# PHPMD report

## Problems found

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| **#** | **File** | **Line** | **Problem** |
| 1 | D:\Dropbox\Major Project\src\Config\Config.php | 33 | Avoid using static access to class '\ole4\Magneto\Magneto' in method 'getConfig'. |
| 2 | D:\Dropbox\Major Project\src\Config\Config.php | 55 | Avoid using static access to class '\ole4\Magneto\Magneto' in method 'saveConfigToDisk'. |
| 3 | D:\Dropbox\Major Project\src\Controllers\MagnetometerController.php | 19 | Avoid variables with short names like $db. Configured minimum length is 3. |
| 4 | D:\Dropbox\Major Project\src\Controllers\MagnetometerController.php | 23 | Avoid using static access to class '\ole4\Magneto\Database\Connector' in method '\_\_construct'. |
| 5 | D:\Dropbox\Major Project\src\Controllers\MagnetometerController.php | 26 | Avoid variables with short names like $id. Configured minimum length is 3. |
| 6 | D:\Dropbox\Major Project\src\Controllers\MagnetometerController.php | 28 | Avoid using static access to class '\ole4\Magneto\Magneto' in method 'getById'. |
| 7 | D:\Dropbox\Major Project\src\Controllers\MagnetometerController.php | 56 | Avoid variables with short names like $id. Configured minimum length is 3. |
| 8 | D:\Dropbox\Major Project\src\Controllers\MagnetometerController.php | 129 | The method getAll has a boolean flag argument $limit1, which is a certain sign of a Single Responsibility Principle violation. |
| 9 | D:\Dropbox\Major Project\src\Database\Connector.php | 12 | Avoid variables with short names like $db. Configured minimum length is 3. |
| 10 | D:\Dropbox\Major Project\src\Database\Connector.php | 30 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method 'setInstance'. |
| 11 | D:\Dropbox\Major Project\src\Database\Connector.php | 36 | Avoid using static access to class '\ole4\Magneto\Magneto' in method 'setInstance'. |
| 12 | D:\Dropbox\Major Project\src\Magneto.php | 40 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method '\_\_construct'. |
| 13 | D:\Dropbox\Major Project\src\Magneto.php | 41 | Avoid using static access to class '\ole4\Magneto\i18n\Locale' in method '\_\_construct'. |
| 14 | D:\Dropbox\Major Project\src\Magneto.php | 42 | Avoid using static access to class '\ole4\Magneto\i18n\Locale' in method '\_\_construct'. |
| 15 | D:\Dropbox\Major Project\src\Magneto.php | 43 | Avoid using static access to class '\ole4\Magneto\Database\Connector' in method '\_\_construct'. |
| 16 | D:\Dropbox\Major Project\src\Magneto.php | 46 | Avoid using static access to class 'ole4\Magneto\Retriever' in method '\_\_construct'. |
| 17 | D:\Dropbox\Major Project\src\Magneto.php | 63 | csrfWatchdog accesses the super-global variable $\_SESSION. |
| 18 | D:\Dropbox\Major Project\src\Magneto.php | 63 | csrfWatchdog accesses the super-global variable $\_SESSION. |
| 19 | D:\Dropbox\Major Project\src\Magneto.php | 63 | csrfWatchdog accesses the super-global variable $\_POST. |
| 20 | D:\Dropbox\Major Project\src\Magneto.php | 63 | csrfWatchdog accesses the super-global variable $\_POST. |
| 21 | D:\Dropbox\Major Project\src\Magneto.php | 63 | csrfWatchdog accesses the super-global variable $\_POST. |
| 22 | D:\Dropbox\Major Project\src\Magneto.php | 63 | csrfWatchdog accesses the super-global variable $\_SESSION. |
| 23 | D:\Dropbox\Major Project\src\Magneto.php | 71 | Avoid using static access to class 'ole4\Magneto\Magneto' in method 'csrfWatchdog'. |
| 24 | D:\Dropbox\Major Project\src\Magneto.php | 87 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method 'configureErrors'. |
| 25 | D:\Dropbox\Major Project\src\Magneto.php | 106 | configureSession accesses the super-global variable $\_SESSION. |
| 26 | D:\Dropbox\Major Project\src\Magneto.php | 119 | error accesses the super-global variable $\_SESSION. |
| 27 | D:\Dropbox\Major Project\src\Magneto.php | 126 | Avoid using static access to class '\ole4\Magneto\i18n\Locale' in method 'error'. |
| 28 | D:\Dropbox\Major Project\src\Models\Magnetometer.php | 18 | Avoid variables with short names like $id. Configured minimum length is 3. |
| 29 | D:\Dropbox\Major Project\src\Models\Magnetometer.php | 24 | Avoid variables with short names like $id. Configured minimum length is 3. |
| 30 | D:\Dropbox\Major Project\src\Models\Magnetometer.php | 38 | Avoid using static access to class '\ole4\Magneto\Database\Connector' in method 'saveMagnetometer'. |
| 31 | D:\Dropbox\Major Project\src\Models\Magnetometer.php | 38 | Avoid variables with short names like $db. Configured minimum length is 3. |
