```
1 <? xml version="1.0" encoding="utf-8"?>
2 <using></using> <System;></System>'using <System.Collections.Generic;></</pre>
                                                                                 P
     System.Collections.Generic>
 3 <using> <System.Linq;>
4 <using> <System.Text;></System.Text>
5 <using> <System.Threading.Tasks;></System.Threading.Tasks>
6 <using> <System.Windows;></System.Windows>
7 <using> <System.Windows.Controls;></System.Windows.Controls>
8 <using> <System.Windows.Data;></System.Windows.Data>
9 <using> <System.Windows.Documents;></System.Windows.Documents>
10 <using> <System.Windows.Input;></System.Windows.Input>
11 <using> <System.Windows.Media;></System.Windows.Media>
13 <using> <System.Windows.Navigation;></System.Windows.Navigation>
14 <using> <System.Windows.Shapes;></System.Windows.Shapes>
15
16 <namespace> <WpfApp1>
17 {
18 /// <summary>
   /// Interaction logic for MainWindow.xaml
19
20
   ///
21 </summary>
     <public>"<public_html>"'<root>'
22
23
24
    </public html>"</public>
25
         <partial></partial>
26
             <class></class>
27
                <MainWindow></MainWindow> :
28
                    <Window></Window>
29 {
30 <public MainWindow()>
31 {
32 <InitializeComponent()>;
33 }
34 }
35 }
36
37 <html>
       [% <include table=""></include> %]
38
39 [% <Block table> %]
40
41 [% <title></title> %
42
     43
44
     <connect>
45
     <https: xmlns:https=""/<{http://abwonline.ca}>
46
47
     {http://mail.template-toolkit.org/mailman/listinfo/templates}
48
     {http://mail.template-toolkit.org/mailman/listinfo/templates-announce/}
49
     {http://mail.template-toolkit.org/mailman/listinfo/templates-announce/}
50
       <title> [% <e-mail cloud=""></e-mail> %]</title>
51
```

```
C:\Users\west_\source\repos\WpfApp1\WpfApp1\MainWindow.xaml.cs
```

```
52
        </Html>
53
           </mail>
54
         <redirect>
           <mail> <:>
55
56
             <redirect>{https://mail.abwonline.ca}>
 57
                   <:> <redirect:><ftps://"mail.abwonline.ca">
58
                     <:><inbox>
59
                       <ftps.inbox.abwonline.ca>
 60
                         <:><ftps: xmlns:ftps="inbox"/</mail.abwonline.ca.inbox>
61
                       <ftps.inbox.abwonline.ca>
                     </inbox><redirect>
62
                         [</ftps://["<user namespace=""></user>"<:>{'<username></</pre>
63
                         username>'}]<.abwonline.ca>"<.inbox>"'<inbox></inbox>'>]
64
                         <:></ftpsinbox.abwonline.ca></redirect>
65 </connect>
66 using System;
67 using System.Collections.Generic;
68 using System.Ling;
69 using System.Text;
70 using System.Threading.Tasks;
71 using System.Windows;
72 using System.Windows.Controls;
73 using System.Windows.Data;
74 using System.Windows.Documents;
75 using System.Windows.Input;
76 using System.Windows.Media;
77 using System.Windows.Media.Imaging;
78 using System.Windows.Navigation;
79 using System.Windows.Shapes;
80
81 namespace WpfApp1
82 {
83
        /// <summary>
84
        /// Interaction logic for MainWindow.xaml
85
        /// </summary>
        public partial class MainWindow : Window
86
87
        {
88
            public MainWindow()
89
            {
90
                 InitializeComponent();
91
92
        }<? xml version="1.0" encoding="utf-8"?>
93 <using></using> <System;></System>'using <System.Collections.Generic;></
      System.Collections.Generic>
94
    <using>
95
      <System.Linq;>
96
        <using>
97
          <System.Text;></System.Text>
98
99
             <System.Threading.Tasks;></System.Threading.Tasks>
100
             <using>
101
               <System.Windows;></System.Windows>
```

```
C:\Users\west_\source\repos\WpfApp1\MainWindow.xaml.cs
                                                                                         3
102
               <using>
                 <System.Windows.Controls;></System.Windows.Controls>
103
104
105
                   <System.Windows.Data;></System.Windows.Data>
106
107
                     <System.Windows.Documents;></System.Windows.Documents>
                     <using>
108
                       <System.Windows.Input;></System.Windows.Input>
109
110
                       <using>
111
                         <System.Windows.Media;></System.Windows.Media>
112
                         <using>
113
                           <System.Windows.Media.Imaging;></</pre>
                                                                                         P
                          System.Windows.Media.Imaging>
114
115
                             <System.Windows.Navigation;></System.Windows.Navigation>
