**Name : Mriganka Patra**

**Email –** [**mriganka.patra@cognizant.com**](mailto:mriganka.patra@cognizant.com)

**Emp id - 2415820**

**Assignment 1:**

**Salesforce CRM – List Views, Workflows, Validation and Security**

Objective:

Apply Advanced features of Salesforce such as creating list views, implementing automation via workflows, and enforcing data integrity and security rules.

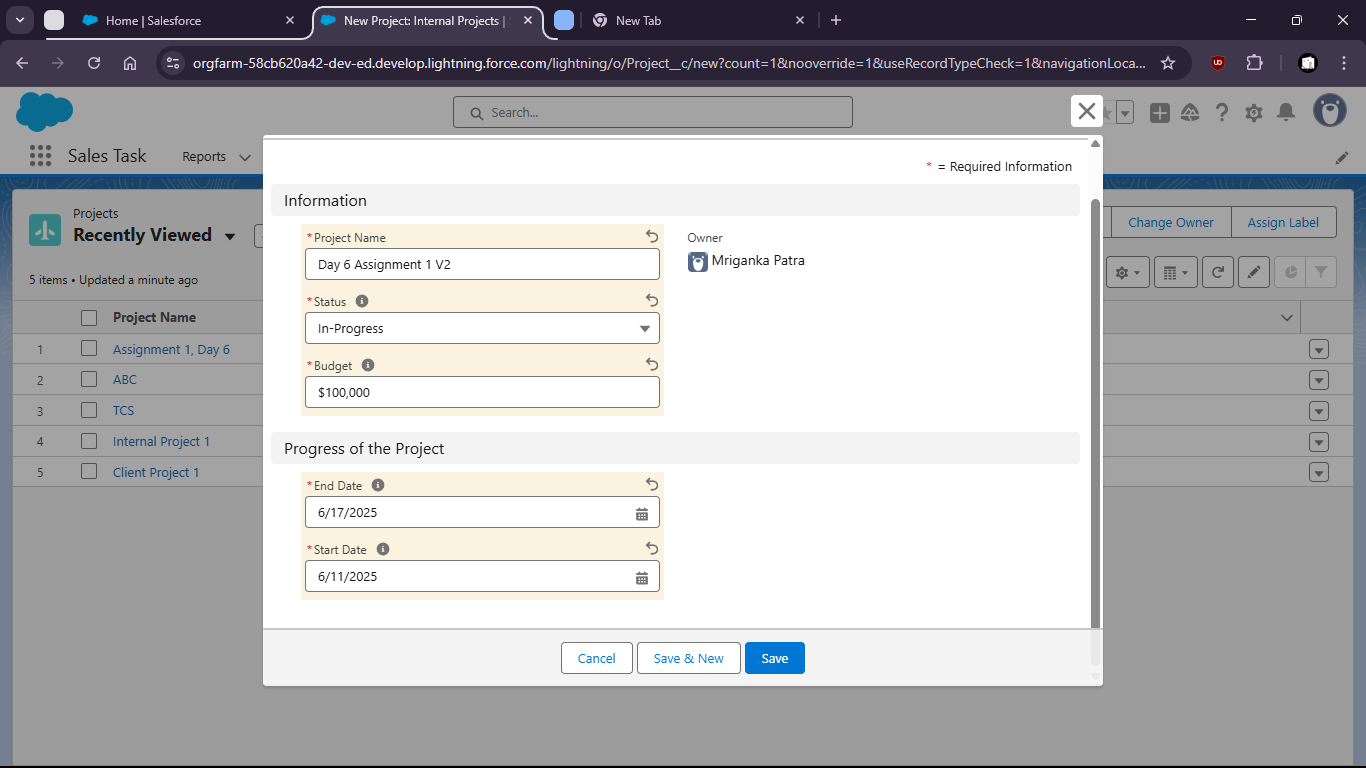
Tasks:

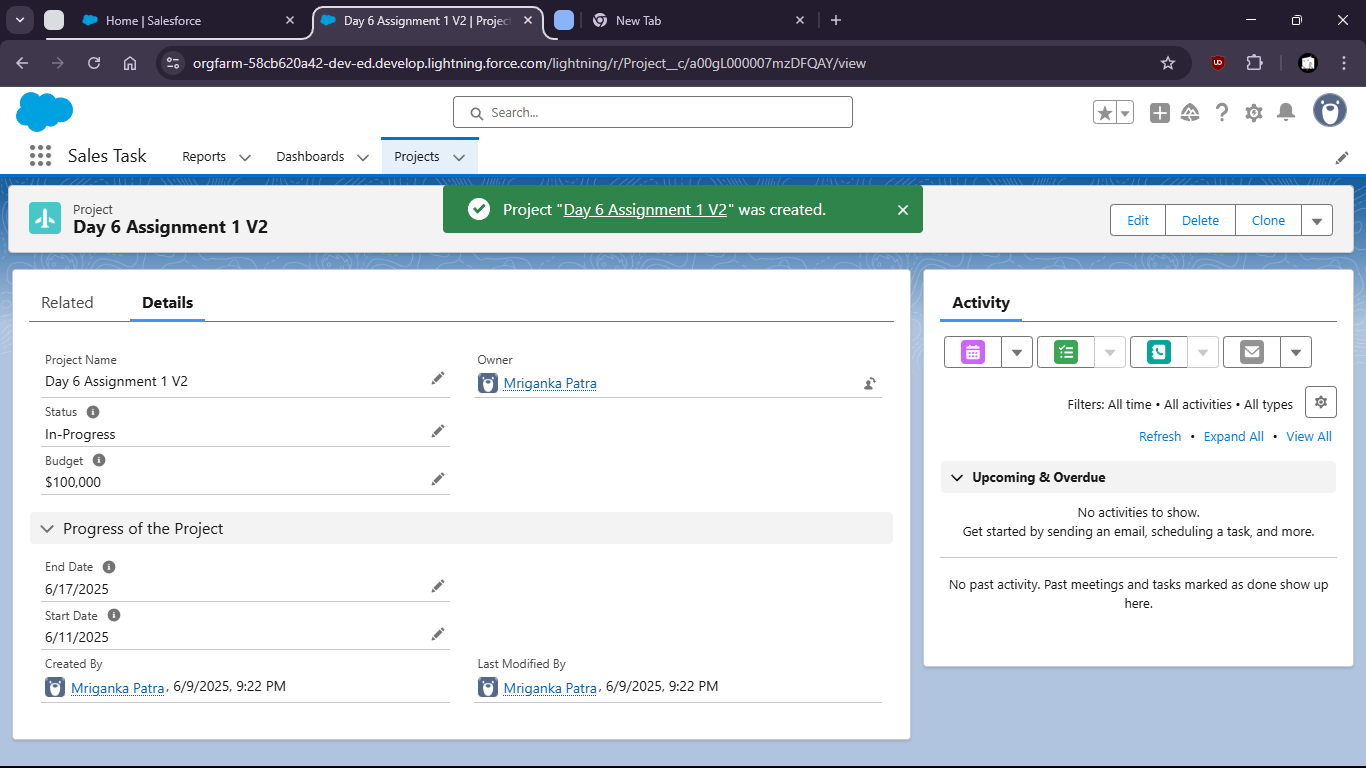
1. Create a list view for the “Project” object to display all records with a ‘Status’ in progress
2. Define a workflow process to automatically send an email when a projects status is updated to ‘complete’
3. Create a validation rule to ensure ‘End Date’ is always after ‘Start Date’
4. Set field-level security to restrict access to the ‘Budget’ field for a specific profile
5. Configure Object-level permissions to control create , read and edit rights for the ‘ Project Object’

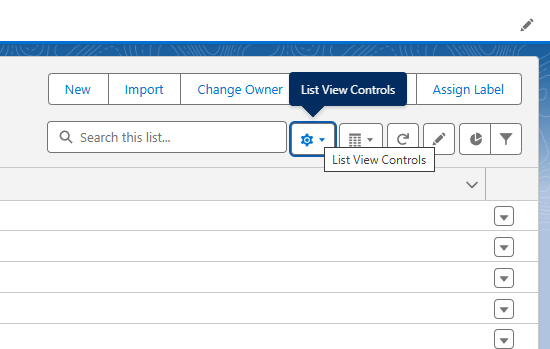
Deliverables:

