


DDS—Linked List Demo Garbage Demo

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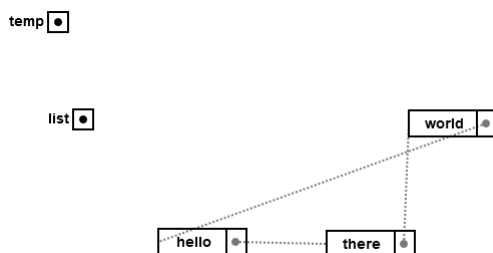
Garbage Demo

- These slides show the use of the garbage button  to clean up garbage nodes.
- It uses the file `garbage.llist` from the DDS homepage at <http://dsviewer.org/dds/homepage/>
- Nodes in the tool represent this structure

```
Class Node{  
    String payload;  
    Node next;  
}
```

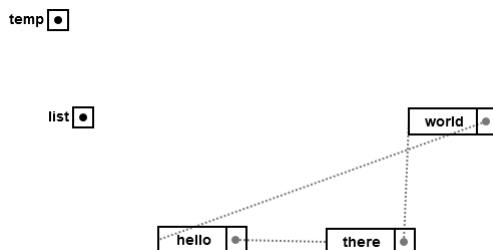
Garbage Step 1

- Run <http://dsviewer.org/dds-llist/>
- Load the file `garbage.llist`




Garbage Step 2

- There is no path from the reference variables `temp` or `list` to the nodes
- They are unusable garbage



Garbage Step 3

- Click the  button to remove the garbage nodes
- There is no way to delete reference variables

temp

list