Software Development

Unit Tests

User Story – Database to Database Data Transfer ETL Application

|  |  |  |  |
| --- | --- | --- | --- |
| Revision# | When | Who | What |
| 1.0 | 09/07/2022 | Yogesh Sharma | 1. Desgin an application which can tranfer data from one database to another database |

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# Introduction

The purpose of this document is to fulfill client requirement that need to transfer data from one database to another database where user should be able to configure source, destination and data mapping related details in configuration table..

# Testing Possible? – Yes

# Test Cases

Cmd-> DTD-Migration.exe DTD\_Config.json 1

OR

DTD-Migration.exe DTD\_Config.json

### Procedure

|  |  |  |  |
| --- | --- | --- | --- |
| Step# | User Action | Expected Response | Actual Response (✓)  Iteration1 |
| 1 | Insert Record in transfer config table with correct source and destination details with correct select query | The user should be able to configure record in config table | Pass |
| 2 | Open CMD and run application by providing JSON path and Record ID [Record ID is optional If no record ID provided then code will select all records where IsActive=1] | User should be able to run application in CMD. | Pass |
| 3 | Validate Log file generated by application for success and failure. | User should be able to see log file generated for program execution. | Pass |
| 4 | Validate destination table once transfer is complete. | User should be able to see data in destination table. | Pass |