

**VERITAS DEVELOPING METODOLOGY ORIENTED TO SISTELIN  
(VDM)**

**PROTOCOL 20080514A**

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1. Make the developing plan using the CVS R1.32.4.3.2.1.2.3
2. Create the GUI
3. Implement the GUI
4. Test the scalability of the GUI
5. Modify the template with the purpose of modify the aparence using DB.
6. Create a script that scan all the directories of the project path, this script has to implement specific options of files show.
7. Update the Connetion.v2 class with the function of select the kind of DB that the developing group decide to use.
8. Create the following clases:
  - a) Conn-> that manage the security information encrypted in third level.
  - b) Conf.sys-> that declare all the information and constants of the system.
  - c) Time-> that manage the functions refered to time and date.
  - d) Template-> that will manage all the styles and image information
  - e) Validation-> that will validate all the sended data and will return a boolean.
  - f) Nusoap-> that will comunicate PHP With SOAP.
  - g) Xml-> that will read and generate XML and will be return as a String
  - h) DataMagnament-> that will read, insert, update and delete all kind of information using DB.
9. Create de UML and NAD diagrams using VisualWave tools.
10. Test in PHP console the refered clases and fix bugs.
11. Create the developer community of PHP in which recolect information and scripts for future implementations.
12. Implement the layer metodology in which we will implement the GUI and the PHP Script separeted.
13. Implement the related clases based in the NAD diagram.
14. Use a system simulator and take the results to detect any kind of time anomaly
15. Fix the posible bugs
16. Publicate the code to the developer community.
17. Get the GNU licences.
18. Share the results