| 32 | D:\Dropbox\Major Project\src\Renderer.php | 52 | The method route() has a Cyclomatic Complexity of 10. The configured cyclomatic complexity threshold is 10. |
| 33 | D:\Dropbox\Major Project\src\Renderer.php | 52 | route accesses the super-global variable $\_GET. |
| 34 | D:\Dropbox\Major Project\src\Renderer.php | 52 | route accesses the super-global variable $\_GET. |
| 35 | D:\Dropbox\Major Project\src\Renderer.php | 118 | The method route uses an else expression. Else is never necessary and you can simplify the code to work without else. |
| 36 | D:\Dropbox\Major Project\src\Renderer.php | 132 | Avoid using static access to class 'ole4\Magneto\Magneto' in method 'loadPage'. |
| 37 | D:\Dropbox\Major Project\src\Renderer.php | 136 | The method additionalData() has a Cyclomatic Complexity of 12. The configured cyclomatic complexity threshold is 10. |
| 38 | D:\Dropbox\Major Project\src\Renderer.php | 136 | additionalData accesses the super-global variable $\_POST. |
| 39 | D:\Dropbox\Major Project\src\Renderer.php | 136 | additionalData accesses the super-global variable $\_POST. |
| 40 | D:\Dropbox\Major Project\src\Renderer.php | 136 | additionalData accesses the super-global variable $\_POST. |
| 41 | D:\Dropbox\Major Project\src\Renderer.php | 136 | additionalData accesses the super-global variable $\_POST. |
| 42 | D:\Dropbox\Major Project\src\Renderer.php | 136 | additionalData accesses the super-global variable $\_GET. |
| 43 | D:\Dropbox\Major Project\src\Renderer.php | 136 | additionalData accesses the super-global variable $\_GET. |
| 44 | D:\Dropbox\Major Project\src\Renderer.php | 136 | additionalData accesses the super-global variable $\_GET. |
| 45 | D:\Dropbox\Major Project\src\Renderer.php | 136 | additionalData accesses the super-global variable $\_GET. |
| 46 | D:\Dropbox\Major Project\src\Renderer.php | 140 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method 'additionalData'. |
| 47 | D:\Dropbox\Major Project\src\Renderer.php | 146 | The method additionalData uses an else expression. Else is never necessary and you can simplify the code to work without else. |
| 48 | D:\Dropbox\Major Project\src\Renderer.php | 157 | Avoid using static access to class 'ole4\Magneto\Magneto' in method 'additionalData'. |
| 49 | D:\Dropbox\Major Project\src\Renderer.php | 165 | registerGlobals accesses the super-global variable $\_SESSION. |
| 50 | D:\Dropbox\Major Project\src\Renderer.php | 167 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method 'registerGlobals'. |
| 51 | D:\Dropbox\Major Project\src\Renderer.php | 168 | Avoid using static access to class '\ole4\Magneto\Database\Connector' in method 'registerGlobals'. |
| 52 | D:\Dropbox\Major Project\src\Renderer.php | 169 | Avoid using static access to class '\ole4\Magneto\i18n\Locale' in method 'registerGlobals'. |
| 53 | D:\Dropbox\Major Project\src\Renderer.php | 170 | Avoid using static access to class '\ole4\Magneto\i18n\Locale' in method 'registerGlobals'. |
| 54 | D:\Dropbox\Major Project\src\Renderer.php | 177 | addSession accesses the super-global variable $\_SESSION. |
| 55 | D:\Dropbox\Major Project\src\Renderer.php | 177 | addSession accesses the super-global variable $\_SESSION. |
| 56 | D:\Dropbox\Major Project\src\Renderer.php | 186 | resetSession accesses the super-global variable $\_SESSION. |
| 57 | D:\Dropbox\Major Project\src\Renderer.php | 186 | resetSession accesses the super-global variable $\_SESSION. |
| 58 | D:\Dropbox\Major Project\src\Renderer.php | 186 | resetSession accesses the super-global variable $\_SESSION. |
| 59 | D:\Dropbox\Major Project\src\Renderer.php | 186 | resetSession accesses the super-global variable $\_SESSION. |
| 60 | D:\Dropbox\Major Project\src\Renderer.php | 186 | resetSession accesses the super-global variable $\_SESSION. |
| 61 | D:\Dropbox\Major Project\src\Renderer.php | 186 | resetSession accesses the super-global variable $\_SESSION. |
| 62 | D:\Dropbox\Major Project\src\Renderer.php | 186 | resetSession accesses the super-global variable $\_SESSION. |
| 63 | D:\Dropbox\Major Project\src\Renderer.php | 186 | resetSession accesses the super-global variable $\_SESSION. |
| 64 | D:\Dropbox\Major Project\src\Renderer.php | 193 | The method resetSession uses an else expression. Else is never necessary and you can simplify the code to work without else. |
| 65 | D:\Dropbox\Major Project\src\Renderer.php | 202 | Avoid variables with short names like $i. Configured minimum length is 3. |
