

Regions

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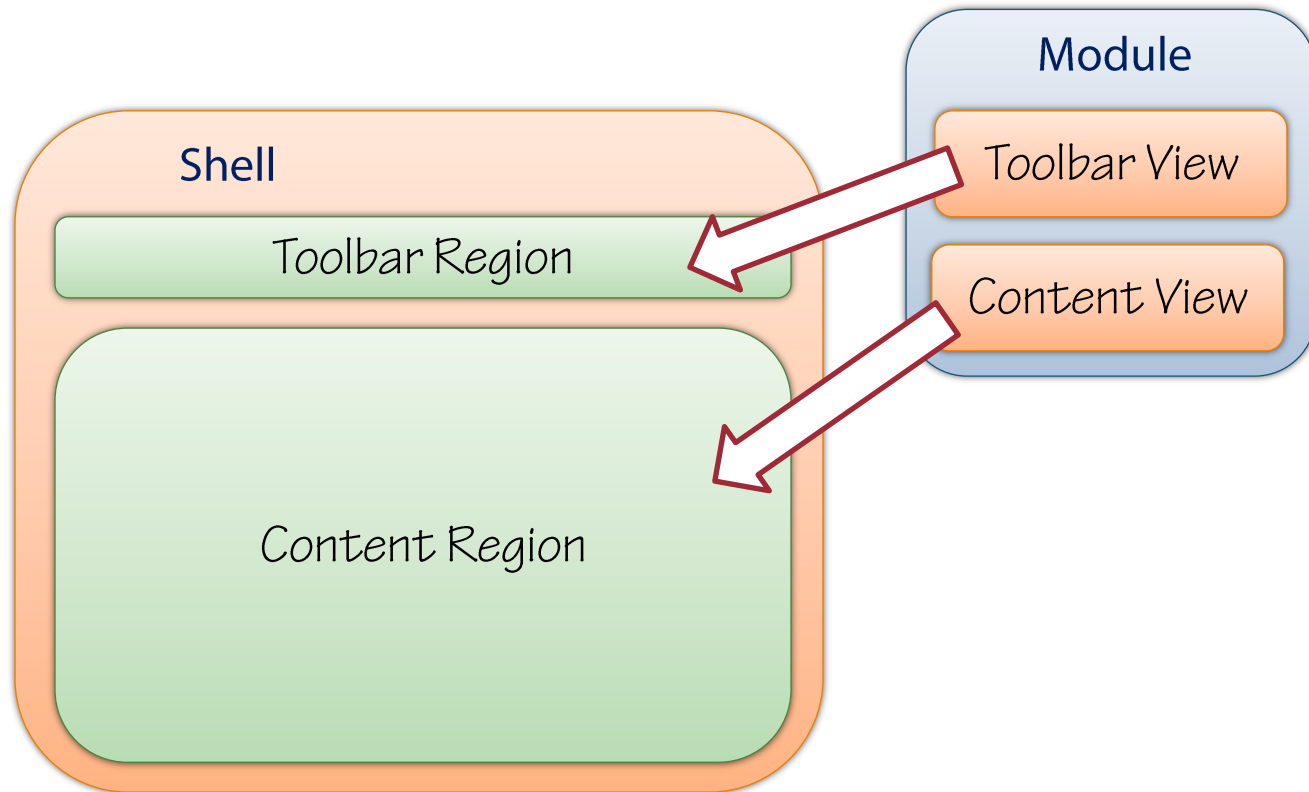
Outline

- What are Regions?
- RegionManager
- RegionAdapter
- Create a Custom Region

What are Regions?

