

## Phase 8:Data Management & Deployment for MAX FIT

**Bulk Data Import:** Use Salesforce's Data Import Wizard for importing initial bulk data such as event schedules, participant info, and gym locations. For larger datasets like historical attendance or detailed registrations, Data Loader provides high-volume, scheduled import options.

The screenshot displays the Salesforce Bulk Data Load Jobs interface. The left sidebar shows the navigation menu with 'Setup' and 'Integrations' sections. The main content area is titled 'Bulk Data Load Jobs' and shows a 'Bulk Data Load Job Detail' for a job with ID '750NS0000Xv8s'. The job was submitted by 'KARIME HEIMANTH' on 06/10/2025 at 11:10 pm IST. The job type is 'Operation' and the bulk V1 is 'Upsert'. The status is 'Completed'. The table below shows the job details:

Job ID	Submitted By	Job Type	Bulk V1	Status	Closed
750NS0000Xv8s	KARIME HEIMANTH	Operation	Upsert	Completed	128

The 'Batches' table shows the following data:

View Request	View Result	Batch ID	Start Time	End Time	Total Processing Time (ms)	API Active Processing Time (ms)	Apex Processing Time (ms)	Records Processed	Records Failed	Retry Count	State Message	Status
View Request	View Result	751NS00000TaleE	06/10/2025, 11:10 pm	06/10/2025, 11:10 pm	128	31	0	2	2	0		Completed