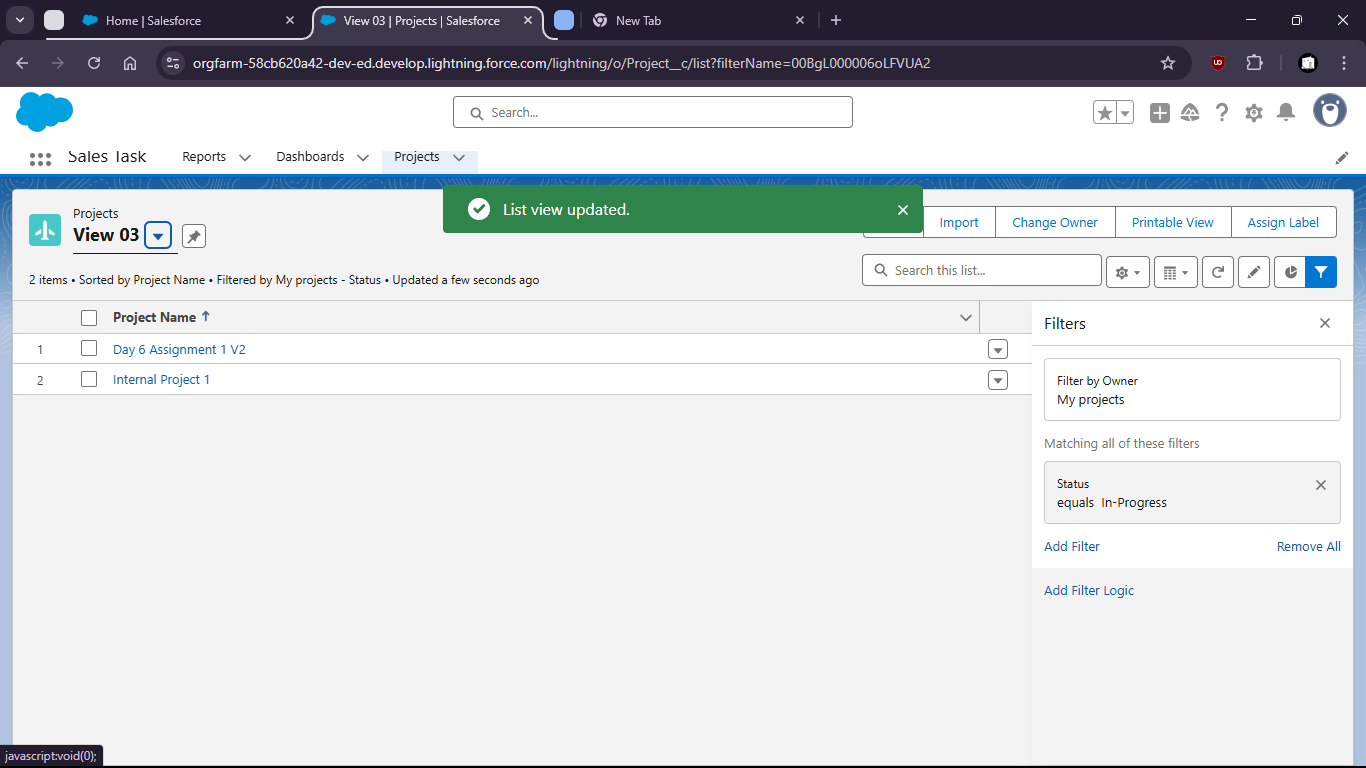
* Configures of list views and workflows
* Validation rule logic and test result
* Security settings applied with profile details

Task 1: Create a list view for the “Project” object to display all records with a ‘Status’ in progress

