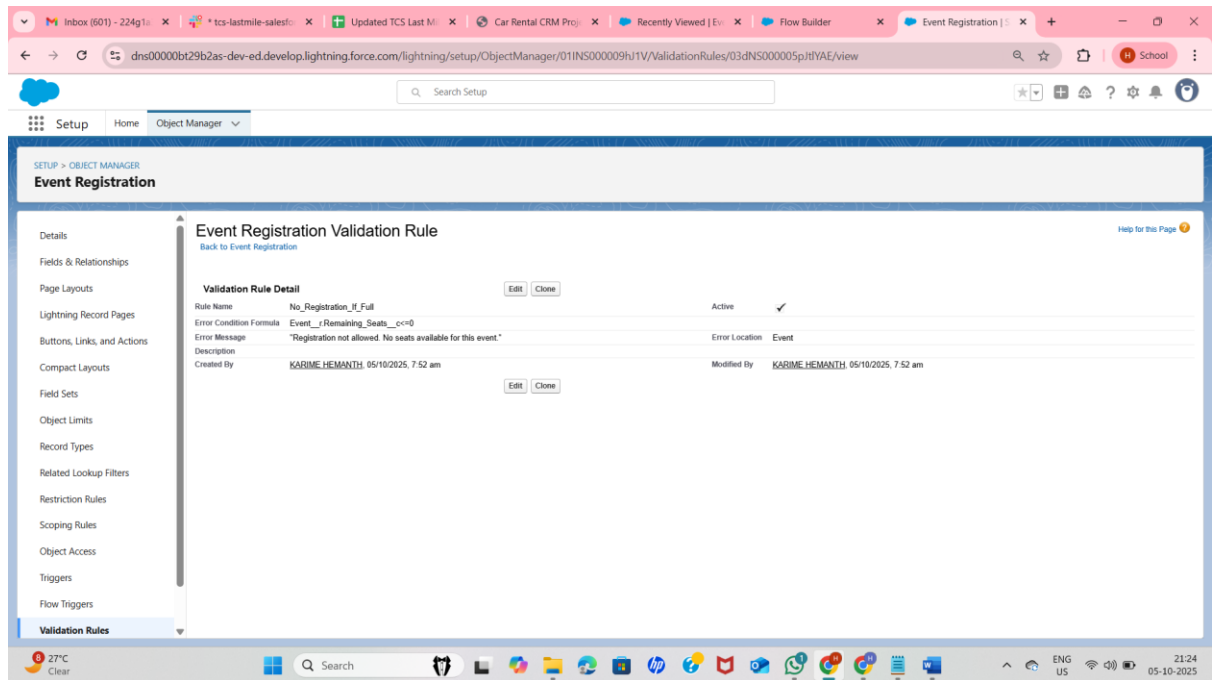


Phase 4: Process Automation Admin in MAX FIT App

In the MAX FIT app, Phase 4 focuses on automating business processes to improve efficiency and enforce data integrity across event management.

1. Validation Rules:

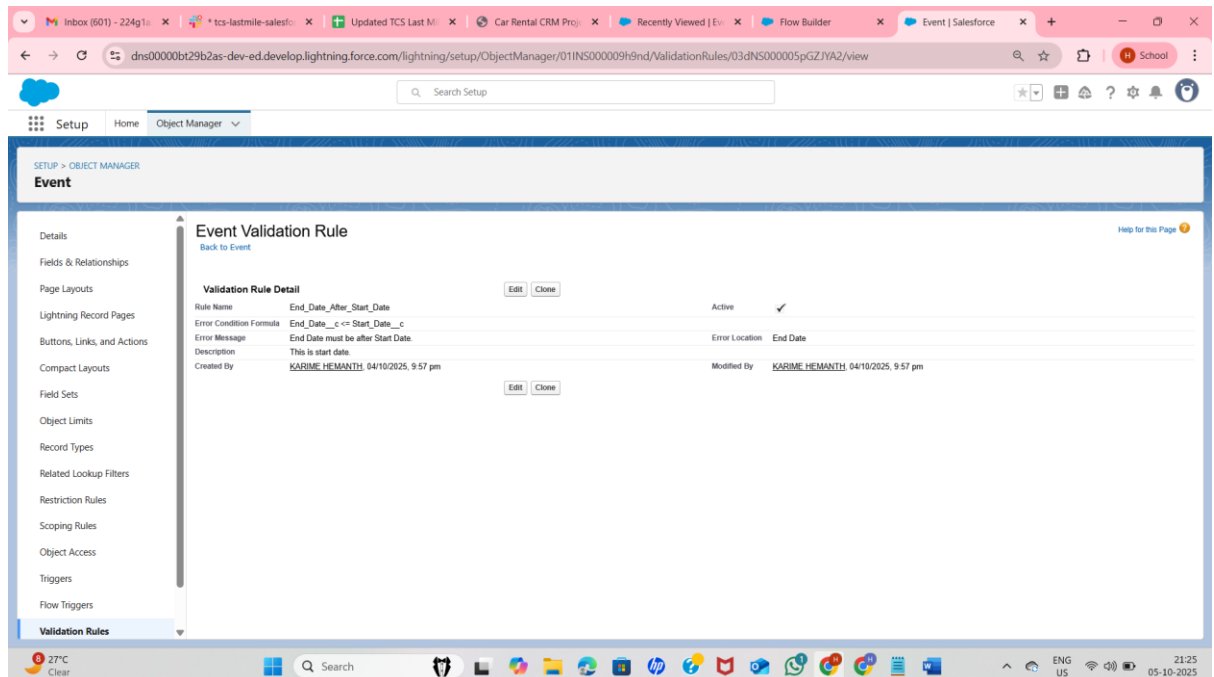
- For example, create a rule that ensures the End Date of an event is always later than the Start Date. This prevents scheduling errors and keeps events logically consistent.



