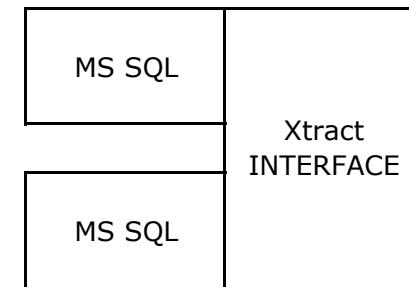


STEPS

1. SYSTEM SETTINGS

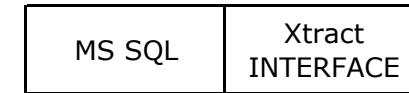
- | | |
|---------------------|--|
| 1. Source Database | The metadata from the source database is captured into the <u>tblSourceTableColumns</u> table to create views and destination tables |
| 2. Push Environment | The destination database connection configuration is stored in the <u>tblEnvironment</u> table to transport data. |

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2. META DATA

- | | |
|--------------------|---|
| 1. Create Metadata | The new requests are stored in the <u>tblRepositoryMapping</u> table to auto-generate view and tables |
| 2. Data Mappings | The auto generated views are mapped to destination tables using generic SSIS package. |



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3. SQL SERVER

- | | |
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| 1. Create SQL Jobs | SQL jobs are created using auto-generated scripts. |
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4. ADMINISTRATION

- | | |
|-----------------------|--|
| 1. Extraction Manager | Monitoring the ETLs status through <u>tblBatchStatus</u> , <u>tblLogStatistics</u> and <u>tblErrorLog</u> tables. |
| 2. Dashboard | The ETL status are shown in the dashboard. 1. <u>tblBatchStatus</u> - Display the batch status 2. <u>tblLogStatistics</u> - Display RecordCounts for audit purposes. 3. <u>tblErrorLog</u> - Captures errors during the ETL run. |
| 3. Reports | Periodic reports to monitor trend and ETL administration. |