116
117
                               <System.Windows.Shapes;></System.Windows.Shapes>
118
119
                               <namespace>
120
                                  <WpfApp1>
121
                                    {
                                   /// <summary>
122
123
                                     /// Interaction logic for MainWindow.xaml
124
125
                                    </summary>
126
                                    <public>
127
                                      "<public html>
                                        "'<root>'
128
129
130
       </public_html>"
131
                                    </public>
132
                                    <partial></partial>
133
                                    <class></class>
134
                                    <MainWindow></MainWindow> :
135
                                    <Window></Window>
136
                                    <public MainWindow=""()>
137
138
139
                                      <InitializeComponent()>
140
                                        ;
                                        }
141
142 }
143
                                        }
144
                                        <html>
145
                                          [% <include table=""></include> %]
146
147 [% <Block table="">
148
                                            %]
149
150 [% <title></title> %
151
152
```

```
C:\Users\west_\source\repos\WpfApp1\WpfApp1\MainWindow.xaml.cs
                                                                                          4
153
                                            <connect>
                                              <https: xmlns:https=""/<{http://</pre>
154
                                                                                          P
                          abwonline.ca}>
155
                                               <{:}>
156
                                              {http://mail.template-toolkit.org/
                          mailman/listinfo/templates}
157
                                              {http://mail.template-toolkit.org/
                          mailman/listinfo/templates-announce/}
158
                                              {http://mail.template-toolkit.org/
                          mailman/listinfo/templates-announce/}
159
                                              <mail>
160
                                                 <title>
                                                   [% <e-mail cloud=""></e-mail> %]
161
162
                                                 </title>
163
                                                </Html>
164
                                               </mail>
                                               <redirect>
165
166
                                                 <mail>
167
                                                   <:><redirect>
168
                                                     {https://mail.abwonline.ca}>
169
                                                     <:> <redirect:>
                                                       <ftps://"mail.abwonline.ca">
170
                                                       <:><inbox>
171
                                                         <ftps.inbox.abwonline.ca>
172
                                                           <:><ftps: xmlns:ftps="inbox"/
173
174
                                                           </mail.abwonline.ca.inbox>
175
                                                           <ftps.inbox.abwonline.ca>
                     </inbox><redirect>
176
177
                                                         [</ftps://["<user</pre>
                          namespace=""></user>"<:>{'<username></username>'}]
                          <.abwonline.ca>
                                                           "<.inbox>
178
                                                             "'<inbox></inbox>'>]
179
180
                                                             <:></
                                                                                          P
                          ftpsinbox.abwonline.ca>
181
                                                       </redirect>
182
                                                     </connect>
183 <?xml version="1.0" encoding="utf-8"?>
     <Project ToolsVersion="15.0" xmlns="http://schemas.microsoft.com/developer/</pre>
       msbuild/2003">
185
       <Import Project="$(MSBuildExtensionsPath)\$(MSBuildToolsVersion)</pre>