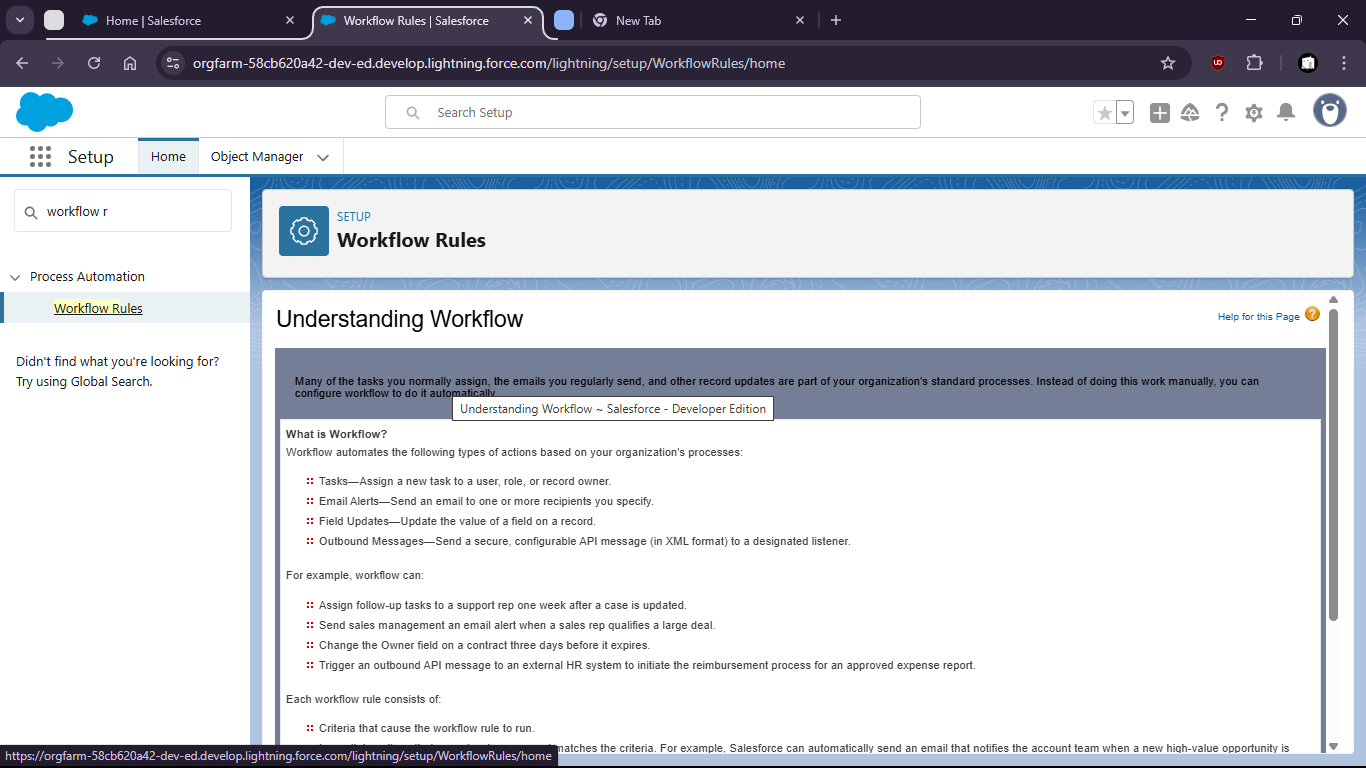


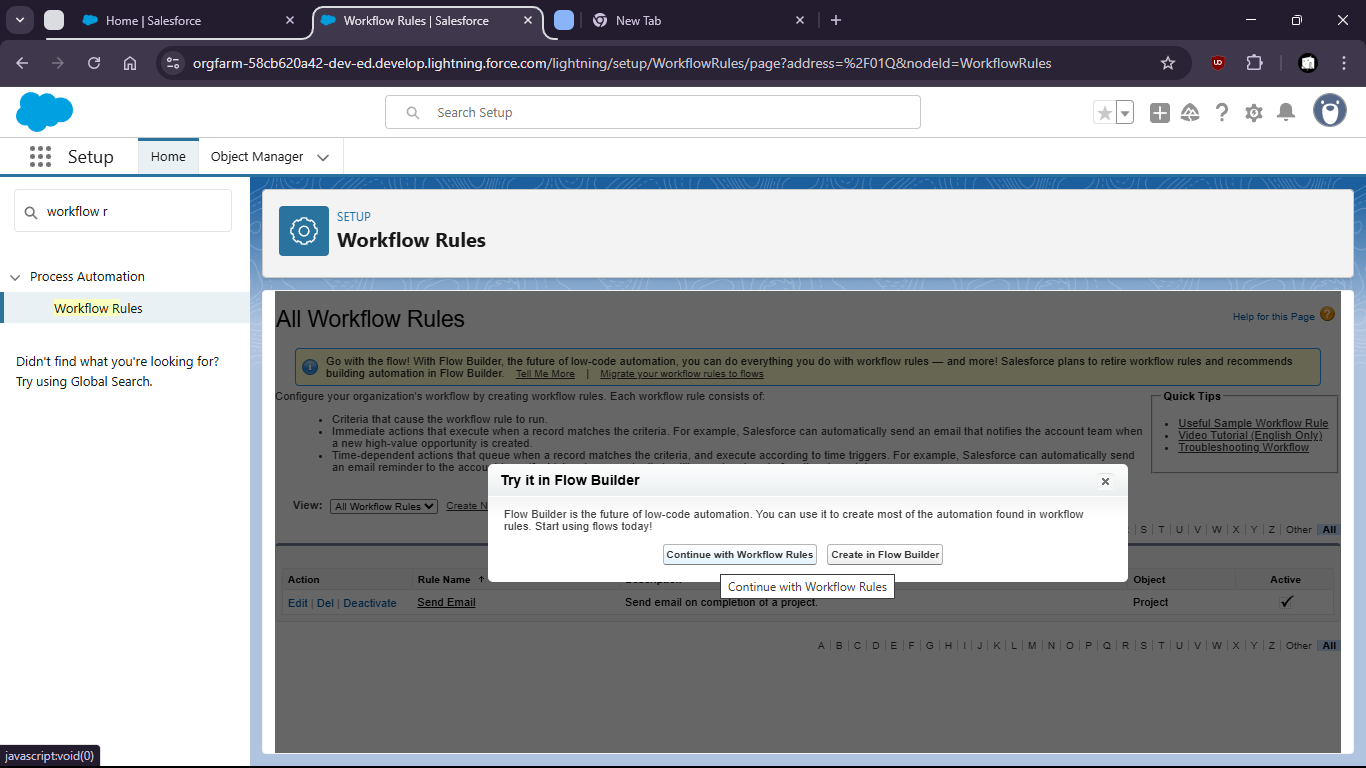


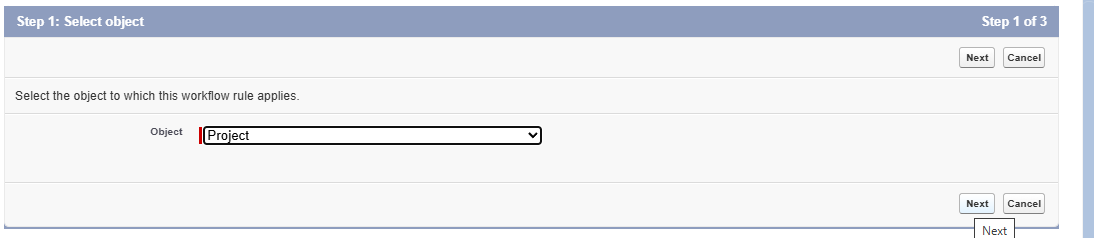


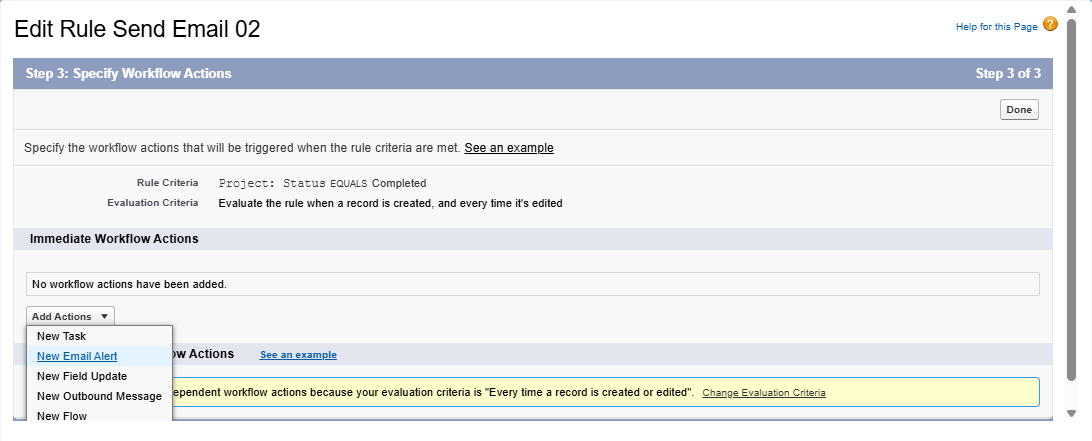


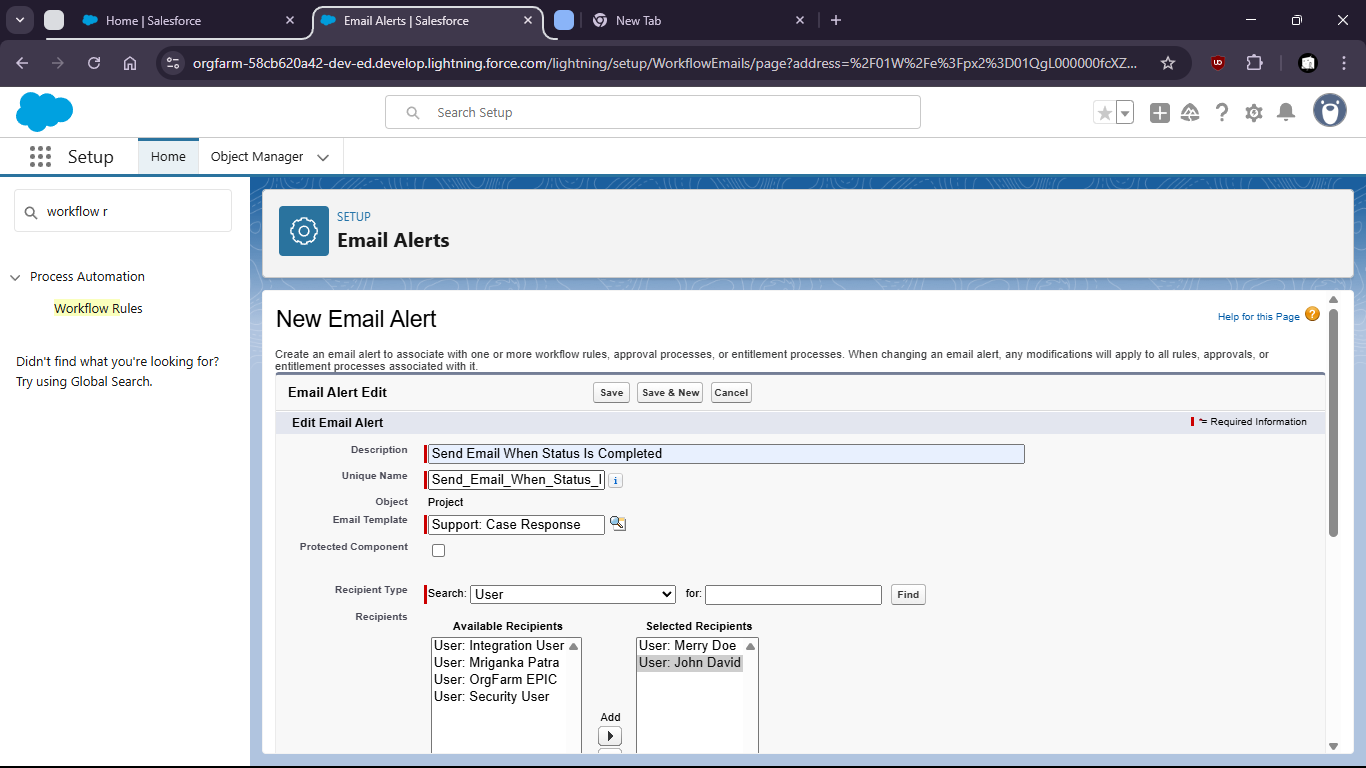
2. Define a workflow process to automatically send an email when a projects status is updated to ‘complete’

