**Bidgely Error Reporting Historic Load - Low Level Technical Design**

## Bidgely Error Reporting Historic Load

This data domain currently comprises of one integration databricks notebook as of now.

**6.9.1** **INT21 (Bidgely Error Reporting) – Historic Load**

**6.9.1.1**  **Databricks table to CEM standard zone**

This Databricks Notebook is for one-time historical load.

Requires two parameter Load Date and Account Type as an input and it will do a historical load and store the files for each error category in load date folder in CEM standard zone.

Below are the details around databricks script flow.

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| **Databricks Notebook** | **Description** |
| **nb\_int21\_bidgely\_error\_historical\_load** | This script will do the following.   * All the files for each error category present in the CEM standard zone will be loaded into databricks table for each category. * Those tables will then load into pyspark dataframe for each Account Type and store the data for each error category in parquet format in CEM standard zone after transformation.   **Notebook path**: nspi-cem-azuredatabricks/errorflow/nb\_int21\_bidgely\_error\_historical\_load  **Source file path**: contnspstgcemsz/inbound/<error\_category>/<res/smb>/yyyyMMdd/  **Destination file path**: contnspstgcemsz/error/bidgely/<RES/SMB>/Year=yyyy/Month=MMyyyy/Date=ddMMyyyy/<Error category>/\*. parquet |