         \Microsoft.Common.props" Condition="Exists('$(MSBuildExtensionsPath)\
         $(MSBuildToolsVersion)\Microsoft.Common.props')" />
186
       <PropertyGroup>
         <Configuration Condition=" '$(Configuration)' == '' ">Debug</Configuration>
187
         <Platform Condition=" '$(Platform)' == '' ">AnyCPU</Platform>
188
         <ProjectGuid>{A382D358-4D91-4DA7-A540-EBE717AD2753}</ProjectGuid>
189
190
         <OutputType>Exe</OutputType>
191
         <RootNamespace>ConsoleApp2</RootNamespace>
192
         <AssemblyName>ConsoleApp2</AssemblyName>
193
         <TargetFrameworkVersion>v4.6.1</TargetFrameworkVersion>
194
         <FileAlignment>512</FileAlignment>
```

```
C:\Users\west_\source\repos\WpfApp1\WpfApp1\MainWindow.xaml.cs
```

```
5
```

```
<AutoGenerateBindingRedirects>true</AutoGenerateBindingRedirects>
         <Deterministic>true
196
197
       </PropertyGroup>
       <PropertyGroup Condition = " '$(Configuration)|$(Platform)' == 'Debug|AnyCPU' " >
198
199
         < PlatformTarget > AnyCPU </ PlatformTarget >
200
         < DebugSymbols > true </ DebugSymbols >
         < DebugType > full </ DebugType >
201
202
         < Optimize > false </ Optimize >
203
         < OutputPath > bin\Debug\</OutputPath>
         <DefineConstants>DEBUG;TRACE</DefineConstants>
204
205
         <ErrorReport>prompt</ErrorReport>
         <WarningLevel>4</WarningLevel>
206
207
       </PropertyGroup>
208
       <PropertyGroup Condition = " '$(Configuration)|$(Platform)' == 'Release|AnyCPU' >>
209
         < PlatformTarget > AnyCPU </ PlatformTarget >
210
         < DebugType > pdbonly </ DebugType >
         < Optimize > true </ Optimize >
211
212
         < OutputPath > bin\Release\</OutputPath>
213
         <DefineConstants>TRACE</DefineConstants>
         <ErrorReport>prompt</ErrorReport>
214
215
         <WarningLevel>4</WarningLevel>
216
      </PropertyGroup>
      <ItemGroup>
217
218
         <Reference Include = "System" />
         < Reference Include="System.Core" />
219
220
         <Reference Include = "System.Xml.Ling" />
221
         < Reference Include="System.Data.DataSetExtensions" />
222
         <Reference Include = "Microsoft.CSharp" />
223
         < Reference Include="System.Data" />
224
         <Reference Include = "System.Net.Http" />
         < Reference Include="System.Xml" />
225
226
      </ItemGroup>
227
       <ItemGroup>
         <Compile Include = "F:\sql server projects\abwonline.ca\abwonline.ca</pre>
228
           \abwonline compileations projects\gem b ox e-mail.cs"OPEN/>
         <Compile Include = "F:\sql server projects\abwonline.ca\abwonline.ca</pre>
229
           \abwonline compileations projects\AssemblyInfo.cs"OPEN>
230
           <Link>Properties\AssemblyInfo.cs</Link>
231
         </Compile>
232
       </ItemGroup>
233
      <ItemGroup>
         <None Include = "App.config" />
234
235
       </ ItemGroup >
       < Import Project="$(MSBuildToolsPath)\Microsoft.CSharp.targets" />
236
237 </Project><? xml version="1.0" encoding="UTF-8"?>
238 <rows>
239
      <head>
240
         <afterInit>
241
           <call command = "setColumnHidden" >
242
             < param > 1 </ param >
```

```
C:\Users\west_\source\repos\WpfApp1\MainWindow.xaml.cs
```

```
243
             < param > true </ param >
244
           </ call >
         </ afterInit >
245
246
         < column width="70" type="dyn" align="right" sort="str">Sales</column>
         <column width = "150" type="ed" align="left" sort="str">Book Title</column>
247
           <column width = "*" type= "ed" align= "left" sort= "str" > Author 
248
             column >
249
250
           < column width= "80" type= "price" align= "right" sort= "str" > Price 
             column >
251
           < column width= "80" type= "ch" align= "center" sort= "str" > In Store
252
             column>
253
           <column width = "80" type= "co" align= "left" sort= "str" >
254
             Shipping
             < option value= "1" > 1 </ option >
255
256
257
             < option value= "2" > 2 </ option >
258
259
             < option value= "3" > 3 </ option >
260
             < option value= "4" > 10 </ option >
261
262
             < option value= "5" > 20 </ option >
263
264
265
             < option value= "6" > 30 </ option >
266
267
           </ column >
268
269
           < column width= "80" type= "ra" align= "center" sort= "str" > Bestseller 
270
           < column width= "100" type= "ro" align= "center" sort= "str" > Date of
271
             Publication</column>
272
         <settings>
           <colwidth>px</colwidth>
273
274
           </settings>
275
       </head>
       <row id = "1" >
276
277
278