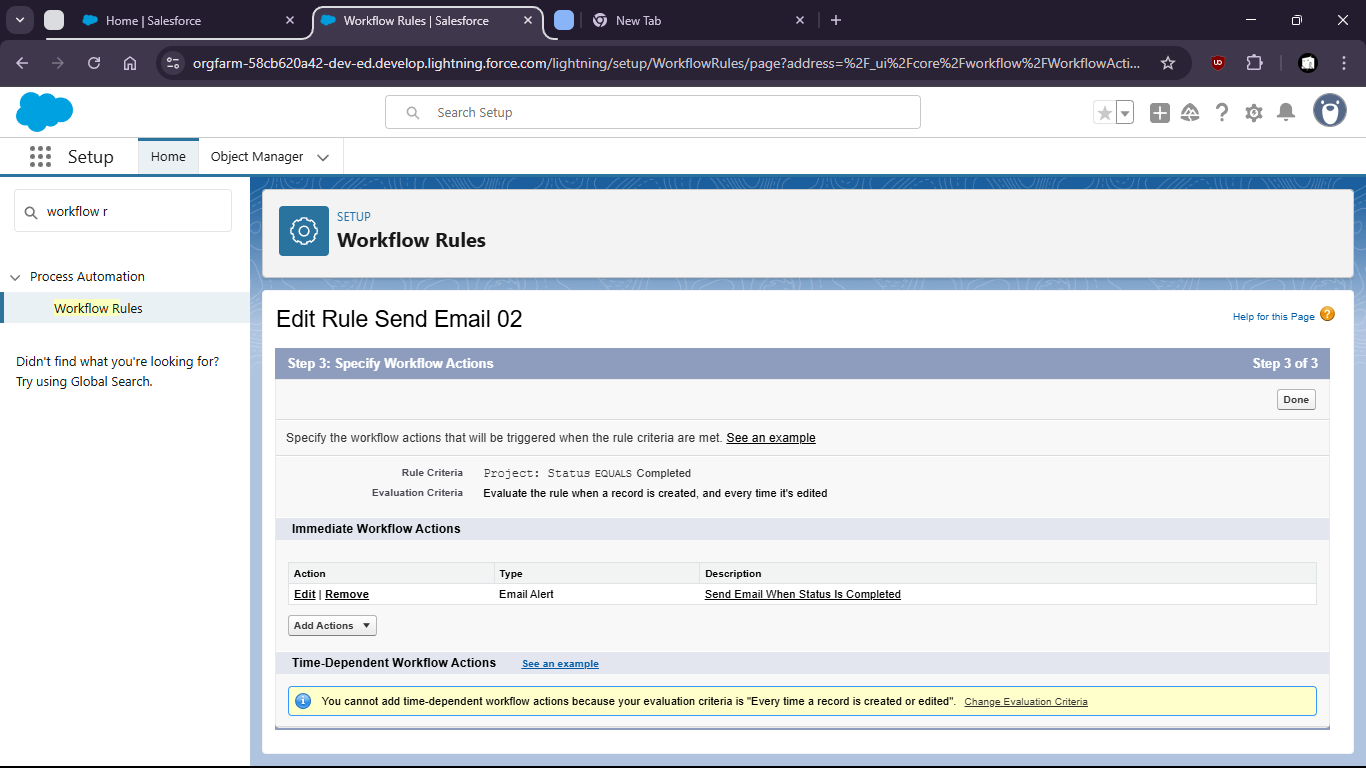


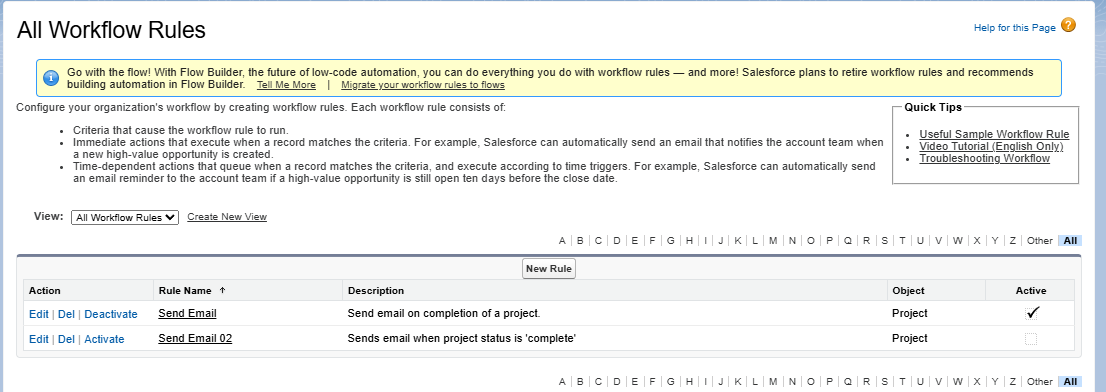


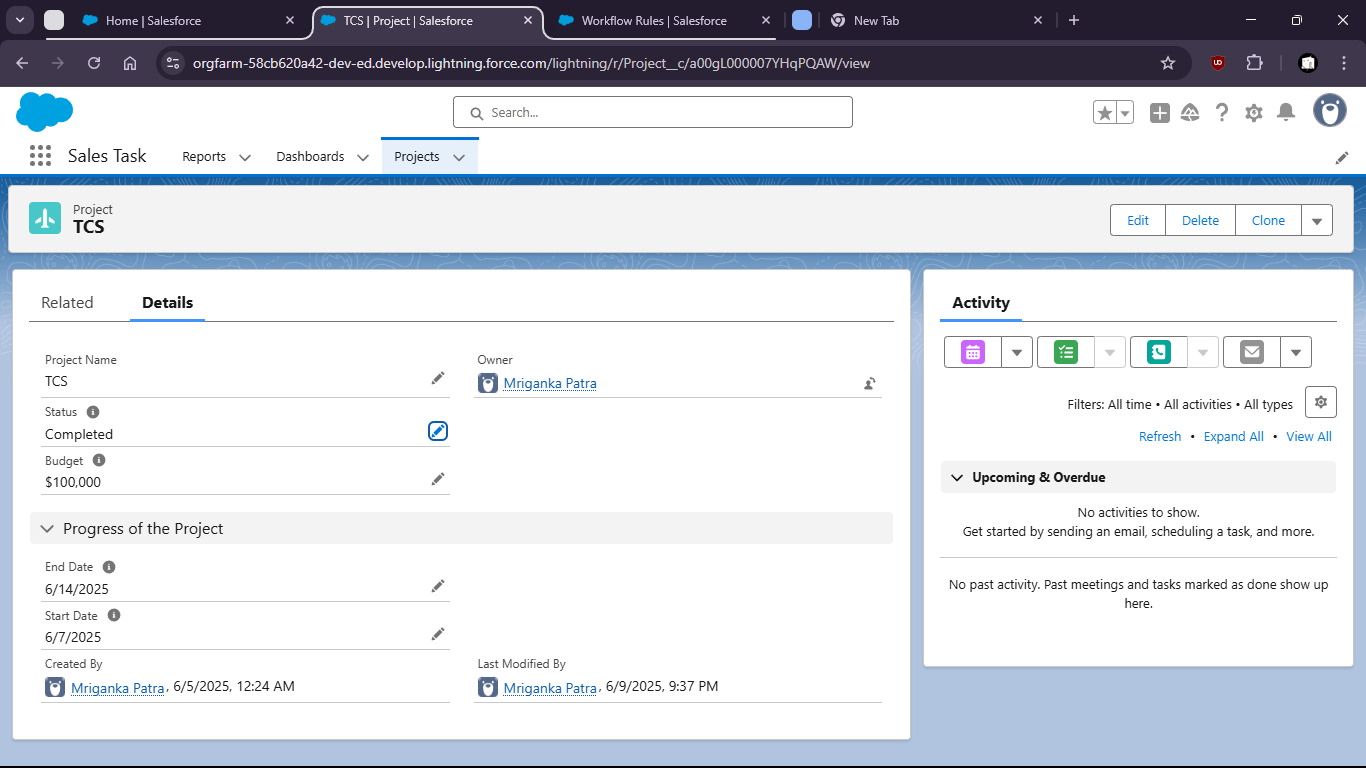




