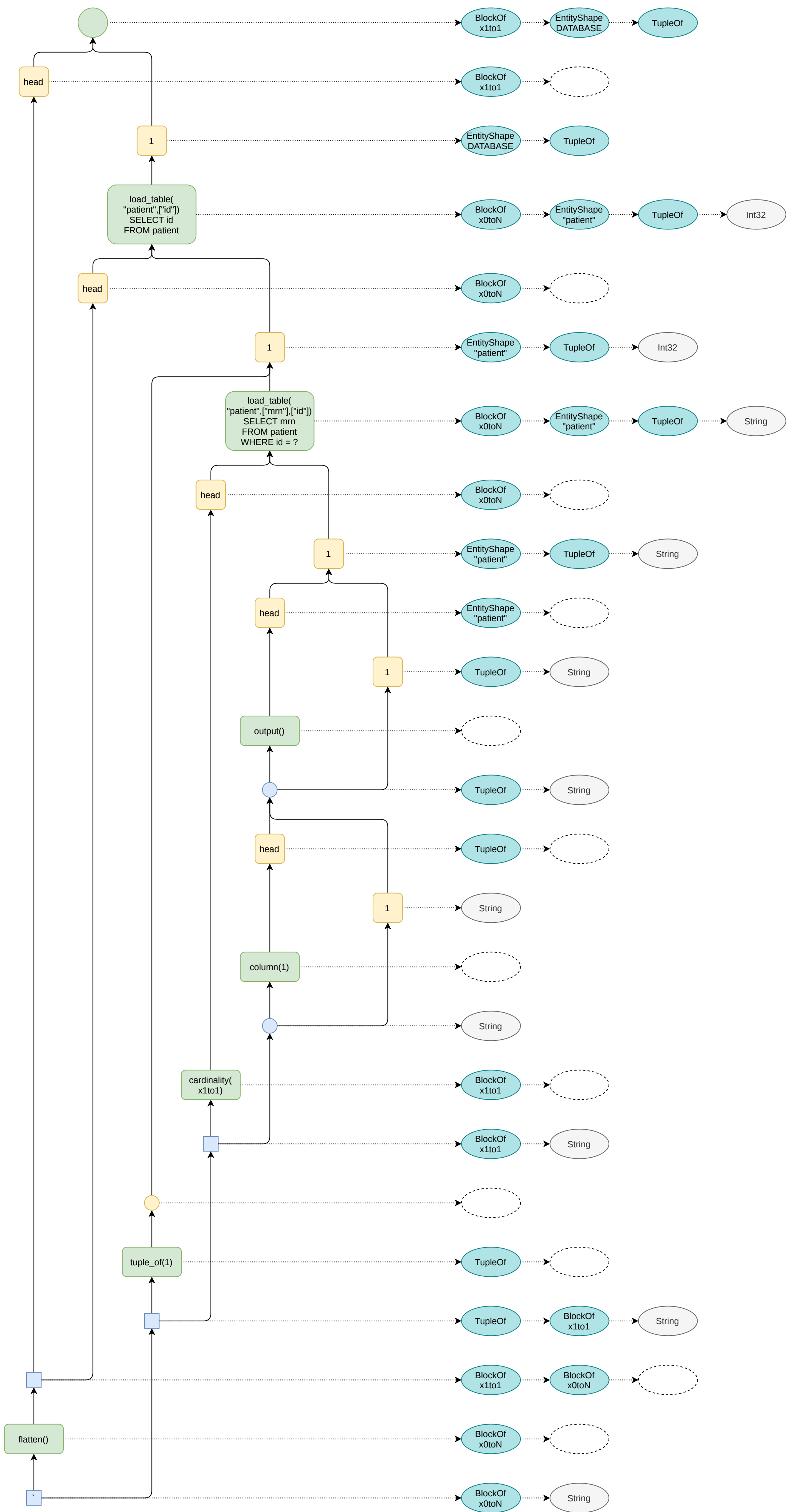
Query Plan (Left):

