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    return self;
}

- setLink:(etfLink *)theLink
{
    if (theLink == NULL) {
        // clear out to the default image
        [self setIcon:EMPTY];
        currentLink.docID = NULL;
    } else {
        // display "occupied" image
        [self setIcon:FULL];
        currentLink = *theLink;
    }
    return self;
}

- (etfLink *) currentLink {return &currentLink;}

- (NXDragOperation) draggingEntered:sender
{
    NXAtom types[3];
    id thePB;

    if (![self target] respondsTo:[self action]) return NX_DragOperationNone;
    if ([sender draggingSource] == self) return NX_DragOperationNone;
    if (omniMode) {
        return NX_DragOperationGeneric;
    }
    thePB = [sender draggingPasteboard];
    types[0] = NXFilenamePboardType;
    types[1] = NXCreateFileContentsPboardType(LINK_EXT);
    types[2] = NULL;
    types[2] = [thePB findAvailableTypeFrom:types num:2];
    if (!types[2]) {
        return NX_DragOperationNone;
    } else if (types[2] == types[0]) {
        char *data;
        int len,i=0,j=0;
        BOOL found=NO;

        [thePB readType:NXFilenamePboardType data:&data length:&len];
        while ((j < len) && !found){
            i = j;
            while (data[i] && (data[i] != '\t')) i++;
            data[i] = 0;
            if (!strcmp(LINK_EXT, rindex(data+j, '.')+1)) found = YES;

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        else if (!strcmp(ETFD_EXT, rindex(data+j, '.')+1)) found = YES;
        j = i+1;
    }
    [thePB deallocatePasteboardData:data length:len];
    if (!found) return NX_DragOperationNone;
}
[self setState:1];
return NX_DragOperationLink;
}
- draggingExited:sender {return [self setState:0];}
- (BOOL)prepareForDragOperation:sender {return YES;}
- (BOOL)performDragOperation:sender
{
    id theTable;
    NXAtom types[3];
    id thePB;
    BOOL found=NO;

    thePB = [sender draggingPasteboard];
    if (omniMode) {
        [omniText setSel:0:[omniText textLength]];
        [omniText readSelectionFromPasteboard:thePB];
        [[self target] perform:[self action] with:self];
        return YES;
    }
    types[0] = NXFilenamePboardType;
    types[1] = NXCreateFileContentsPboardType(LINK_EXT);
    types[2] = [thePB findAvailableTypeFrom:types num:2];

    if (!types[2]) return NO;
    else if (types[2] == types[0]) {
        char *data;
        int len,i=0,j=0;

        [thePB readType:NXFilenamePboardType data:&data length:&len];
        while ((j < len) && !found){
            i = j;
            while (data[i] && (data[i] != '\t')) i++;
            data[i] = 0;
            theTable = nil;
            if (!strcmp(LINK_EXT, rindex(data+j, '.')+1)){
                // read this file in and issue the accept...:
                theTable = [[NXStringTable alloc] init];
                [theTable readFromFile:data+j];
            } else if (!strcmp(ETFD_EXT, rindex(data+j, '.')+1)) {
                // find a docID for this file, stash it away
                theTable=[[eTDocInfo alloc] init] readComponentFromPath:data+j];
            }
        }
    }
}