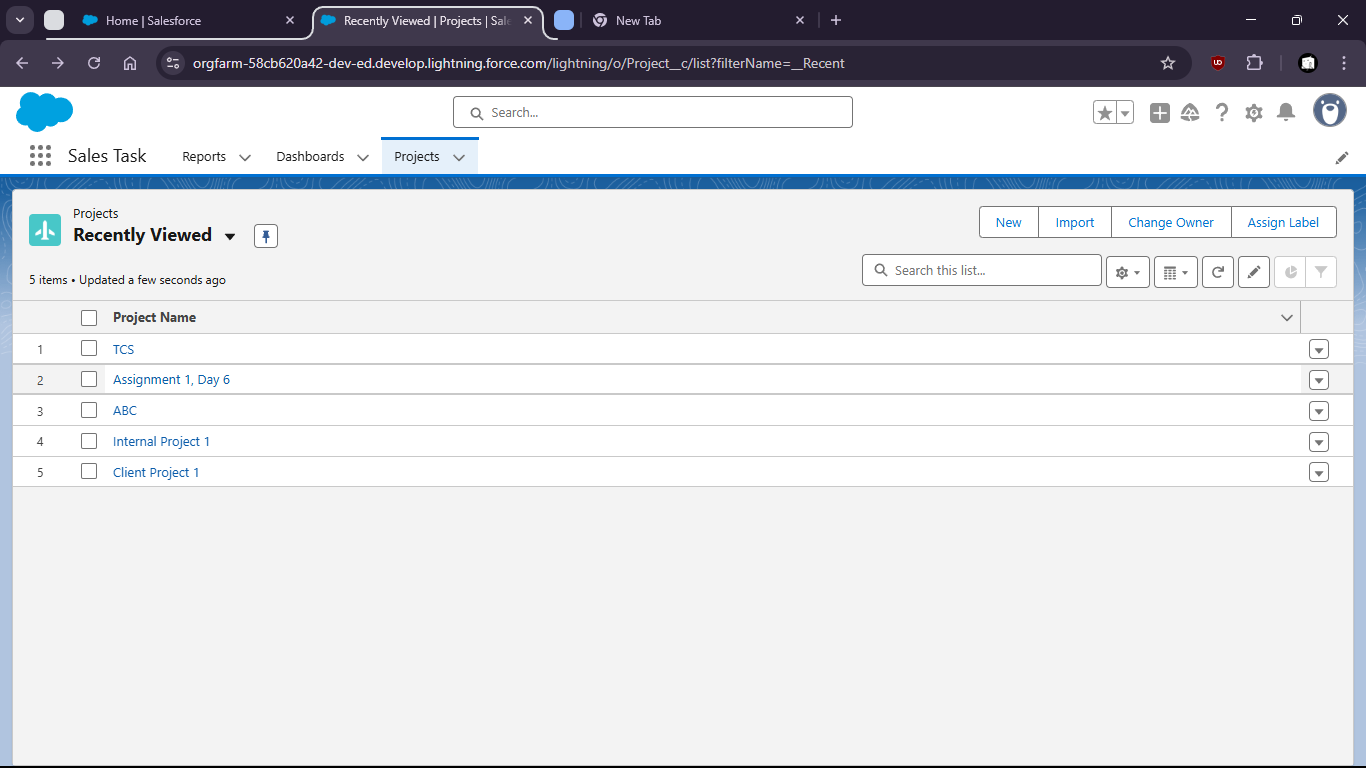


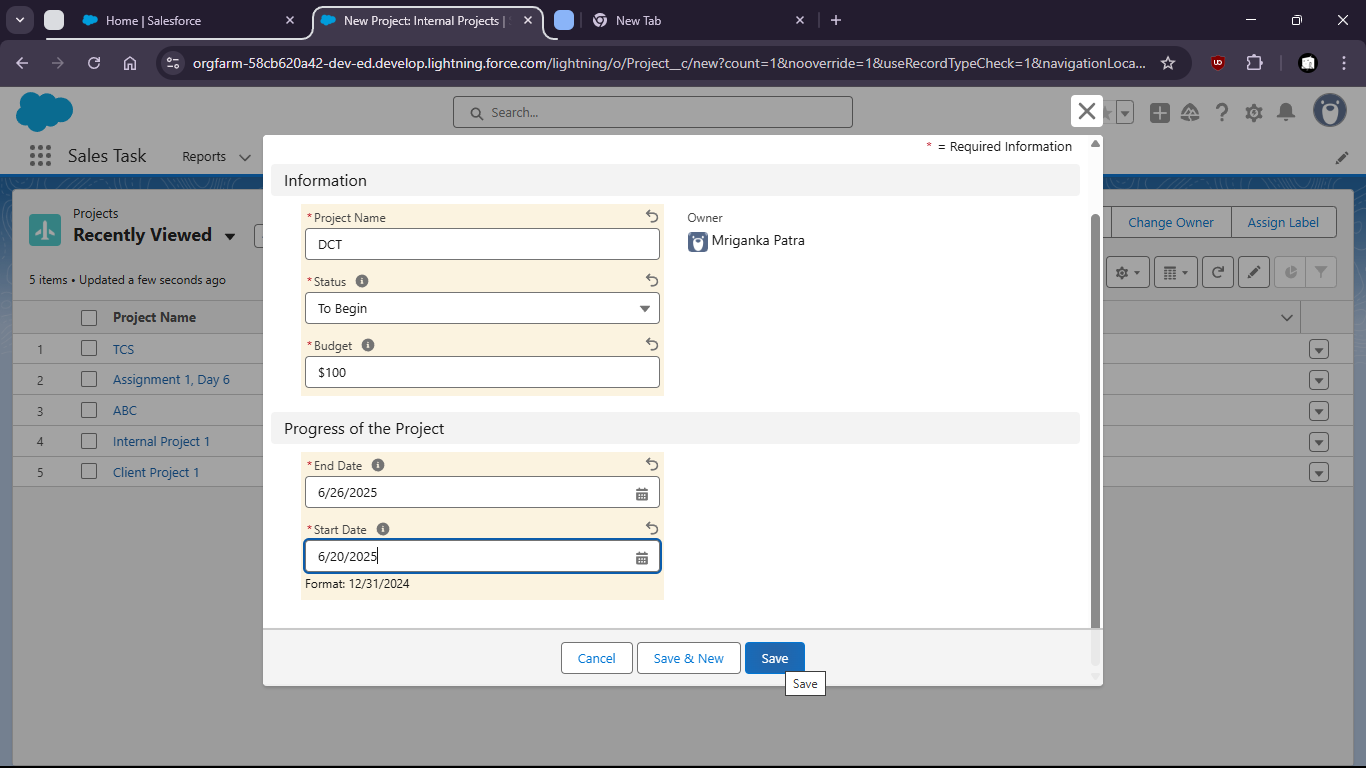


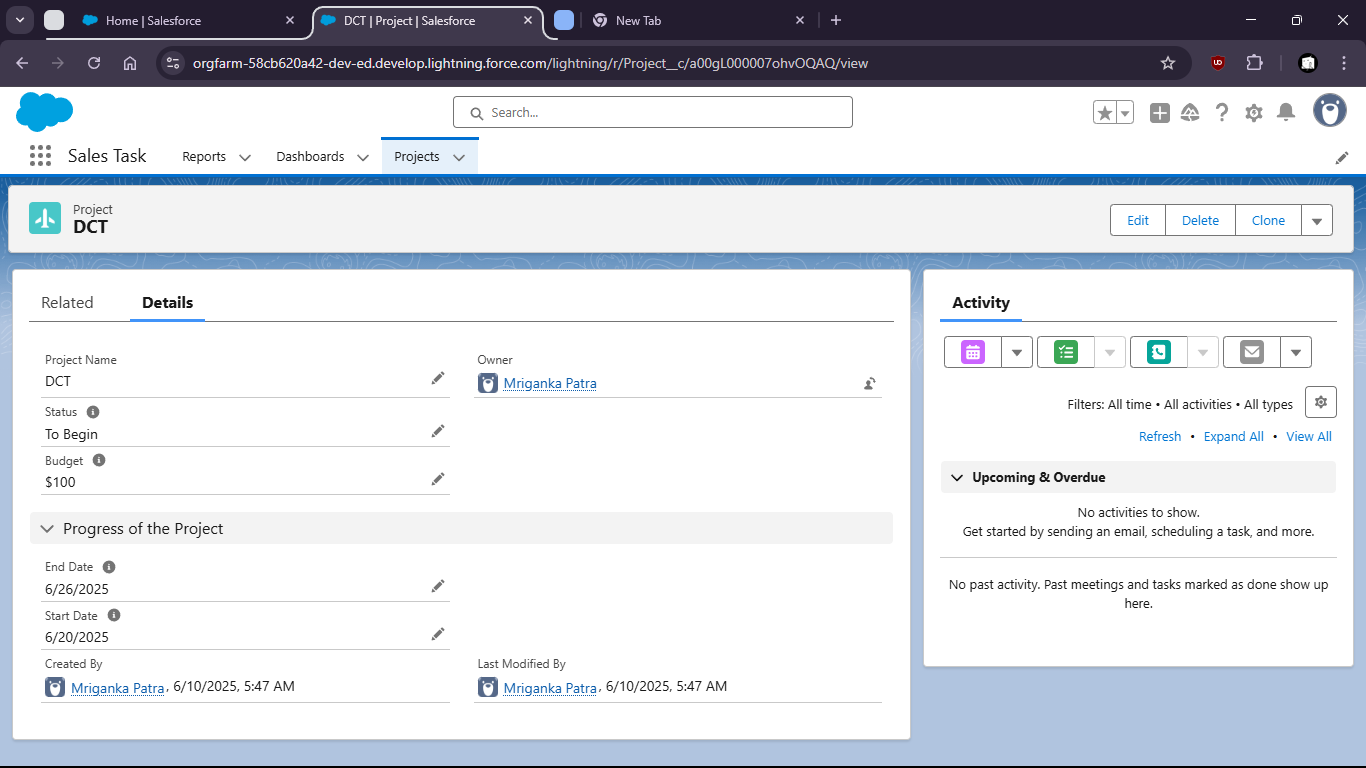


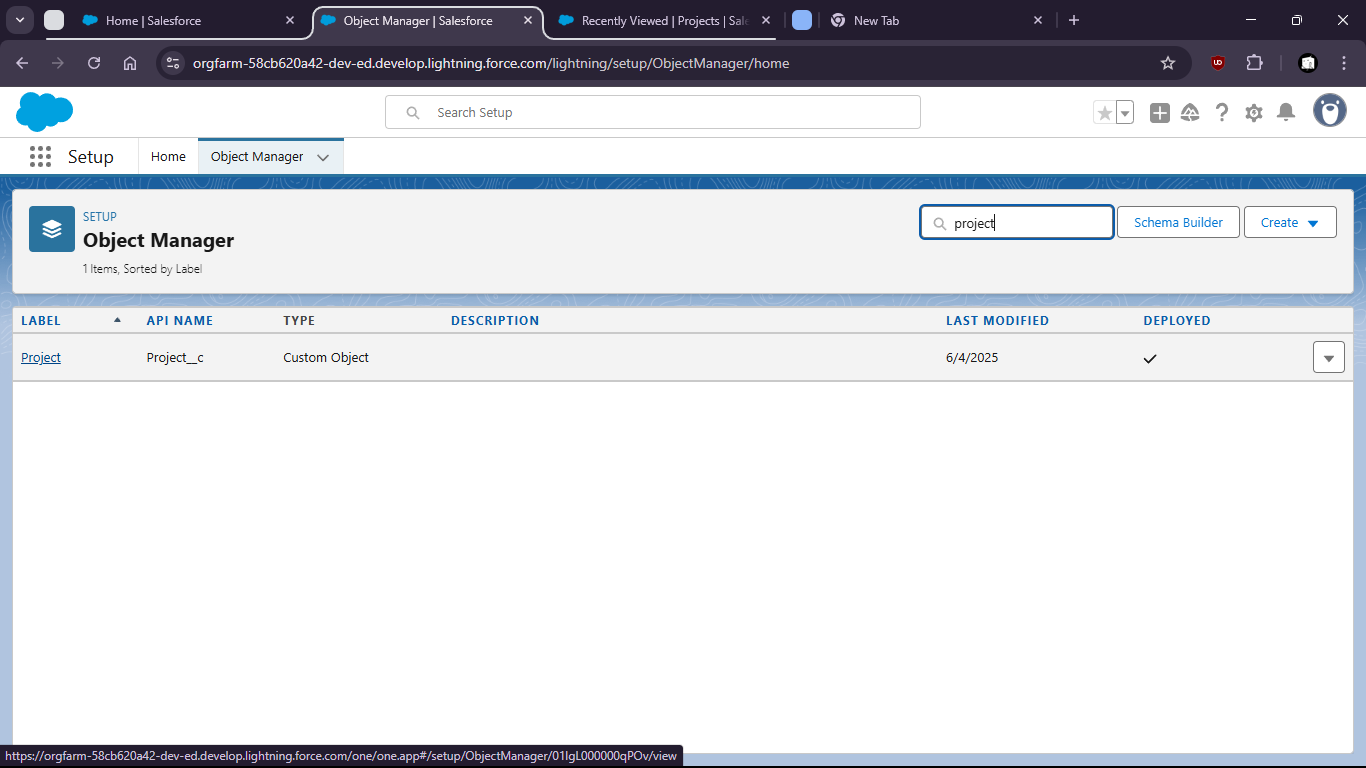


