

# **OBJECT-ORIENTED PHP**

**Concepts, Techniques,  
and Code**

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## USING THE PAGENAVIGATOR CLASS



In this chapter we'll use the `PageNavigator` class to step through a directory of images reduced on the fly using the `ThumbnailImage` class. We'll use all three of the classes you have developed so far:

- The `DirectoryItems` class stores a list of filenames of images.
- The `ThumbnailImage` class reduces the dimensions of each image.
- The `PageNavigator` class steps through these images in an orderly fashion.

We'll also look at how to use CSS classes to adjust the appearance of the page navigator; this will greatly improve the reusability of the class. (This isn't directly related to object-oriented programming [OOP], but if a class's appearance cannot blend with various different designs, then its usefulness—and reusability—is greatly compromised. A web development language should integrate well with other web technologies.)











