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| Implementation Objective | To implement a custom analytical workflow that reduces execution and storage costs in production. The fix is currently being worked on by the development team and will be applied in the pre-production environment. The handover to testing is scheduled for 10th August, followed by orchestration. |
| Full Testing Scope | The full testing scope includes testing the fix and performing regression testing for 155 analytical tables between custom and non-custom tasks. It also involves cost analysis and incremental validation. |
| Risk-Based Testing Scope | Due to time constraints, the risk-based testing scope involves regression testing for only 60 critical tables. Additionally, high-level performance and cost analysis will be performed. |
| Risks | There is a risk of not having enough time to fix defects if they are found during test execution (initial or incremental). The implementation should not break any existing running code in production, and there is a possibility of defect leakage in production for untested tables. |

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| Implementation Objective | This implementation requires design changes for the Amount and Date fields and defect fixes for incremental updates. The development team is currently working on applying the design changes and defect fixes. |
| Full Testing Scope | The full testing scope involves performing full functional validation for 6 analytical tables, as the design changes are applied to all of them. There are challenges related to the quality of source data, which is outside the scope of the DAVE timeline for fixes. |
| Risk-Based Testing Scope | The scope of testing is limited to data created after 1st July, which reduces the test coverage based on incremental data alone. As these tables are primary for other layers, this limited scope may impact test coverage for those layers. |
| Risks | Source data quality defects are not under the control of DAVE 2.0 test timeline, making it difficult to address them. Due to insufficient data quality and quantity, some business scenarios cannot be adequately verified, which also impacts incremental validation. |

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| Implementation Objective | This requires defect fixes for a total of 26 defects, including five S1 (high-priority) defects. |
| Full Testing Scope | The full testing scope involves performing defect fix validation and orchestration validation for 18 silver quotes tables. There are challenges related to duplicates and incremental failures in the existing data in the silver layer, which make testing complex due to the need to apply filters in both the source and target silver layers. |
| Risk-Based Testing Scope | The scope of testing is limited to data created after 1st July, resulting in reduced test coverage based on incremental data alone. |
| Risks | All defect fixes must be completed by 7/8. If any defects are reopened during defect fix validation, it will increase the defect fix and turnaround time, impacting other defect revalidation. Any source data fixes will be incorporated incrementally, making it impossible to test the defect for the same sample that was raised. Additionally, achieving full business scenario coverage with just incremental data is challenging. |

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| Implementation Objective | This implementation requires defect fixes for 11 defects and incremental load. Development support is currently needed to perform the defect fixes and incremental validation. |
| Full Testing Scope | The full testing scope involves performing defect fix validation and orchestration validation for the silver policy tables. Additionally, there are challenges in End-to-End scenario validation, as the date filter condition used in quotes needs to be applied in the policy table as well. |
| Risk-Based Testing Scope | The scope of testing is limited to data created after 1st July, which reduces the test coverage based on incremental data alone. |
| Risks | All defect fixes need to be completed by 7th August. If any defects are reopened during defect fix validation, it will lead to increased turnaround time for defect fixes and may impact the revalidation of other defects. Source data fixes will be taken up incrementally, preventing the testing of defects on the same sample that was raised. Additionally, achieving complete business scenario coverage solely using incremental data is challenging. |

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| Implementation Objective | The objective is to deploy the TS02 code in Preprod. However, there is a dependency with the preprod custom workflow defect fix, which needs to be addressed before the deployment. |
| Full Testing Scope | The full testing scope in Preprod includes validation for 6 RTP tables and 23 silver tables. This involves incremental validation and high-level performance cost analysis. |
| Risk-Based Testing Scope | Due to a 2-day test execution time limitation, the full testing scope cannot be accommodated. Only critical silver tables will be validated during testing. |
| Risks | Preprod test coverage cannot be considered for TSR (Test Status Report), as TSR needs to be produced at least 3 days before release. Due to limited time, only a selected number of tables can be tested, and any S2 defects should be closed in the test environment as there is no defect fix window in Preprod. Additionally, high-level cost analysis can be done. Offshore holiday on 15th August and possible parental leave for Jeelani may impact the testing schedule. |

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| Implementation Objective | The implementation requires data load for the fact quote table, defect fixes, and incremental data load for all dimension and fact tables. Development support is currently needed in this area. |
| Full Testing Scope | The full testing scope includes incremental validation for 11 dimensions and 3 fact tables. |
| Risk-Based Testing Scope | Due to a 6-day test execution time limitation, the full testing scope cannot be accommodated. Only critical fact tables will be validated, focusing on columns scope for reporting KPI. |
| Risks | All defect fixes and incremental data loads should be completed before the test execution window. Any defects raised during execution must be closed before 24th August to avoid impacting Preprod and report validation windows. Additionally, any defect leading to a change in the silver layer will also have timeline impacts on production fixes. |

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| Implementation Objective | The objective is to perform a data load refresh in the gold layer to address existing defects that are impacting the report output. Development support is required to fix these defects in the gold layer. |
| Full Testing Scope | The full testing scope involves performing data validation for 68 KPIs based on the RTM (Requirements Traceability Matrix) and report validation, including regression testing. |
| Risk-Based Testing Scope | Due to preprod, UAT, and report validation running in parallel, there might be a chance that all 68 KPIs cannot be fully validated. |
| Risks | The test environment contains only manipulated test data, which allows verification of only 20% test coverage. The remaining 80% of tests need to be conducted in preprod. However, there is a risk of finding more defects in preprod, which may also affect UAT, potentially leading to an extension of the UAT timeline. |

Following our discussion on Friday, I have prepared a timeline with 3 FTE resources allocated for the release. Additionally, I have identified the Risk-Based Testing scope and relevant risks for each coverage area. It is important to note that any slippage in the timeline, as mentioned for handover to testing, or occurrence of risks mentioned in the sheet could make it challenging to produce the Test Status Report (TSR) on time. I kindly request you to review the plan and provide your mitigation strategies and acceptance of the proposed approach.