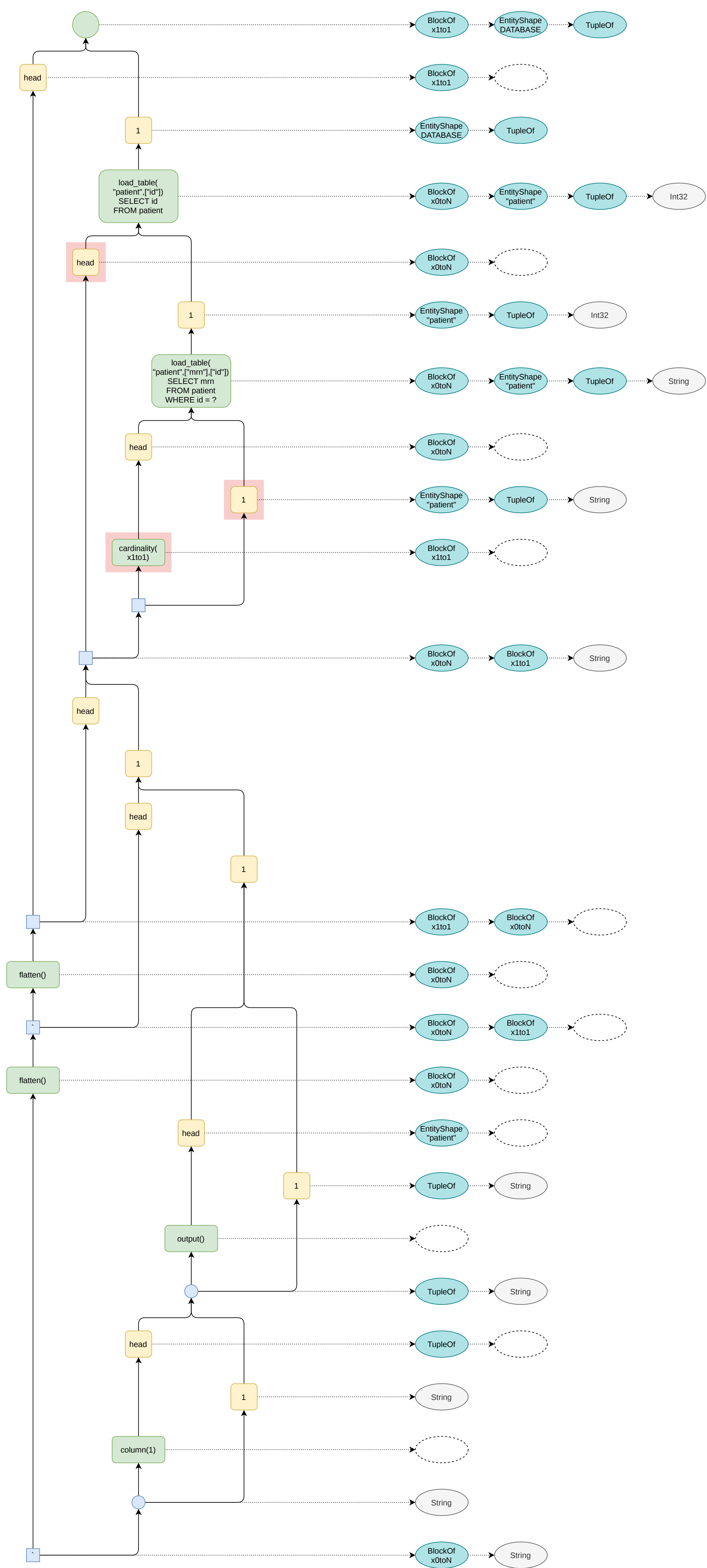
- The query starts with a **load_table** operation: `load_table("patient", ["id"]) SELECT id FROM patient`.
- This is followed by a **cardinality** operation: `cardinality(x1to1)`.
- The result is then flattened: `flatten()`.
- The flattened result is used in an **output** operation: `output()`.
- The output is then used in a **column** operation: `column(1)`.
- The final result is a **head** operation: `head`.

Data Structures (Right):

- BlockOf x1to1**: A block of data with 1 to 1 elements.
- EntityShape DATABASE**: A shape representing the database.
- TupleOf**: A tuple of data.
- Int32**: A 32-bit integer.
- String**: A string of data.

The diagram shows how the query plan is executed, with the results of each operation being used in the next step. The final result is a **head** operation, which is a tuple of data.







[illegible]

