



The Plan: Loading the Fact Table

School of Information Studies
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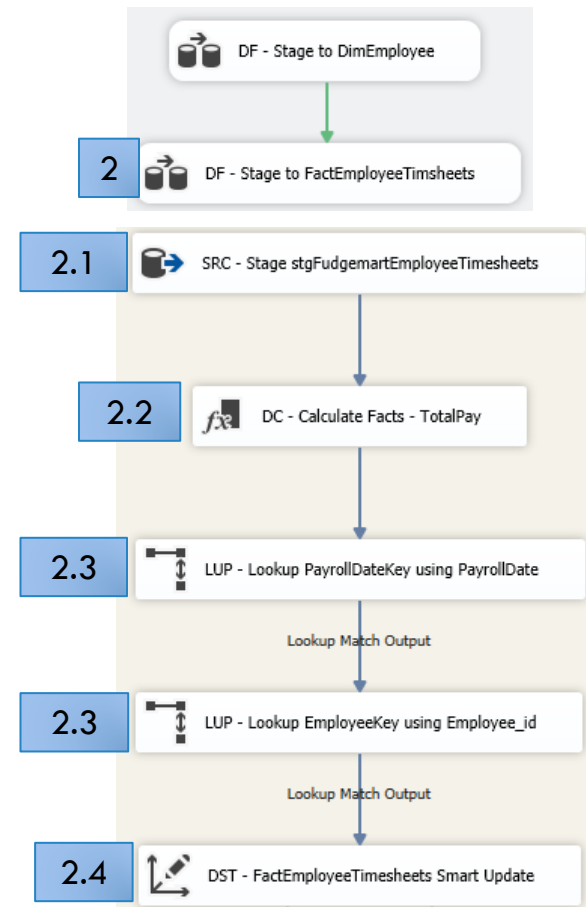
3. DW_EmployeeTimesheets.dtsx

Upsert processing of
FactEmployeeTimesheets.

2. Data flow from stage to fact

1. Load data source from stage.
2. Transform data from source to match target—calculate facts.
3. Look up surrogate key pipeline.
4. Process changes using SCD Type 1 (Upsert).

All steps are required for most fact tables.



SSIS Demo: DW Fudgemart Timesheet Fact Table Processing

1. Create data flow.
2. Fact calculations.
3. Surrogate key pipeline.
4. Loading via Upsert.