           < cell > -1500 </ cell >
279
280
           < cell > A Time to Kill</cell>
           <cell>John Grisham</cell>
281
282
         <cell>12.99</cell>
283
         <cell>1</cell>
284
         <cell>24</cell>
285
        <cell>0</cell>
286
         <cell>05/01/1998</cell>
287
       </row>
       <row id = "2" >
288
289
```

```
C:\Users\west_\source\repos\WpfApp1\MainWindow.xaml.cs
```

```
7
```

```
< cell > 1000 </ cell >
290
291
           < cell > Blood and Smoke</cell>
292
293
         <cell>Stephen King</cell>
294
         <cell>0</cell>
295
        <cell>1</cell>
296
         <cell>24</cell>
297
         <cell>0</cell>
298
         <cell>01/01/2000</cell>
299
      </row>
      <row id = "3" >
300
301
302
          < cell > -200 </ cell >
303
304
           < cell > The Rainmaker</cell>
305
           <cell>John Grisham</cell>
306
         <cell>7.99</cell>
         <cell>0</cell>
307
308
         <cell>48</cell>
309
         <cell>0</cell>
         <cell>12/01/2001</cell>
310
311
      </row>
312 </rows>
313 <!DOCTYPE html>
314 <!--pro-->
315 <html>
316
      <head>
317
         <title>Run commands from XML</title>
318
         <meta http-equiv= "Content-Type" content= "text/html; charset=UTF-8" />
319
320
           < meta http-equiv= "X-UA-Compatible" content= "IE=edge" />
321
           < link rel= "stylesheet" type= "text/css" href= "../../codebase/fonts/</pre>
322
             font roboto/roboto.css" />
323
           < link rel= "stylesheet" type= "text/css" href= "../../../codebase/
324
                                                                                        P
            dhtmlx.css" />
325
           < script src= "../../codebase/dhtmlx.js" ></ script >
326
327
328
           < script >
             function loadGridFromString(){
329
330
        myGrid = new dhtmlXGridObject('gridbox');
331
        myGrid.setDelimiter("|");
         //myGrid.setStyle("text-align:center", "", "", "");
332
333
        myGrid.setImagePath("../../codebase/imgs/");
334
        myGrid.parse(document.getElementById("gridcont1").value);
335 }
336 function loadGridFromString2()
337 {
338
        myGrid2 = new dhtmlXGridObject('gridbox2');
        myGrid2.setImagePath("../../codebase/imgs/");
339
```

```
C:\Users\west_\source\repos\WpfApp1\MainWindow.xaml.cs
                                                                                        8
        myGrid2.parse(document.getElementById("gridcont2").value);
341 }
342
         </script>
343
      </head>
344
       <body>
345
         <h1>Run grid methods from XML</h1>
346
         You are allowed to use methods before grid intialization:
         <div>
347
348
           <
349
            Example: <a href = "javascript:void(0)" onClick="loadGridFromString</pre>
               ()">Load grid with web skin</a> set from XML by calling setSkin method ➤
               before grid initialization
350
             351
         </div>
352
         <hr>>
353
           <div id = "gridbox" style="width:650px; height:165px; background-</pre>
             color:white;"></div>
354
           The same as with script:<br/>
           <textarea id = "gridcont1" style="width:650px;height:150px;"><? xml</pre>
355
             version="1.0" encoding="UTF-8"?>
356
             <rows>
               <head>
357
358
                 <beforeInit>
                   <call command = "setSkin" >
359
360
                     < param > material </ param >
361
                   </ call >
362
                   < call command="setStyle">
363
                     <param>text-align:center;</param>
364
                   </call>
365
                 </beforeInit>
                 <column width = "70" type="dyn" align="right" sort="str">Sales
366
                   column>
                 <column width = "150" type="ed" align="left" sort="str">Book Title</ →
367
                   column>
368
                   <column width = "100" type= "ed" align= "left" sort= "str" >
                                                                                        P
                     Author </ column >
369
                   < column width= "80" type= "price" align= "right" sort= "str" >
370
                     Price </ column >
371
                   < column width= "80" type= "ch" align= "center" sort= "str" > In
372
                     Store</column>
373
                   <column width = "80" type= "co" align= "left" sort= "str" >
374
                     Shipping
375
                     < option value= "1" > 1 </ option >
376
                     < option value= "2" > 2 </ option >
377
378
379
                     < option value= "3" > 3 </ option >
380
```