- “Placeholder” for dynamic content

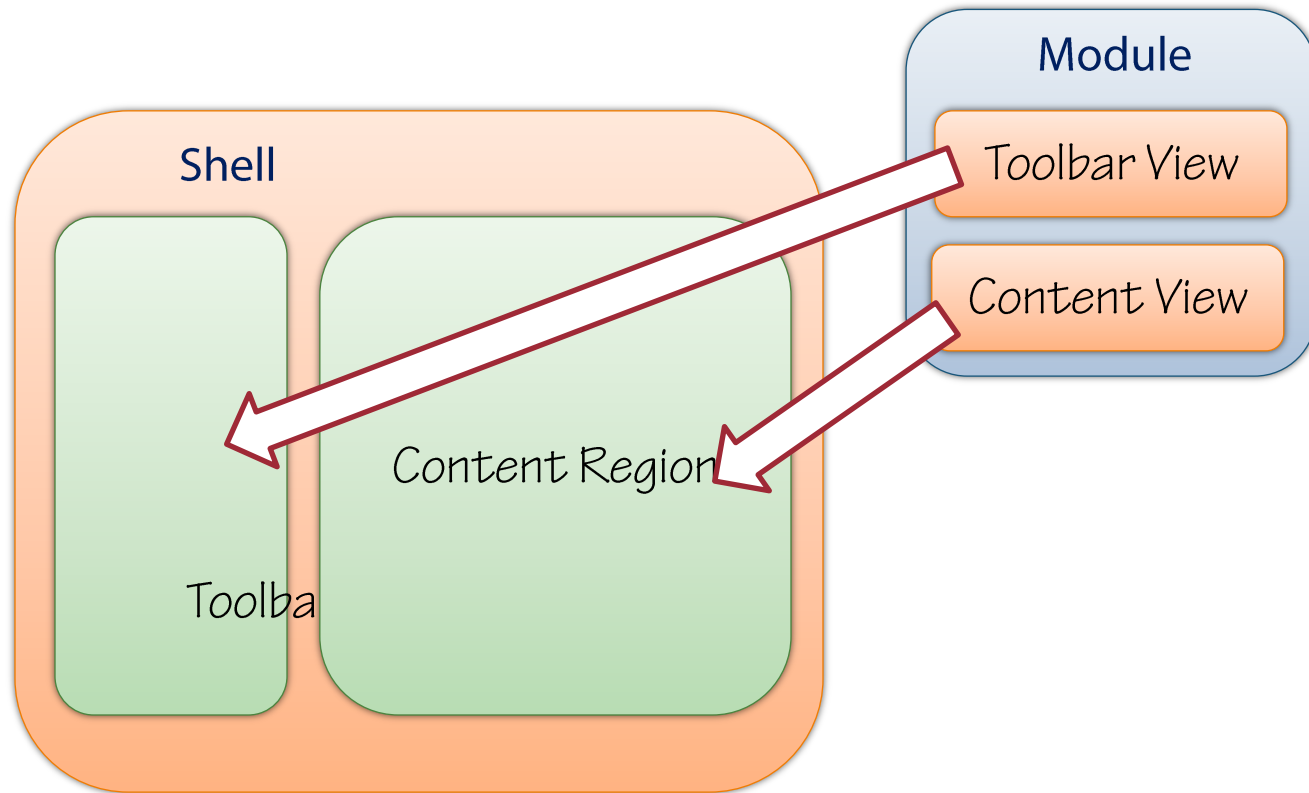
What are Regions?



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- “Placeholder” for dynamic content
- No knowledge of views

What are Regions?



What are Regions?

- “Placeholder” for dynamic content
- No knowledge of views
- Create in code or in XAML
- Implements IRegion

Region Manager

- Maintains collection of regions
- Provides a RegionName attached property
- Maps RegionAdapter to controls

RegionAdapters

- **ContentControlRegionAdapter**
- **ItemsControlRegionAdapter**
- **SelectorRegionAdaptor**
- **TabControlRegionAdapter (Silverlight only)**

RegionManager

- Maintains collection of regions
- Provides a RegionName attached property
- Maps RegionAdapter to controls
- Provides a RegionContext attached property

Custom Region

- Derive from RegionAdapterBase<T>
- Implement CreateRegion method
 - SingleActiveRegion
 - AllActiveRegion
 - Region
- Implement Adapt method
- Register your adapter

Summary

- What are Regions?
- RegionManager
- RegionAdapter
- Create a Custom Region

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