DHT UML Diagram for DS Fall 2023 Project

Route_Entry
- ftp_idx
- machine_id
- attribute
- next
- prev

BigHex
- hex

File
- file_ID
- path
- next

node
- data
- arr
- count

Routing_Table
- head
- tail

Machine
- machine_ID
- name
- path

B_tree
- rt
- m_arr
- min_k

Node
- data
- next

Ring
- head
- tail
- item: attribute
- b_tree_order

DHT
- max_num_machines;
- curr_num_machines;
- identifier_space
- b_tree_order