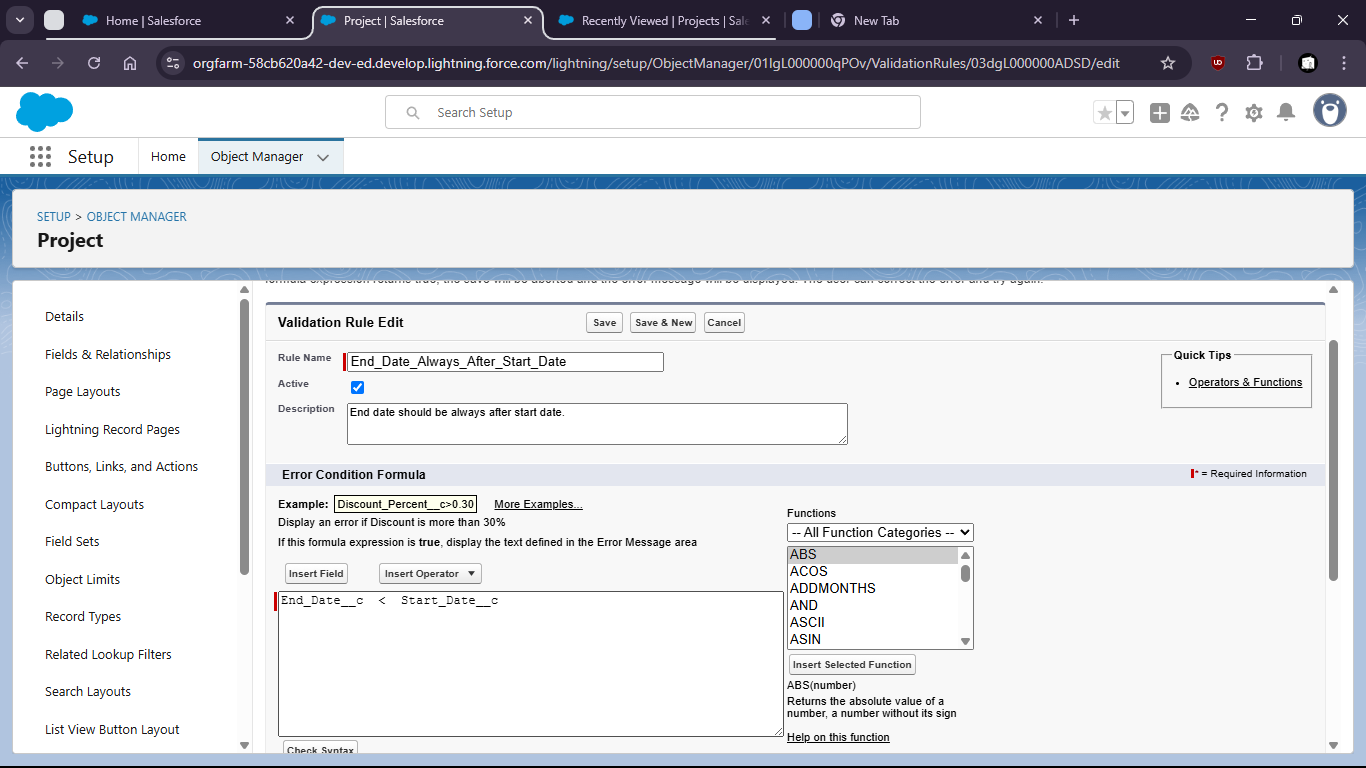
Task 3 : Create a validation rule to ensure ‘End Date’ is always after ‘Start Date’

