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| DataBinding | |
|  | DataBinding ViewModel to View Options  <http://paulstovell.com/blog/mvvm-instantiation-approaches> |
|  | What are different ways to program design time data  There are primarily 3 different ways:   1. Using Blend to generate sample data 2. Setting data context on MainWindow for a DesignTimeDataModel or ViewModel 3. Setting data   There is also a concept of whether you are trying to mock up Model or ViewModel depending on whether ViewModel is stateless or stateful.  See code example I have practiced  All Options - <http://msdn.microsoft.com/en-us/library/ff602279(VS.95).aspx>  Option 2 & 3 – Creating a DesignViewModel and then binding to View through XAML (so data is visible in design time) <http://stackoverflow.com/questions/4590446/how-do-i-set-a-viewmodel-on-a-window-in-xaml-using-datacontext-property> |
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| Basic Layout | |
|  | Resizing WPF controls when window shrinks  Using \* and Auto on controls  <http://stackoverflow.com/questions/1768293/what-does-the-wpf-star-do-width-100> |
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| Binding | |
|  | Relative Source Binding Details  If you want to bind to another property on the object:  {Binding Path=PathToProperty, RelativeSource={RelativeSource Self}}  If you want to get a property on an ancestor:  {Binding Path=PathToProperty, RelativeSource={RelativeSource AncestorType={x:Type typeOfAncestor}}}  If you want to get a property on the templated parent (so you can do 2 way bindings in a ControlTemplate)  {Binding Path=PathToProperty, RelativeSource={RelativeSource TemplatedParent}} |
|  | MVVM Binding |
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| DataGrid/Controls Questions | |
|  | Cell Template  <http://stackoverflow.com/questions/826779/wpf-generic-datagrid-celltemplate-bind-to-cell-value?rq=1>  <http://stackoverflow.com/questions/7088284/wpf-datagridtemplatecolumn-with-combobox-binding-mvvm-pattern>  <http://wpf.codeplex.com/wikipage?title=Single-Click%20Editing>  <http://stackoverflow.com/questions/4714758/wpf-datagrid-mvvm-friendly-way-to-bind-selectedcells-to-my-viewmodel>  <http://datagridthemesfromsl.codeplex.com/> |
|  | Editable DataGrid Column  <http://stackoverflow.com/questions/6899697/how-to-implement-editable-datagridcomboboxcolumn-in-wpf-datagrid?rq=1>  <http://stackoverflow.com/questions/5895803/how-do-i-capture-click-events-on-a-datagrid-column-headers> |
|  | DataGrid Styling – Scrollbar etc  <http://blog.onedevjob.com/2011/04/19/using-attached-properties-to-style-rowdefinitions-of-a-grid-in-wpf/> |
|  | ComboBox Properties    DisplayMemberPath specifies the path to the display string property for each item. |
|  | Content Control Example |
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| Themes | |
|  | How to override Theme of a button locally in XAML |
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| Dependency Injection Use-Case | |
|  | How would you implement MessageBox.Show following WPF MVVM pattern  Code Sample  See example E:\04 - Net Technical Material\!Visual Studio 2010 Projects\02-WPF\aMine\07-WPF\_MVVM\_ModalDialog\00-WPF\_MVVM\_ModalDialog  Links Explaining the Code  MessageBox Fundamentals - <http://www.c-sharpcorner.com/UploadFile/mahesh/messagebox-in-wpf/>  1) <http://awkwardcoder.blogspot.com/2012/03/showing-message-box-from-viewmodel-in.html>  2) <http://stackoverflow.com/questions/3705991/how-to-show-messagebox-in-mvvm>  3) <http://deanchalk.com/page/3/>  4) <http://stackoverflow.com/questions/16877671/showing-a-message-box-from-the-viewmodel-is-a-violation-of-mvvm-how-to-avoid>  For the third article essentially its using this: |
|  | Inject MessageBox into View  <http://stackoverflow.com/questions/16877671/showing-a-message-box-from-the-viewmodel-is-a-violation-of-mvvm-how-to-avoid>  <http://stackoverflow.com/questions/17107887/replacing-servicelocator-with-dependencyinjection-when-implementing-modal-dialog?lq=1> |
|  | Advanced MVVM Scenarios  <http://msdn.microsoft.com/en-us/library/gg405494(v=pandp.40).aspx#sec10> |
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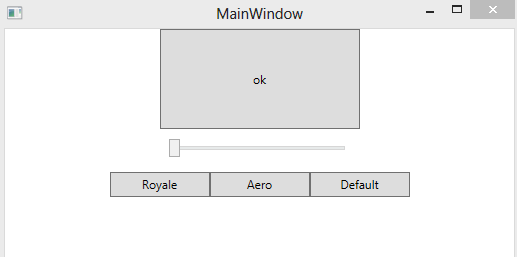
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| Mock | |
|  | <http://en.wikipedia.org/wiki/Mock_object> |
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| Ways to Find WPF controls | |
|  | How to find WPF controls  <http://stackoverflow.com/questions/636383/wpf-ways-to-find-controls> |
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**Question Asked to Kumar : How will you dynamically load the theme without restarting the application**

**Solution Below:**

When application loads (default system theme)



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| When you click Royale | When you click Aero |
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Code (dirty implementation non MVVM way to understand implementation) MainWindow.xaml.cs