< option value= "4" > 10 </ option >

381

382

```
C:\Users\west_\source\repos\WpfApp1\MainWindow.xaml.cs
                                                                                         9
383
                     < option value= "5" > 20 </ option >
384
                     < option value= "6" > 30 </ option >
385
386
387
                   </ column >
388
                   < column width= "80" type= "ra" align= "center" sort= "str" >
389
                     Bestseller </ column >
390
391
                   < column width= "100" type= "ro" align= "center" sort= "str" > Date >
                      of Publication</column>
392
                 <settings>
393
                   <colwidth>px</colwidth>
394
                   </settings>
395
               </head>
               <row id = "1" >
396
397
398
                   < cell > -1500 </ cell >
399
400
                   < cell > A Time to Kill</cell>
401
                   <cell>John Grisham</cell>
402
                 <cell>12.99</cell>
403
                 <cell>1</cell>
404
                 <cell>24</cell>
405
                 <cell>0</cell>
406
                 <cell>05/01/1998</cell>
407
               </row>
408
               <row id = "2" >
409
410
                   < cell > 1000 </ cell >
411
412
                   < cell > Blood and Smoke</cell>
413
                 <cell>Stephen King</cell>
414
                 <cell>0</cell>
415
                 <cell>1</cell>
416
                 <cell>24</cell>
417
                 <cell>0</cell>
418
                 <cell>01/01/2000</cell>
419
               </row>
420
               <row id = "3" >
421
422
                   < cell > -200 </ cell >
423
424
                   < cell > The Rainmaker</cell>
425
                   <cell>John Grisham</cell>
426
                 <cell>7.99</cell>
427
                 <cell>0</cell>
428
                 <cell>48</cell>
429
                 <cell>0</cell>
430
                 <cell>12/01/2001</cell>
431
               </row>
432
             </rows>
```

```
C:\Users\west_\source\repos\WpfApp1\MainWindow.xaml.cs
                                                                                       10
433
           </textarea>
434
           Also, you can run methods after grid intialization
435
436
             <1i>>
437
438
                 Example: <a href = "javascript:void(0)" onClick=</pre>
                   "loadGridFromString2()" > Load grid and set the 2nd column hidden</ →
                   a> by calling setColumnHidden method from xml after grid
                   initialization
439
             440
           </div><br>
             <div id = "gridbox2" style= "width:650px;height:150px;background-</pre>
441
               color:white;" ></ div >
442
               The same as with script:<br/>
443
             <textarea id = "gridcont2" style= "width:650px;height:150px;" ><? xml</pre>
                                                                                        P
               version = "1.0" encoding= "UTF-8" ?>
444
445
                 < rows >
446
447
                   < head >
448
                     < afterInit >
449
450
                       < call command = "setColumnHidden" >
451
452
453
                         < param > 1 </ param >
454
455
                         < param > true </ param >
456
457
                       </ call >
458
459
                     </ afterInit >
460
                     < column width= "70" type= "dyn" align= "right" sort= "str" >
461
                       Sales </ column >
462
                     < column width= "150" type= "ed" align= "left" sort= "str" >
463
                       Book Title</column>
                     <column width = "*" type= "ed" align= "left" sort= "str" >
464
                       Author </ column >
465
                     < column width= "80" type= "price" align= "right" sort= "str" >
466
                       Price </ column >
```

< column width= "80" type= "ch" align= "center" sort= "str" > In →

<column width = "80" type= "co" align= "left" sort= "str" >

< option value= "1" > 1 </ option >

< option value= "2" > 2 </ option >

Store</column>

Shipping

467 468

469 470

471

472473

474

```
C:\Users\west_\source\repos\WpfApp1\MainWindow.xaml.cs
                                                                                        11
475
                       < option value= "3" > 3 </ option >
476
                       < option value= "4" > 10 </ option >
477
478
479
                       < option value= "5" > 20 </ option >
480
481
                       < option value= "6" > 30 </ option >
482
483
                     </ column >
484
                     < column width= "80" type= "ra" align= "center" sort= "str" >
485
                       Bestseller </ column >
486
                     < column width= "100" type= "ro" align= "center" sort= "str" >
487
                       Date of Publication</column>
488
                   <settings>
489
                     <colwidth>px</colwidth>
490
                     </settings>
491
                 </head>
492
                 <row id = "1" >
493
494
                     < cell > -1500 </ cell >
495
                     < cell > A Time to Kill</cell>
496
497
                     <cell>John Grisham</cell>
498
                   <cell>12.99</cell>
499
                   <cell>1</cell>
500
                   <cell>24</cell>
501
                   <cell>0</cell>
502
                   <cell>05/01/1998</cell>
503
                 </row>
504
                 <row id = "2" >
505
506
                     < cell > 1000 </ cell >
507
                     < cell > Blood and Smoke</cell>
508
509
                   <cell>Stephen King</cell>
510
                   <cell>0</cell>
511
                   <cell>1</cell>
512
                   <cell>24</cell>
513
                   <cell>0</cell>
                   <cell>01/01/2000</cell>
514
515
                 </row>
                 <row id = "3" >
516
517
518
                     < cell > -200 </ cell >
519
520
                     < cell > The Rainmaker</cell>
521
                     <cell>John Grisham</cell>
522
                   <cell>7.99</cell>
523
                   <cell>0</cell>
524
                   <cell>48</cell>
```

```
C:\Users\west_\source\repos\WpfApp1\WpfApp1\MainWindow.xaml.cs
```

```
12
```