

Code Review Menu-AltaAlumnos

16/03/2017

1.0

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**Control De Versiones**

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| Nombre Del Archivo | Versión | Fecha de modificación | Autor | Comentarios |
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**Table C58 C++ Code Review Checklist**

PROGRAM NAME: Alta-Alumnos

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| Purpose | To guide you in conducting an effective code review |  |  |
| General | • As you complete each review step, check that item in the box to the right.  • Complete the checklist for one program unit before you start to review the next. |  |  |
| Complete | Verify that the code covers all the design. |  |  |
| Includes | Verify that includes are complete. |  |  |
| Initialization | Check variable and parameter initialization:  • At program initiation  • At start of every loop  • At function/procedure entry |  |  |
| Calls | Check function call formats:  • Pointers  • Parameters  • Use of ‘&’ |  |  |
| Names | Check name spelling and use:  • Is it consistent?  • Is it within declared scope?  • Do all structures and classes use '.' reference? |  |  |
| Strings | Check that all strings are  • identified by pointers  • terminated in NULL. |  |  |
| Pointers | Check that pointers are  • initialized NULL  • only deleted after new, and  • new pointers are always deleted after use. |  |  |
| Output Format | Check the output format:  • Line stepping is proper.  • Spacing is proper. |  | Se hicieron correcciones |
| {} Pairs | Ensure that the {} are proper and matched. |  | Se hicieron correcciones |
| Logic Operators | • Verify the proper use of ==, =, //, and so on.  • Check every logic function for proper (). |  | Se hicieron correcciones |
| Line-by-line Check | Check every LOC for  • instruction syntax and  • proper punctuation. |  | Se hicieron correcciones |
| Standards | Ensure that the code conforms to the coding standards. |  | Sin corrección |
| File Open and Close | Verify that all files are  • properly declared,  • opened, and  • closed. |  |  |