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    }
    if (theTable) {
        currentLink.docID =
            NXUniqueString([theTable valueForKey:DOCID]);
        currentLink.anchorID =
            NXUniqueString([theTable valueForKey:ANCHORID]);
        currentLink.docTitle =
            NXUniqueString([theTable valueForKey:DOCTITLE]);
        currentLink.anchorTitle =
            NXUniqueString([theTable valueForKey:ANCHORTITLE]);
        if (currentLink.anchorID == NULL)
            currentLink.anchorID = NXUniqueString("0");
        if (currentLink.anchorTitle == NULL)
            currentLink.anchorTitle = NXUniqueString("Untitled");
        [[self target] perform:[self action] with:self];
        found = YES;
        if (!strcmp(LINK_EXT, rindex(data+j, '.')+1)){
            theTable = [[theTable empty] free];
            if (!strncmp(data+j, "/tmp", 4) &&
                ((rindex(data+j, '/')-(data+j)) == 5))
                unlink(data+j);
        }
    }
    j = i+1;
}
[thePB deallocatePasteboardData:data length:len];
} else if (types[2] == types[1]) {
    sprintf(path, "/tmp/%d.etfLink", [NXApp uniqueID]);
    free([thePB readFileContentsType:
        NXCreateFileContentsPboardType(LINK_EXT) toFile:path]);
    // "... returns an allocated string..."
    // read this file in and issue the accept...:
    theTable = [[NXStringTable alloc] init];
    if ([theTable readFromFile:path]) {
        currentLink.docID =
            NXUniqueString([theTable valueForKey:DOCID]);
        currentLink.anchorID =
            NXUniqueString([theTable valueForKey:ANCHORID]);
        currentLink.docTitle =
            NXUniqueString([theTable valueForKey:DOCTITLE]);
        currentLink.anchorTitle =
            NXUniqueString([theTable valueForKey:ANCHORTITLE]);
        if (currentLink.anchorID == NULL)
            currentLink.anchorID = NXUniqueString("0");
        if (currentLink.anchorTitle == NULL)
            currentLink.anchorTitle = NXUniqueString("Untitled");
        [[self target] perform:[self action] with:self];
    }
}

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        found = YES;
    }
    theTable = [[theTable empty] free];
    unlink(path);
}
[self setState:0];
return found;
}

- (NXDragOperation)draggingSourceOperationMaskForLocal:(BOOL)isLocal
{
    return (isLocal ? NX_DragOperationLink : NX_DragOperationAll);
}

- (BOOL)acceptsFirstMouse {return YES;}
- (BOOL)shouldDelayWindowOrderingForEvent:(NXEvent *)e
{
    return (currentLink.docID ? YES : NO);
}

- mouseDown:(NXEvent *)e
{
    id      theTable;
    NXPoint org;
    NXPoint offset;
    id      dragPasteboard;
    NXAtom  types[3];

    if (currentLink.docID == NULL) return self;
    theTable = [[NXStringTable alloc] init];
    [theTable insertKey:DOCID value:NXCopyStringBuffer(currentLink.docID)];
    [theTable insertKey:ANCHORID value:NXCopyStringBuffer(currentLink.anchorID)];
    [theTable insertKey:DOCTITLE value:NXCopyStringBuffer(currentLink.docTitle)];
    [theTable insertKey:ANCHORTITLE value:
NXCopyStringBuffer(currentLink.anchorTitle)];
    sprintf(path, "/tmp/%s.etfLink", currentLink.anchorTitle);
    [theTable writeToFile:path];
    theTable = [[theTable empty] free];

    dragPasteboard = [Pasteboard newName: NXDragPboard];
    types[0] = NXFilenamePboardType;
    types[1] = NXFileContentsPboardType;
    types[2] = NULL;
    [dragPasteboard declareTypes:types num:2 owner:nil];
    [dragPasteboard writeType:types[0] data:path length:strlen(path)+1];
    [dragPasteboard writeFileContents:path];

    org = e->location;
    [self convertPoint:&org fromView:nil];

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org.x -= 5.0; org.y += 5.0;
offset.x = offset.y = 0.0;
[self dragImage:[NXImage findImageNamed:"NXLinkButton"]
  at:&org offset:&offset
  event:e pasteboard:dragPasteboard
  source:self slideBack: YES];
return self;
}

- draggedImage:(NXImage *)image endedAt:(NXPoint *)screenPoint deposited:
(BOOL)didDeposit
{
// FIX THIS -- It litters /tmp with junk.
// unlink(path);
  return self;
}
@end
```