model
DATABASE[G]*
DATABASE_V1[G]+
DATABASE[G]+
feature -- Commands
add_item++ (g: G)
-- Insert new item `g` into the right slot of `data`.
feature -- Queries
count+: INTEGER
-- Number of items stored in database
exists++ (g: G): BOOLEAN
-- Perform a binary search on `data` array.
invariant
sorted_data: ∀i : 1 ≤ i < count : data[i] < data[i + 1]
db
tests
DATABASE_TESTS+
imp
base-library
*
LIST[G]
+
ARRAYED_LIST[G]
+
LINKED_LIST[G]