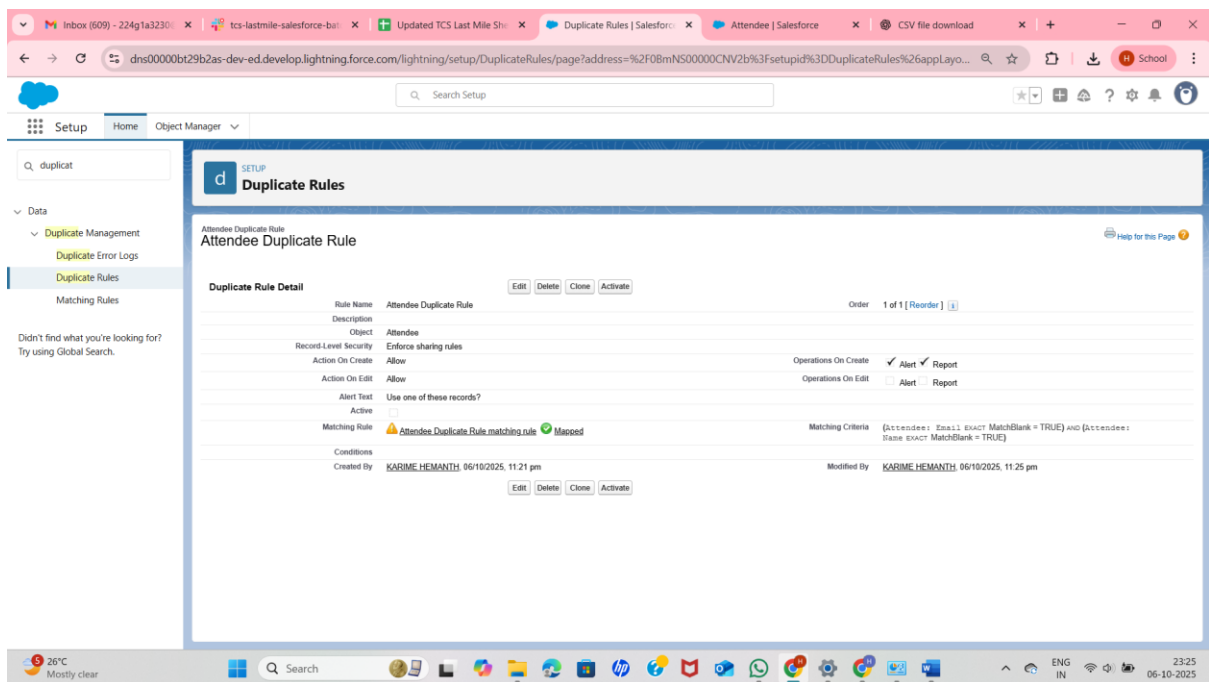
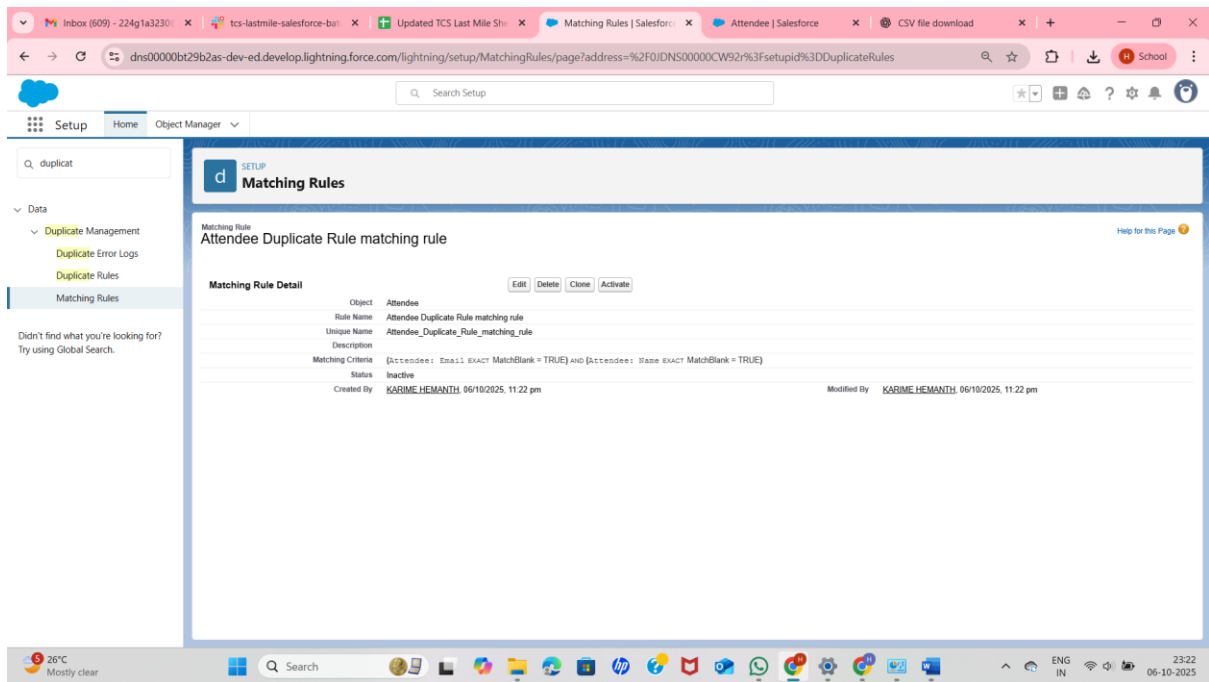
The screenshot displays the Salesforce Bulk Data Load Jobs interface. The left sidebar shows the navigation menu with 'Setup' and 'Integrations' sections. The main content area is titled 'Bulk Data Load Jobs' and shows a 'Bulk Data Load Job Detail' for a job with ID '750NS0000Xw3P7'. The job was submitted by 'KARIME HEIMANTH' on 06/10/2025 at 11:16 pm IST. The job type is 'Operation' and the bulk V1 is 'Upsert'. The status is 'Completed'. The table below shows the job details:

Job ID	Submitted By	Job Type	Bulk V1	Status	Closed
750NS0000Xw3P7	KARIME HEIMANTH	Operation	Upsert	Completed	180

The 'Batches' table shows the following data:

View Request	View Result	Batch ID	Start Time	End Time	Total Processing Time (ms)	API Active Processing Time (ms)	Apex Processing Time (ms)	Records Processed	Records Failed	Retry Count	State Message	Status
View Request	View Result	751NS00000TahKx	06/10/2025, 11:16 pm	06/10/2025, 11:16 pm	180	85	0	2	0	0		Completed

**Duplicate Rules:** Configure Duplicate Rules to prevent registration overlaps, double booking, and duplicate attendee entries. Defining these rules ensures data consistency and accuracy across sessions and participant records.



**Data Export & Backup:** Schedule regular data exports to backup ongoing event and registration data. This guarantees data recovery in case of accidental deletions or system errors, maintaining business continuity.

**Organized Deployment:** For moving configuration and code changes from sandbox to production, utilize Change Sets for small updates, or adopt ANT Migration Tool and Salesforce DX with VS Code for large, organized, and repeatable deployments, ensuring consistent release management.