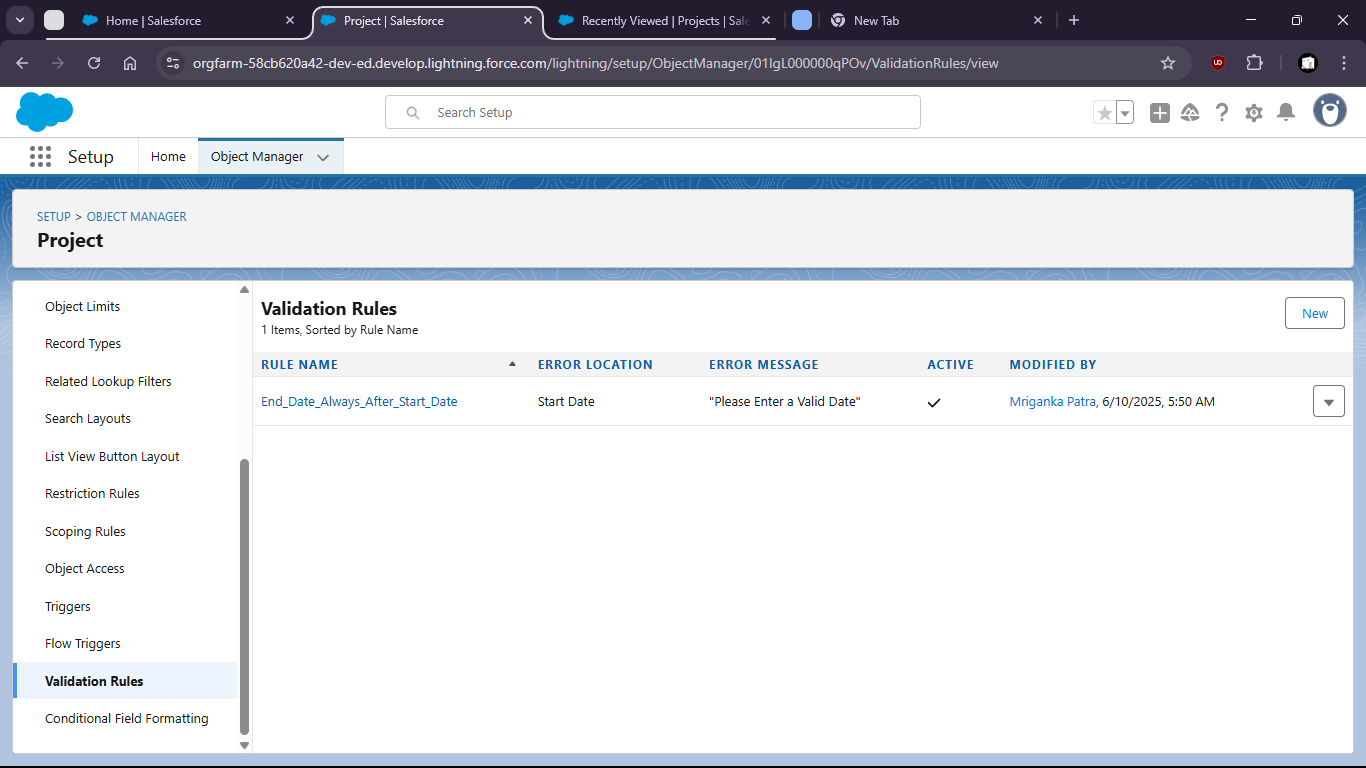




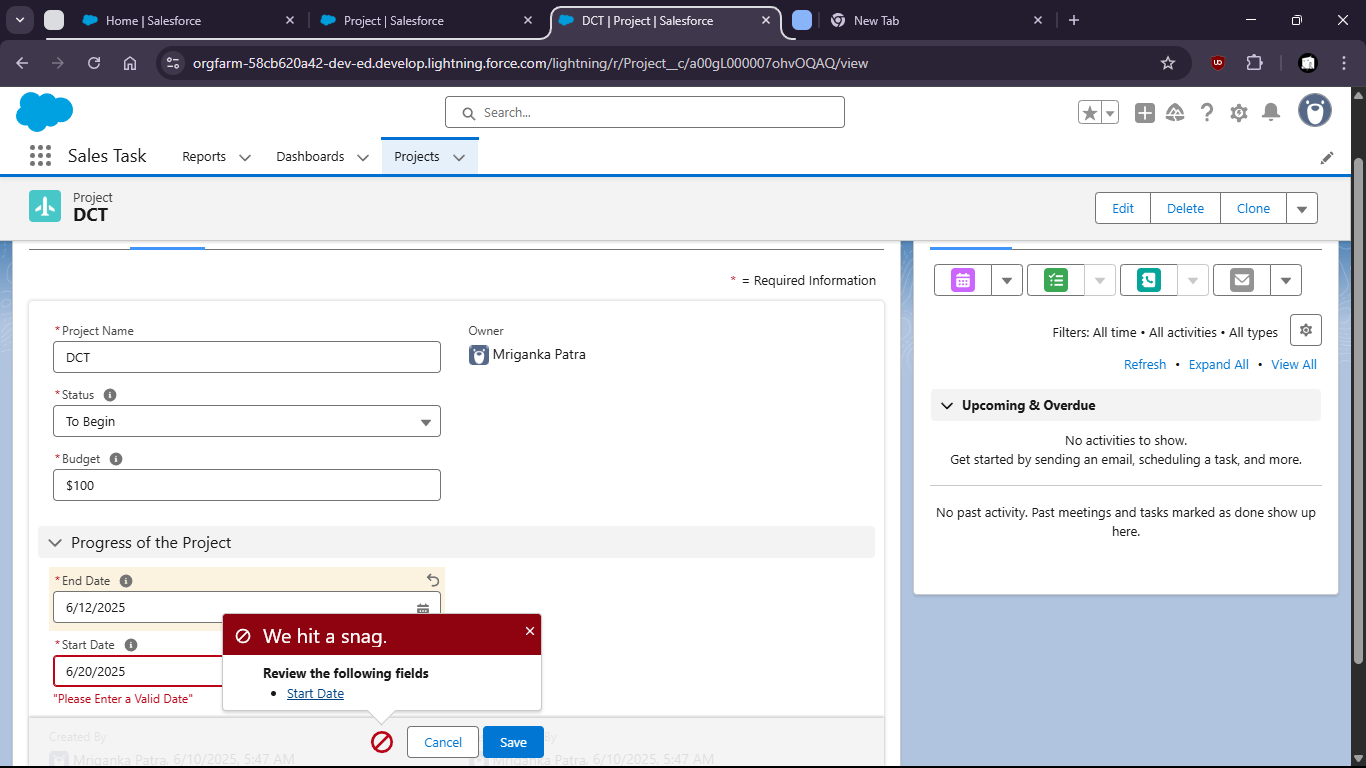




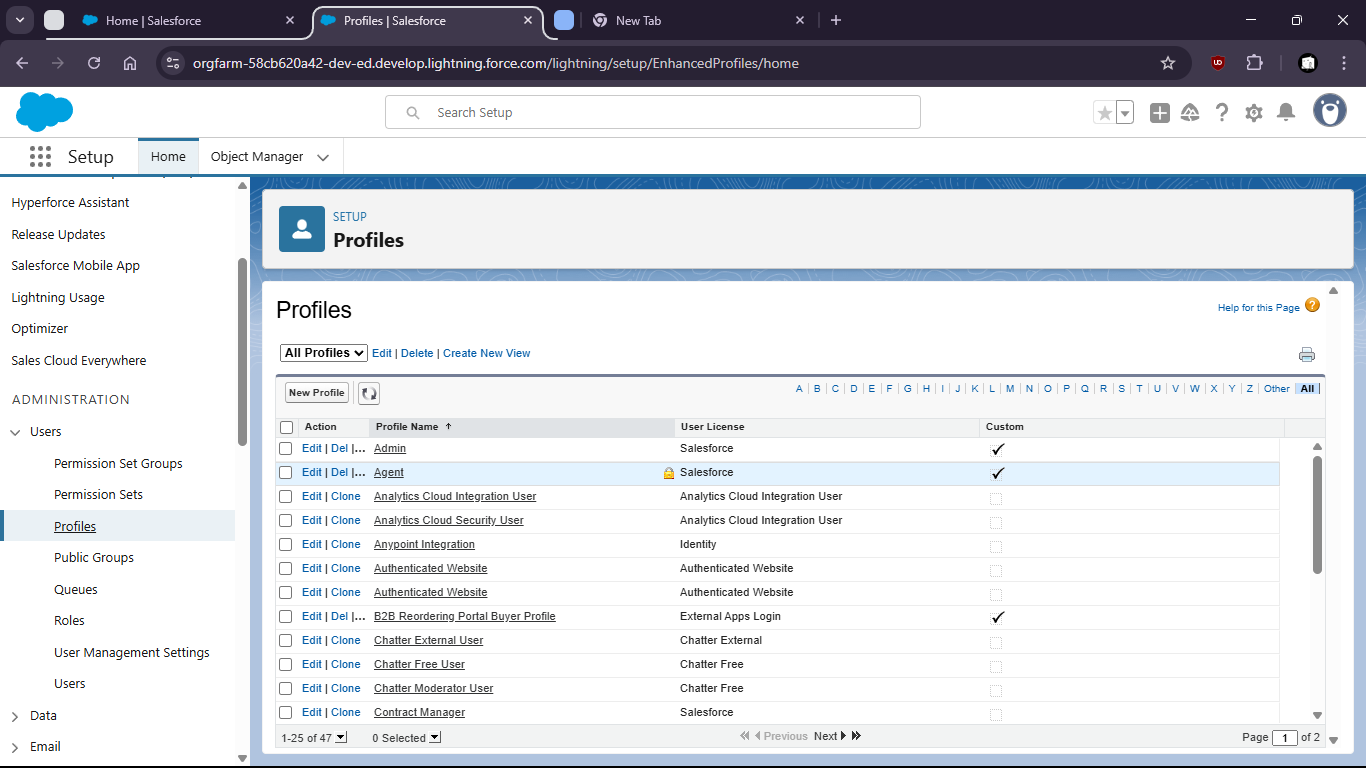




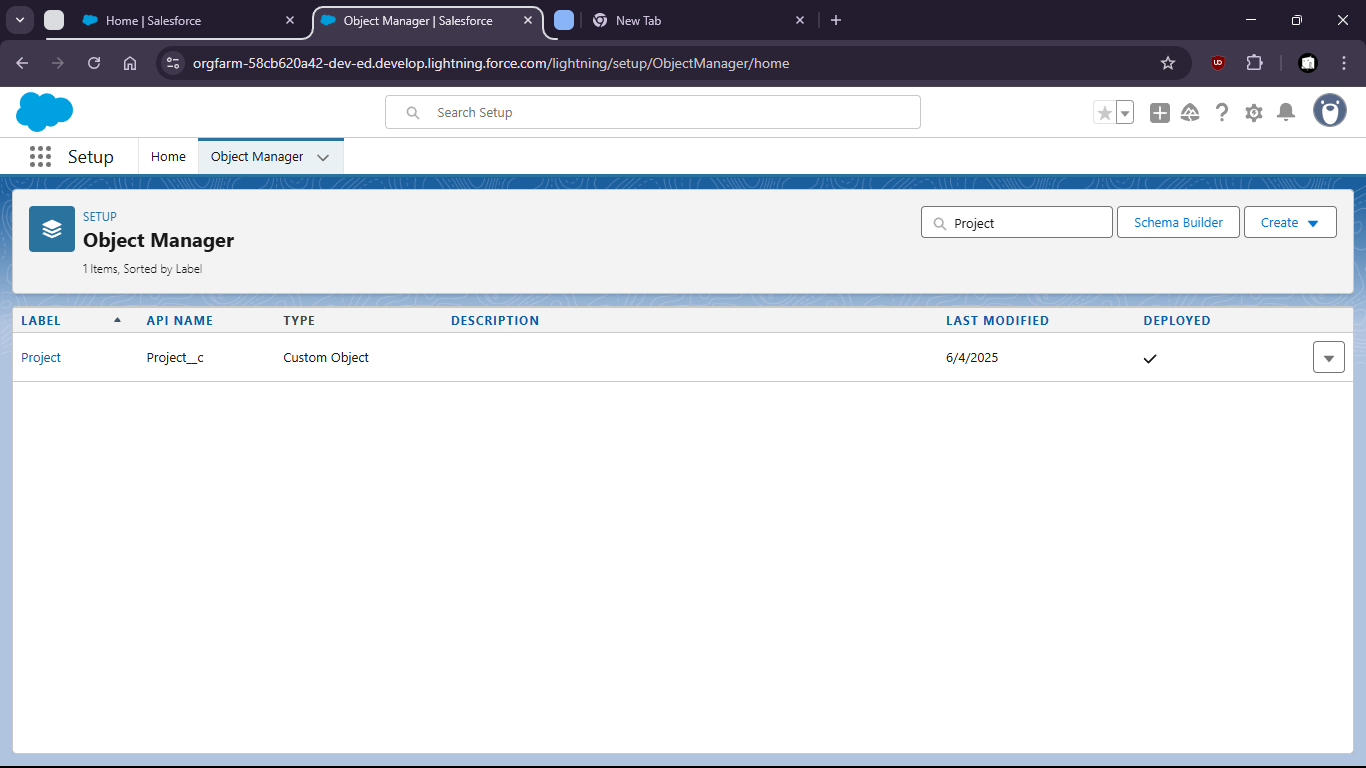
