

**Production deployment**

INNOVATE. EXECUTE. REALIZE.

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| **Version** | **Date** | **Author** | **Description** |
| V1 | 21-3-2023 |  | Initial deployment of Distinguished Program (C1, C2, and AIM sources) to the Production environment |

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Environment details:

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| --- | --- | --- |
| **Name** | **DEV/UAT** | **PROD** |
| Azure SQL Server Name |  |  |
| Azure SQL Database |  |  |
| Azure Data Factory Name |  |  |
|  |  |  |

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Below are the checklists that need to be considered for Distinguished Program Production Porting.

1. Sybase Database: Source
   1. No queries needed as all source queries are storing in MTD.ProcessPipeline table
2. Database: Staging and Destination
   1. Run all DDL queries of staging, ODS, and MTD.
   2. Have a copy of MTD.ProcessPipeline table schema with table data from UAT environment to Prod environment.
   3. Have a copy of all Stored Procedures from UAT environment to Prod environment.
      1. Stored procedures of Insert and Update of ProcessPipeline and PipelineAuditLog
      2. Staging tables data validation check stored procedures (which starts with usp\_Check)
      3. Upsert and FKCheck stored procedures
3. Implement CI/CD pipeline to move Azure Data Factory Pipelines from the UAT environment to the Prod environment.
4. Set up the trigger for automatic pipeline run.

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