Coding Guidelines

1. The maximum line length for all code is limited to 80 characters
2. The indentation per level is 4 spaces
3. Hanging Indents need to be carefully written to avoid confusing with normal indentation
4. Top level functions and classes are surrounded by a separator and a blank line
5. Method definitions inside the class are surrounded by a single blank line
6. Imports should be on separate lines and should be in the order of
   1. standard library imports
   2. related third party imports
   3. local application/library specific imports
7. Line should be broken before the binary operator to increase readability
8. Source code should always use UTF-8 encoding
9. Avoid trailing whitespace
10. At the beginning of each source file the description, author and the date of creation of the file need to be added
11. A separator is to be added at the end of file
12. The source file names should start with model, view or cnt to specify whether the file is a data model or a view or a lookup file