Software Architecture Design

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Contents
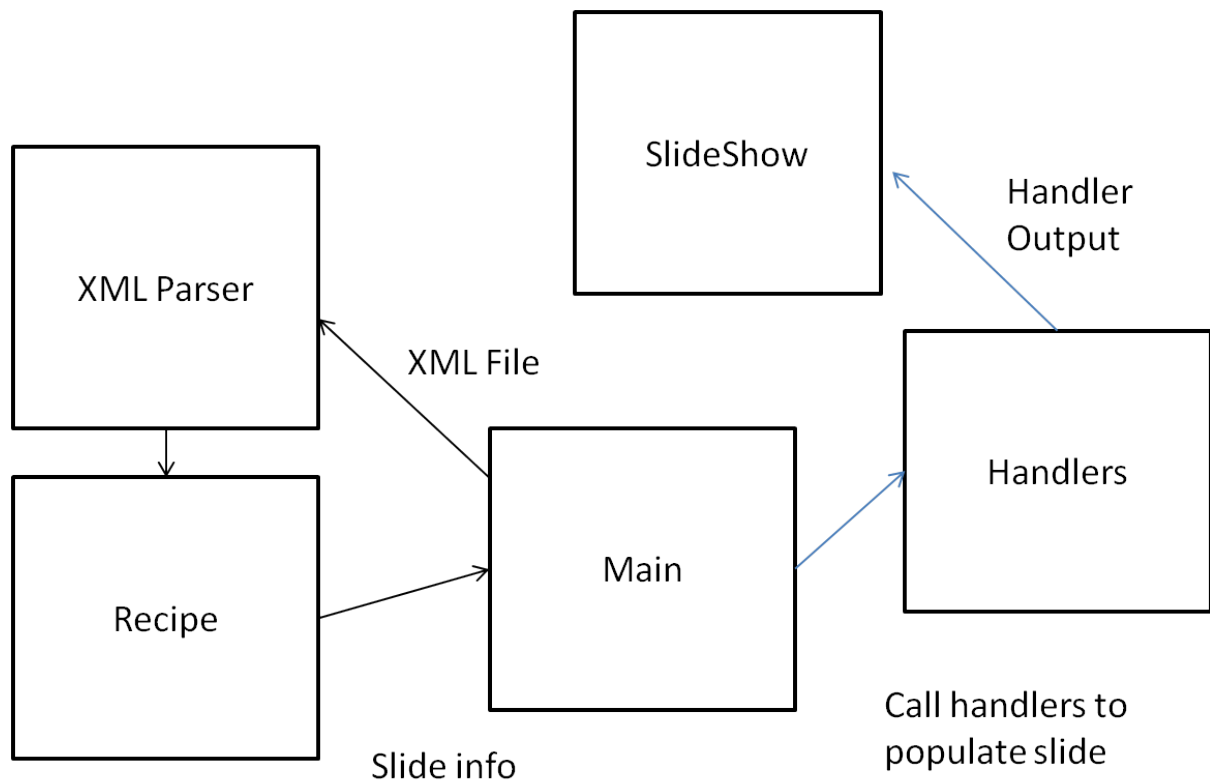
1 Software Architecture Design

1.1 Design Plan

Figure 1.1 – Software architecture inheritance diagram

- XML file is input into the main program
- Main class calls the XML parser class to parse the XML and populate an instance of the Recipe class with the contents of the XML.
- Main class accesses the Recipe class, finds the first instance of a slide within the class, calls the handler classes to populate a slide with text, image, audio, video and graphics.
- This is repeated until all the slides have been created at which point the Main class displays the slide show.