Appendix F

Migration Results Report Template

The Migration Results Report template provides the summary statistics for data transfer between source and target systems, grouping by table or object, success/error counts, and action items. The integration team should populate this record after each migration, from development to mock testing to eventual production. These results will enable you to predict deployment times as well as errors that may or may not need resolution. You may want to add your final results to the Migration Results section of the Data Migration Process Flow.

The basic layout is self-explanatory, containing nine fields in total (see Table 1 for field names, definitions, and an example). As with the other templates available, feel free to make whatever modifications, additions, or subtractions you need to ensure your measurements are repeatable, consistent, and predictable.

Table 1: Issue Log Tracking Fields and Definitions

| **Field** | Definition | Example |
| --- | --- | --- |
| Table/Object | The source table or object you are migrating. | ACCOUNT |
| Method | The type of migration you are performing. There are five types available—Query, Delete, Insert, Update, and Upsert (i.e., a combination of Insert and Update). Most of the time, your activity will be either Insert, Update, or Upsert. | Insert |
| Start Date | The date and time that the migration begins execution. Note that this is a TIMESTAMP field that must include hours, minutes, and, if measurable, seconds. | 4/18/2019 2:19 PM |
| End Date | The date and time that the migration begins execution. Note that this is a TIMESTAMP field that must include hours, minutes, and, if measurable, seconds. | 4/18/2016 2:25 PM |
| Delta Load | A formula field (in minutes or seconds) that subtracts the End Date from the Start Date. | 6 minutes (360 seconds) |
| Total Records | The total number of records available for migration | 50 |
| Success Count | The number of records successfully transferred from the source object to the target object. | 47 |
| Error Count | The number of records unsuccessfully transferred from the source object to the target object. | 3 |
| Error Message | The error messages (separated by semicolons) produced during the migration. If the same error message occurs multiple times, then list that message once followed by the total number of times it appears. | “value too large for column "MIDDLE INITIAL" (actual: 4, maximum: 1), “cannot insert NULL into (string)” (2) |