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| **Technical Review** | | | |
| **Name:** | Zoe | **Date:** | **08/12/2022** |
| **Department:** | TWFG | **Current Job Grade:** | E3/9 |

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| 1. **Comments on Evaluation** |
| **Programming: 11**   * Understands how to use abstraction to reduce duplicate code. * Tried to template method (but not) to abstract detail of the processes.   Suggestion :   * Better to understand the terminologies in Domain-driven design principle. * Study some design patterns to do level-3 refactoring. * Better to study how to differentiate domain and infrastructural layer in code.   **Testing: 12**   * Wide coverage for the refactored part. * Good unit test implementation skill.   Suggestion :   * No need to test pure infrastructure code unless you are doing integration testing. * Learn more NUnit or MSTest frameworks for advanced skill to improve the readability of the test cases.   **Domain Knowledge: 14**  **Support: 8**  **Security: 2** |
| **Performance: 2**   * Basic understanding about how to use primary key to improve query performance.   Suggestion:   * Learn what should be avoided when scripting SQL queries. * Learn more about DB indexing. * Advanced: Partition and Sharding   **Special Skill: 0** |
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| 1. **Evaluation** | |
| **Position:** | Product Developer (E3/9) |
| **Result:** | 49 E3/10 |

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| **For Technical Expert Use** | |
| **Approved by:** | Scot, Neil |
| **Signature:** | Scot, Neil |
| **Date:** | **08/12/2022** |