

```
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 composed of several interconnected nodes and edges, with a large red shaded region highlighting a central part of the structure.

Key Components and Flow:

- Input/Output Nodes:** The graph starts with a `head` node (yellow) and an `output()` node (green). It also includes a `column(1)` node (green) and a `cardinality(x1to1)` node (green).
- Central Processing Region (Red Shaded Area):** This region contains a `load_table("patient", ["id"], SELECT id FROM patient)` node (green) and a `load_table("patient", ["mn"], ["id"], SELECT mn FROM patient WHERE id = ?)` node (green). These nodes are connected to a `head` node (yellow) and a `cardinality(x1to1)` node (green).
- Intermediate Operations:** The graph includes several `BlockOf` nodes (blue) and `EntityShape` nodes (blue). These are connected to `TupleOf` nodes (blue) and `String` nodes (grey).
- Final Output:** The graph concludes with a `String` node (grey) and a `BlockOf x0toN` node (blue).

The graph shows a complex flow of data and operations, with a large red shaded region indicating a critical part of the architecture. The nodes are color-coded: yellow for `head`, green for `load_table`, `output()`, and `column(1)`, blue for `BlockOf` and `EntityShape`, and grey for `String`.

