

# Windows 8 Using XAML, Part 17: Shares and Searching

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**Course description:** Working with Windows 8 brings a new set of tools. We'll look at an important part of the Windows 8 experience - the share charms. Sharing is a key differentiator between the Windows 8 proposition and the iPad. It allows apps to share information in a very fluid, freeform way, creating a rich interaction on the device. Then we'll see how to implement searching, another key part of the Windows 8 experience. When searching, users use a common user interface to perform a basic search and then use filters - designed to your specification - to refine the results.

## Course outline:

### Share Sources

- Introduction
- Sharing Data
- Data Types
- Handling Outbound Sharing
- Demo: Sharing
- Demo: GetShareData
- Handling async when Sharing
- Demo: Large Files
- Demo: Error Checking
- Demo: Finishing Sharing
- Summary

- Demo: Filters
- Demo: Fixing the Filter
- Demo: Search with Filters
- Summary

### Suggestions

- Introduction
- Demo: Implementing Suggestions
- Demo: Returning Suggestions
- Summary

### Share Targets

- Introduction
- Share Targets
- Implementing Share Targets
- Demo: Share Targets
- Demo: Photos App
- Demo: Windows 8 Gotcha
- Summary

### Searching

- Introduction
- How it Works
- Demo: Searching
- Implementing Search
- Demo: Search Result Grid
- Demo: No Results TextBlock
- Demo: Results Grid
- Demo: Displaying Grid
- Summary

### Filters

- Introduction
- Adding Filters