





























Plavist

Legend





Privacyist: No



Payvist: Noode\*



Playvist::SongEntry



size\_

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head



+

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1

1

1

1

**— P R E V .**



size

stack memory

Heap memory

playivist • obdient









std::string











































































































































































































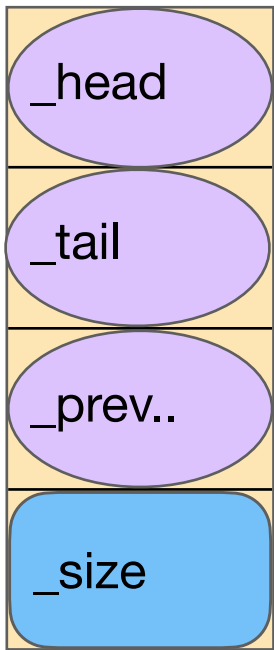
Let's visualize our Playlist linked list and explore some of the fundamental operations we will be implementing.



|          |                |                 |                     |        |             |
|----------|----------------|-----------------|---------------------|--------|-------------|
| Playlist | Playlist::Node | Playlist::Node* | Playlist::SongEntry | size_t | std::string |
|          |                |                 |                     |        |             |

Legend

playlist object



Stack memory

Heap memory

Playlist

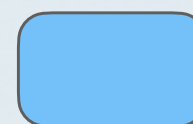
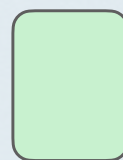
Playlist::Node

Playlist::Node\*

Playlist::SongEntry

size\_t

std::string



Legend