TESTING REPORT

| TEST: XML JDOM Data Handler Getter Methods |
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| DATE: 27/5/24 |
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| CLASSES TESTED: |
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| XMLJDOMHandler extends XMLJDOM |
| METHODS TESTED: |
| getInstance()getMachineData()getComponentData()getPartData()getComponentDataFromMachine()getPartDataFromComponentFromMachine()getNameFromID()getMachinesAtLocation()getMachineNamesAtLocation()getUserData()getMachineReportData()getMachineReport()getListOfMachineIDs()getListOfReportIDs()getListOfUserIDs() |

| OVERVIEW OF TESTS:  |
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| Testing elements to check that the getters work to retrieve data from DocDuckXML. |
| RESULTS: |
| All tests successful and functions working as expectedExceptions: getPartDataFromComponentFromMachine() failed: getElement returns null. |
| EVALUATION OF TESTS: |
| Different methods implemented to test getters, equating lists and ensuring they aren’t empty.  |