

# Development-Examples-Path Inspector

First of, it's handy to add a convenience method to your "page" component to define this "list" of objects:

```
protected void addObjectToPathComponents(Object anObject, String aPageName, Object aTitle) {

    if ( anObject != null ) {
        Map aMap = new HashMap();

        aMap.put( Path.ObjectKey, anObject );
        aMap.put( Path.PageNameKey, aPageName );
        aMap.put( Path.TitleKey, aTitle );

        this.pathComponents().add( aMap );

        return;
    }

    throw new IllegalArgumentException ( "Page.addObjectWithPageNameAndTitleToPath: null object." );
}
```

Now, in each concrete page you could initialize the path components:

```
protected void initPathComponents()
{
    Envelope anEnvelope = this.value();
    Date aDate = anEnvelope.creationDate();
    List aList = anEnvelope.list();

    this.addObjectToPathComponents( aDate, "Timeline", "TIMELINE" );
    this.addObjectToPathComponents( aDate );

    if ( aList != null )
    {
        this.addObjectToPathComponents( aList );
    }

    this.addObjectToPathComponents( anEnvelope );
}
```

Finally, the path component itself could look like this:

```
<webobject name = "IsMain">
  <webobject name = "MainLink"><webobject name = "MainLabel"></webobject></webobject>
</webobject>

<webobject name = "IsNotMain">
  <webobject name = "Components">
    <webobject name = "HasPrefix"> <webobject name = "Prefix"></webobject> </webobject><webobject name =
"Component"></webobject>
  </webobject>

  <webobject name = "HasPrefix"> <webobject name = "Prefix"></webobject> </webobject><webobject name =
"LastComponent"></webobject>
</webobject>
```

```

Components: WORepetition
{
  count = count;
  index = index;
};
IsMain: WOConditional{
  condition = isMain;
};
IsNotMain: WOConditional{
  condition = isMain;
  negate = true;
};
ainLink: WOHyperlink{
  action = getMail;
  title = "get new mail";
};
MainLabel: SpanString{
  value = "get mail";
  isSmall = true;
  isUpperCase = true;
  //isBold = true;
  class = "Label";
  length = 30;
};

HasPrefix: WOConditional{
  condition = hasPrefix;
};
Prefix: WOImage{
  src = prefixUrl;
  border = 0;
  align = "middle";
};
Component: Link{
  value = component.object;
  description = component.title;
  altDescription = component.title;
  value = component.object;
  pageName = component.pageName;
  isUpperCase = true;
  isSmall = true;
  //isBold = true;
  class = "Label";
};
LastComponent: SpanString{
  value = lastComponentTitle;
  isSmall = true;
  isUpperCase = true;
  //isBold = true;
  class = "Label";
  length = 30;
};

```

That's all folks.