

The Complete Fluid Development Course

Master Detail Framework – Cheat Sheet

Step 1 - Clone the Framework

Save Framework Definitions Under New Name

- Component: [PT_MDSTARTPAGE_NUI](#)
- Page: [PT_MDSIDEPAGE](#)
- Page: [PT_MDSTARTPAGE_NUI](#)
- Register Component

Step 2 – Create Left Side Page/Component

- Create new fluid page with layout [PSL_PANEL_NAV](#)
- Add grid within [Navigation](#) group box
 - Type [List Grid Layout](#)
 - Fluid Style [psc_list-linkmenu](#)
 - No Navigation Bar, No row headings, No column headings
- Add [INSTALLATION](#) record.field edit box, style [psc_hidden](#)
- Add Group Box [PTLAYOUT. GROUPBOX1](#), Layout Only
- Add Hyperlink bound to Work Record Description Field
- Create Component add to Menu, and add security
- Add additional parameters to the component clone of [PT_MDSTARTPAGE_NUI](#) CREF
 - `GMenu={menuname}&GComp={componentname}&GPage={pagename}`

Step 3 - Create Right Side Targets

- Create Pages, Components
- Add to Menu
- Add Security to Target Components

Step 4 - Left Side PeopleCode

- Add the Left Side PageActivate PeopleCode...

```
Local string &Menu, &Comp, &Page;
Local number &nRow = 0;
Local Grid &hdrGrid;
Local Rowset &rs = GetLevel0() (1).GetRowset(Scroll.INSTALLATION);
```

```
&Menu = "MENUNAME.{1st Selection Menuname}";
&Comp = "COMPONENT.{1st Selection Componentname}";
&Page = "PAGE.{1st Selection Pagename}";
&sNewUrl = GenerateComponentContentURL(%Portal, %Node, @&Menu,
%Market, @&Comp, @&Page, "");
```

```
&rs(1).PTLAYOUT.GROUPBOX1.SetGroupletActionUrl(&sNewUrl);
&rs(1).PTLAYOUT.GROUPBOX1.SetGroupletDisplayIn(7);
&rs(1).PTLAYOUT.GROUPBOX1.IsGroupletLabelOnly = True;
&rs(1).{HyperLink Grid Field Rec/Field}.Label = "{1st Selection
Label}";
```

```
&rs.InsertRow(1);
```

```
&Menu = "MENUNAME.{2nd Selection Menuname}";
&Comp = "COMPONENT.{2nd Selection Componentname}";
&Page = "PAGE.{2nd Selection Pagename}";
&sNewUrl = GenerateComponentContentURL(%Portal, %Node, @&Menu,
%Market, @&Comp, @&Page, "");
&rs(2).PTLAYOUT.GROUPBOX1.SetGroupletActionUrl(&sNewUrl);
&rs(2).PTLAYOUT.GROUPBOX1.SetGroupletDisplayIn(7);
&rs(2).PTLAYOUT.GROUPBOX1.IsGroupletLabelOnly = True;
&rs(2).{HyperLink Grid Field Rec/Field}.Label = "{2nd Selection
Label}";
```

```
AddOnLoadScript("DoRowAction()");
```