| **Test Case ID** | **Test Case Description** | **Status** | **Expected Output** | **Actual Output** |
| --- | --- | --- | --- | --- |
| TC001 | Validate Flow | - | Data flows seamlessly from DVSA API to DAV ecosystem, passing through landing, bronze, analytical, and enrichment layers. | - |
| TC002 | Data Validation | - | Ensure that the data received from the DVSA API matches the expected format and structure. | - |
| TC003 | Orchestration Workflow | - | Confirm that the entire workflow, including scheduling and dependencies, runs without errors. | - |
| TC004 | Databricks Workflow | - | Validate Databricks notebooks and jobs for syntax errors and successful execution. | - |
| TC005 | Count Validation | - | Verify the counts of records at different stages match the expected counts. | - |
| TC006 | Duplicate Check | - | Ensure that there are no duplicate records in the processed data. | - |
| TC007 | Audit Column Validation | - | Confirm that audit columns (timestamp, user, etc.) are populated correctly. | - |
| TC008 | File Validation | - | Check file integrity, naming conventions, and completeness in the landing path. | - |
| TC009 | Business Scenario Validation | - | Test specific business scenarios (e.g., handling of special cases) in the data processing flow. | - |
| TC010 | DDL (Data Definition Language) Validation | - | Ensure that the schema of tables in analytical layers aligns with the defined DDL. | - |
| TC011 | MOT Detail Table Processing | - | Validate data processing for the MOT detail table in the analytical layer. | - |
| TC012 | MOT Comment Table Processing | - | Validate data processing for the MOT comment table in the analytical layer. | - |
| TC013 | MOT Vehicle Table Processing | - | Validate data processing for the MOT vehicle table in the analytical layer. | - |
| TC014 | Enrichment Store Processing | - | Confirm that data is enriched as per business requirements in the enrichment store. | - |
| TC015 | Extract File Generation | - | Ensure that the system generates a text file with pipe-delimited data in the specified shared path for Sagi team. | - |