

## DDS—Linked List Demo

### Walk a Linked List

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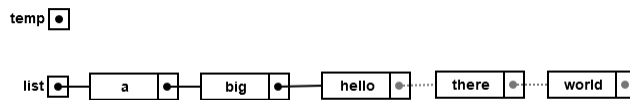
## Walk a Linked List

- These slides show the demo for walking a linked list
- It uses the file `walk.llist` from the DDS homepage at <http://dsviewer.org/dds/homepage/>
- Nodes in the tool represent this structure

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

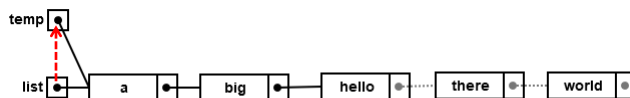
## Walk Step 1

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



## Walk Step 2

- Assign the `list` reference to `temp` by dragging the reference



## Walk Step 3

- Click on the `temp` reference
- Click the `= .next` button 4 times to walk the reference to the “there” node