This screenshot shows the Salesforce Setup interface for an 'Event Registration Validation Rule'. The left sidebar contains a navigation menu with options like Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Restriction Rules, Scoping Rules, Object Access, Triggers, Flow Triggers, and Validation Rules (which is currently selected). The main content area is titled 'Event Registration Validation Rule' and includes a 'Back to Event Registration' link. Below this, the 'Validation Rule Detail' section shows the following information:

Field	Value
Rule Name	No_Registration_If_Full
Error Condition Formula	Event__Remaining_Seats__c <= 0
Error Message	*Registration not allowed. No seats available for this event.*
Error Location	Event
Description	
Created By	KARIME HEMANTH 05/10/2025, 7:52 am
Modified By	KARIME HEMANTH 05/10/2025, 7:52 am

The rule is currently 'Active' and has a checkmark in the 'Active' column. There are 'Edit' and 'Clone' buttons next to the rule name and the 'Created By' field.



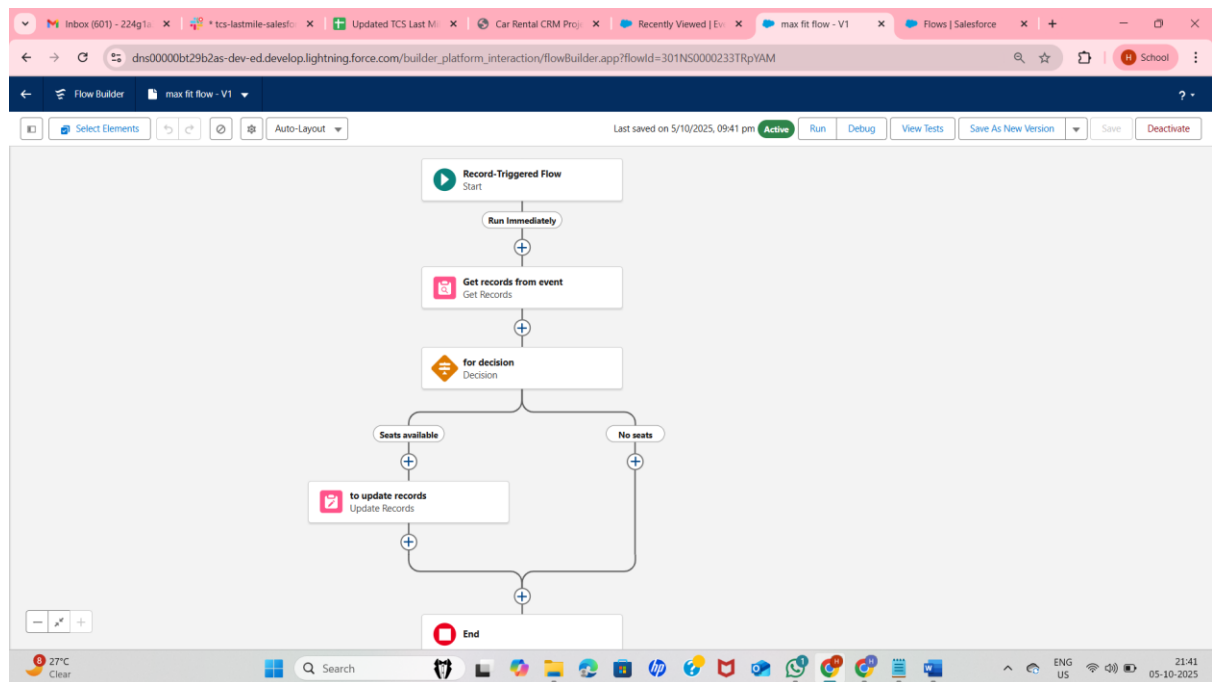
This screenshot shows the Salesforce Setup interface for an 'Event Validation Rule'. The left sidebar is identical to the previous screenshot, with 'Validation Rules' selected. The main content area is titled 'Event Validation Rule' and includes a 'Back to Event' link. Below this, the 'Validation Rule Detail' section shows the following information:

Field	Value
Rule Name	End_Date_After_Start_Date
Error Condition Formula	End_Date__c <= Start_Date__c
Error Message	End Date must be after Start Date.
Error Location	End Date
Description	This is start date.
Created By	KARIME HEMANTH 04/10/2025, 9:57 pm
Modified By	KARIME HEMANTH 04/10/2025, 9:57 pm

The rule is currently 'Active' and has a checkmark in the 'Active' column. There are 'Edit' and 'Clone' buttons next to the rule name and the 'Created By' field.

2. Flow Builder Automations:

- Use Salesforce Flow to automatically calculate metrics like total attendees for each event whenever registrations change.
- Automatically update event statuses (e.g., from "Scheduled" to "Completed") based on date or registration thresholds.
- Send email alerts to organizers when an event reaches full capacity or needs approval.



3. Approval Processes:

- Design approval workflows where events that exceed maximum seats or require special permissions trigger an approval step before confirmation.
- This helps in managing capacity and ensuring organizational policies are followed.

4. Notifications & Field Updates:

- Implement Email Alerts to notify attendees upon successful registration or event updates.
- Use Field Updates to dynamically change event properties like remaining seats.
- Create Tasks for event staff reminders or follow-ups.
- Utilize Custom Notifications within Salesforce to improve user engagement and communication.

