

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



The diagram illustrates a complex computational graph, likely representing a neural network architecture or a data processing pipeline. The graph is divided into two main sections: a large blue shaded region on the left and a large orange shaded region on the right.

Left Section (Blue Shaded Region):

- Inputs:** The graph starts with inputs labeled "head" (yellow box) and "1" (yellow box).
- Operations:**
 - load_table("patient", ["id"], SELECT id FROM patient):** A green box operation that takes "head" and "1" as inputs.
 - load_table("patient", ["mn"], ["id"], SELECT mn FROM patient WHERE id = ?):** A green box operation that takes "head" and "1" as inputs.
 - cardinality(x1to1):** A green box operation that takes "head" as input.
 - output():** A green box operation that takes "head" and "1" as inputs.
 - column(1):** A green box operation that takes "head" and "1" as inputs.
- Connections:** The graph shows a complex network of connections between these operations and the inputs, with some nodes highlighted in red boxes.

Right Section (Orange Shaded Region):

- Operations:** The right section shows a detailed view of the operations, with nodes like **BlockOf**, **EntityShape**, **TupleOf**, and **Int32** (yellow boxes) connected by dotted lines.
- Connections:** The graph shows a complex network of connections between these operations and the inputs, with some nodes highlighted in red boxes.

The overall structure suggests a deep learning architecture where the left side represents the main processing flow, and the right side provides a detailed view of the underlying operations and data types.







```
chain_of(with_elements(load_postgres_table(("public", "patient"), ["id"], [Int32])),
  flatten(),
  with_elements(
    chain_of(
      load_postgres_table(("public", "patient"), ["mrn"], [String], ["id"]),
      block_cardinality(x1to1))),
  flatten()),
  with_elements(
    chain_of(
      output(),
      column(1))))
```