| 66 | D:\Dropbox\Major Project\src\Retriever.php | 38 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method '\_\_construct'. |
| 67 | D:\Dropbox\Major Project\src\Retriever.php | 39 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method '\_\_construct'. |
| 68 | D:\Dropbox\Major Project\src\Retriever.php | 40 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method '\_\_construct'. |
| 69 | D:\Dropbox\Major Project\src\Retriever.php | 41 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method '\_\_construct'. |
| 70 | D:\Dropbox\Major Project\src\Retriever.php | 42 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method '\_\_construct'. |
| 71 | D:\Dropbox\Major Project\src\Retriever.php | 49 | watchdog accesses the super-global variable $\_GET. |
| 72 | D:\Dropbox\Major Project\src\Retriever.php | 49 | watchdog accesses the super-global variable $\_GET. |
| 73 | D:\Dropbox\Major Project\src\Retriever.php | 49 | watchdog accesses the super-global variable $\_GET. |
| 74 | D:\Dropbox\Major Project\src\Retriever.php | 57 | Avoid using static access to class 'ole4\Magneto\Magneto' in method 'watchdog'. |
| 75 | D:\Dropbox\Major Project\src\Retriever.php | 58 | The method watchdog uses an else expression. Else is never necessary and you can simplify the code to work without else. |
| 76 | D:\Dropbox\Major Project\src\Retriever.php | 59 | Avoid using static access to class 'ole4\Magneto\Magneto' in method 'watchdog'. |
| 77 | D:\Dropbox\Major Project\src\Retriever.php | 67 | Avoid using static access to class '\ole4\Magneto\Config\Config' in method 'setRetrieval'. |
| 78 | D:\Dropbox\Major Project\src\Retriever.php | 70 | retrieveData accesses the super-global variable $\_SESSION. |
| 79 | D:\Dropbox\Major Project\src\Retriever.php | 94 | Avoid using static access to class 'ole4\Magneto\Magneto' in method 'retrieveData'. |
| 80 | D:\Dropbox\Major Project\src\Retriever.php | 100 | Avoid unused private methods such as 'oldProcessData'. |
| 81 | D:\Dropbox\Major Project\src\Retriever.php | 107 | Avoid using static access to class '\ole4\Magneto\Models\Magnetometer' in method 'oldProcessData'. |
| 82 | D:\Dropbox\Major Project\src\Retriever.php | 121 | processData accesses the super-global variable $\_SESSION. |
| 83 | D:\Dropbox\Major Project\src\Retriever.php | 121 | processData accesses the super-global variable $\_SESSION. |
| 84 | D:\Dropbox\Major Project\src\Retriever.php | 139 | Avoid using static access to class '\ole4\Magneto\Models\Magnetometer' in method 'processData'. |
| 85 | D:\Dropbox\Major Project\src\Retriever.php | 176 | Avoid using static access to class 'ole4\Magneto\Magneto' in method 'processData'. |
| 86 | D:\Dropbox\Major Project\src\i18n\Locale.php | 22 | setLanguage accesses the super-global variable $\_GET. |
| 87 | D:\Dropbox\Major Project\src\i18n\Locale.php | 22 | setLanguage accesses the super-global variable $\_GET. |
| 88 | D:\Dropbox\Major Project\src\i18n\Locale.php | 22 | setLanguage accesses the super-global variable $\_GET. |
| 89 | D:\Dropbox\Major Project\src\i18n\Locale.php | 22 | setLanguage accesses the super-global variable $\_SESSION. |
| 90 | D:\Dropbox\Major Project\src\i18n\Locale.php | 26 | The method setLanguage uses an else expression. Else is never necessary and you can simplify the code to work without else. |
| 91 | D:\Dropbox\Major Project\src\i18n\Locale.php | 37 | determineLanguage accesses the super-global variable $\_SESSION. |
| 92 | D:\Dropbox\Major Project\src\i18n\Locale.php | 37 | determineLanguage accesses the super-global variable $\_SESSION. |
| 93 | D:\Dropbox\Major Project\src\i18n\Locale.php | 37 | determineLanguage accesses the super-global variable $\_SESSION. |
| 94 | D:\Dropbox\Major Project\src\i18n\Locale.php | 37 | determineLanguage accesses the super-global variable $\_SERVER. |
| 95 | D:\Dropbox\Major Project\src\i18n\Locale.php | 46 | The method determineLanguage uses an else expression. Else is never necessary and you can simplify the code to work without else. |
| 96 | D:\Dropbox\Major Project\src\i18n\Locale.php | 50 | The method determineLanguage uses an else expression. Else is never necessary and you can simplify the code to work without else. |
| 97 | D:\Dropbox\Major Project\src\i18n\Locale.php | 80 | Avoid using static access to class '\ole4\Magneto\Magneto' in method 'setLocale'. |
| 98 | D:\Dropbox\Major Project\src\i18n\Locale.php | 85 | Avoid using static access to class '\ole4\Magneto\Magneto' in method 'setLocale'. |