**LIST**

List are sequence container that allows constant time insert and erase operation anywhere within a sequence and iteration in both direction. List allow non-contiguous memory.

**Properties**

sequence

Elements in sequence container are ordered in strict line sequence. Individual elements are accessed based on the position.

Double linked list

Each elements keeps info on how to locate the next and previous element. This allows constant time insertion and erase operation.

Allocator-aware

The allocator object is used to handle its dynamic storage needs.