

Listing 6

```
...
ddl.nodeLabel = oResults[i].nodeLabel;
// highlight shopping cart when item is dragged over it

ddl.onDragOver = function (e, id)
{
    if (id == shoppingCartDiv)
    {
        highlight(YAHOO.util.Dom.get(id));
    }
}

ddl.onDragOut = function (e, id)
{
    if (id == shoppingCartDiv)
    {
        if (itemCounter == 0)
        {
            lowlight(YAHOO.util.Dom.get(id));
        }
    }
}

ddl.onDragDrop = function(e, id)
{
    if (id == shoppingCartDiv)
    {
        itemCounter++;
        // create new list item in shopping cart
        var destEl = YAHOO.util.Dom.get("shopping-cart");
        var newListItem = document.createElement("li");
        newListItem.appendChild(document.createTextNode(this.nodeLabel + " "));
        destEl.appendChild(newListItem);
        // create link to remove item from shopping cart
        var itemRemove = document.createElement("a");
        itemRemove.setAttribute("href", "javascript:void(0)");
        itemRemove.appendChild(document.createTextNode("remove"));
        itemRemove.onclick = function(e)
        {
            destEl.removeChild(newListItem);
            itemCounter--;
            if (itemCounter == 0)
            {
                lowlight(YAHOO.util.Dom.get(id));
            }
        }
    }
}
```

```
        }
    };
    newListItem.appendChild(itemRemove);
}
}

ddl.endDrag = function(e)
{
    // override this event function since we don't want the node to be moved away
    // from the tree
}
```

Ende Listing 6