**UniQuE**

Code Review Checklist And Results

(Engagement Name and Id)

(Client)

**Document History**

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| --- | --- | --- | --- |
| Version | Date | Author | Changes |
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**Review And Approval**

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| --- | --- | --- | --- | --- |
| Company | Role | Name | Date | Signature |
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|  |  |  |  |  |

**Distribution**

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| --- | --- | --- | --- | --- |
| Company | Name | Number | Media | Action |
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**Storage**

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| --- | --- | --- |
| Location | Access | Administrator |
|  |  |  |
|  |  |  |

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Template Version Number: Group Reference v1.0

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| --- | --- | --- | --- |
| Engagement ID |  | Engagement Name |  |
| Engagement Manager |  | Reviewed By |  |
| Date of Review |  | Version Number |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Checklist Items** | **Response** | **Comments** | **Corrective Actions** | **Closed Date** |
| **Standards** | | | | |
| Is the Logic Implemented | Yes |  |  |  |
| In case of new code is the Creation Log correct? | No |  |  |  |
| Modification LOG Updated ? | NA |  |  |  |
| Are the Debugging displays removed |  |  |  |  |
| Hardcoding removed ? |  |  |  |  |
| Inline documentation appropriate ? |  |  |  |  |
| Is the Indentation proper |  |  |  |  |
| Have proper modifications made to the Copy/Paste changes. |  |  |  |  |
| **Data Declarations** | | | | |
| Are all variables declared |  |  |  |  |
| Are Variables initialized |  |  |  |  |
| Are redundant variables removed |  |  |  |  |
| Are all the variable names appropriate? |  |  |  |  |
| **Computation** | | | | |
| Do mixed mode computations exist |  |  |  |  |
| Do computations of non-arithmetic variables exist |  |  |  |  |
| Is target size less than size of assigned value |  |  |  |  |
| Are there occurrences of division by zero |  |  |  |  |
| Is variable’s value outside of meaningful range |  |  |  |  |
| Is operator precedence properly followed |  |  |  |  |
| **Comparison** | | | | |
| Do comparisons between inconsistent variables exist |  |  |  |  |
| Are there any mixed-mode comparisons |  |  |  |  |
| Are comparison relationships correct |  |  |  |  |
| Is operator precedence followed |  |  |  |  |
| Is the Date Arithmetic Correct |  |  |  |  |
| **Control Flow** | | | | |
| Has each loop terminated |  |  |  |  |
| Has each program terminated |  |  |  |  |
| Are all possible loop fall-thru’s correct |  |  |  |  |
| Does any loop bypass because of entry condition |  |  |  |  |
| **Interfaces** | | | | |
| Are the number attributes and sequence of  input parameters equal to those of arguments |  |  |  |  |
| Are global variable definitions consistent across modules |  |  |  |  |
| Are all transmitted variables being used |  |  |  |  |
| **Input / Output** | | | | |
| Are file attributes correct |  |  |  |  |
| Does buffer size match record size |  |  |  |  |
| Are end-of-file conditions handled correctly |  |  |  |  |
| Is file status checked? |  |  |  |  |
| Are all files closed? |  |  |  |  |

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| **Overall Findings From Code Review** |
| **1.**  **2.**  **3.** |