After Setting Rule End data can’t be before Start Date



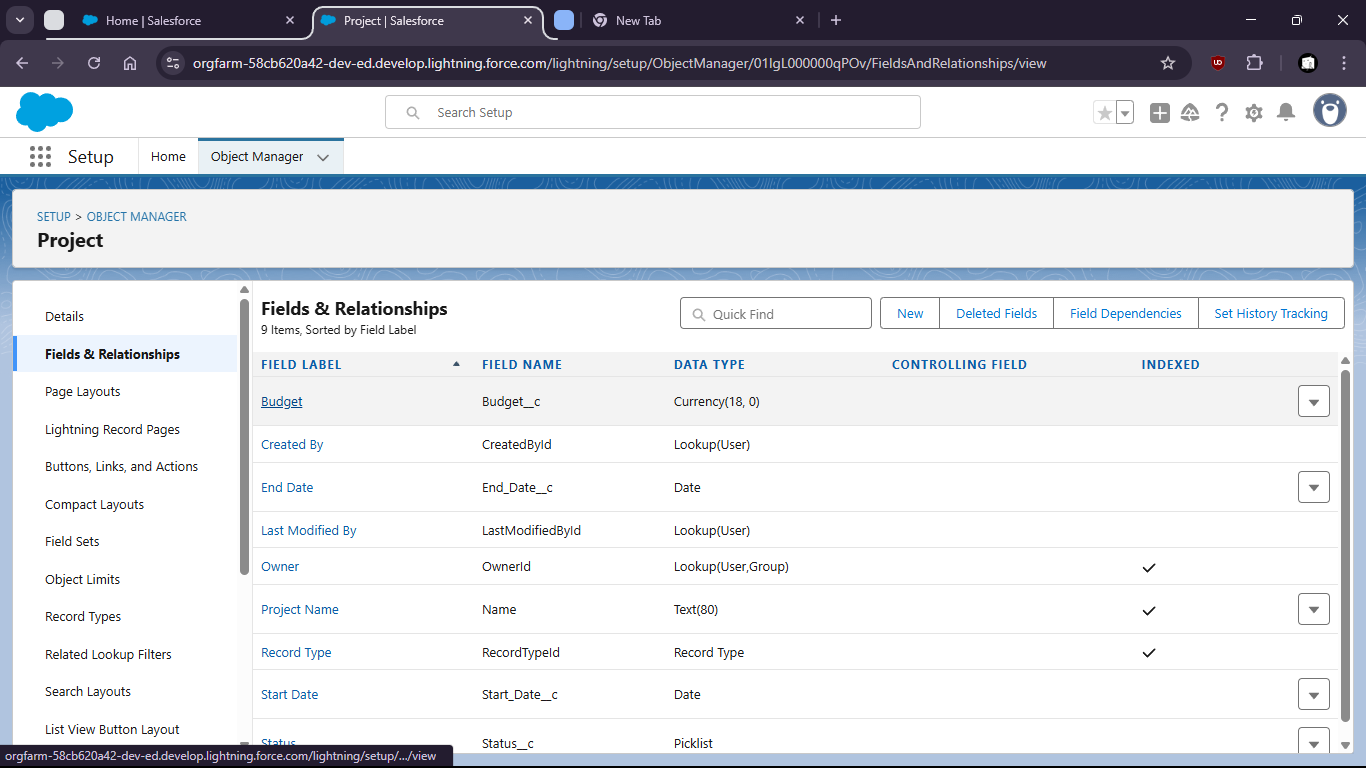
Task 4 : Set field-level security to restrict access to the ‘Budget’ field for a specific profile

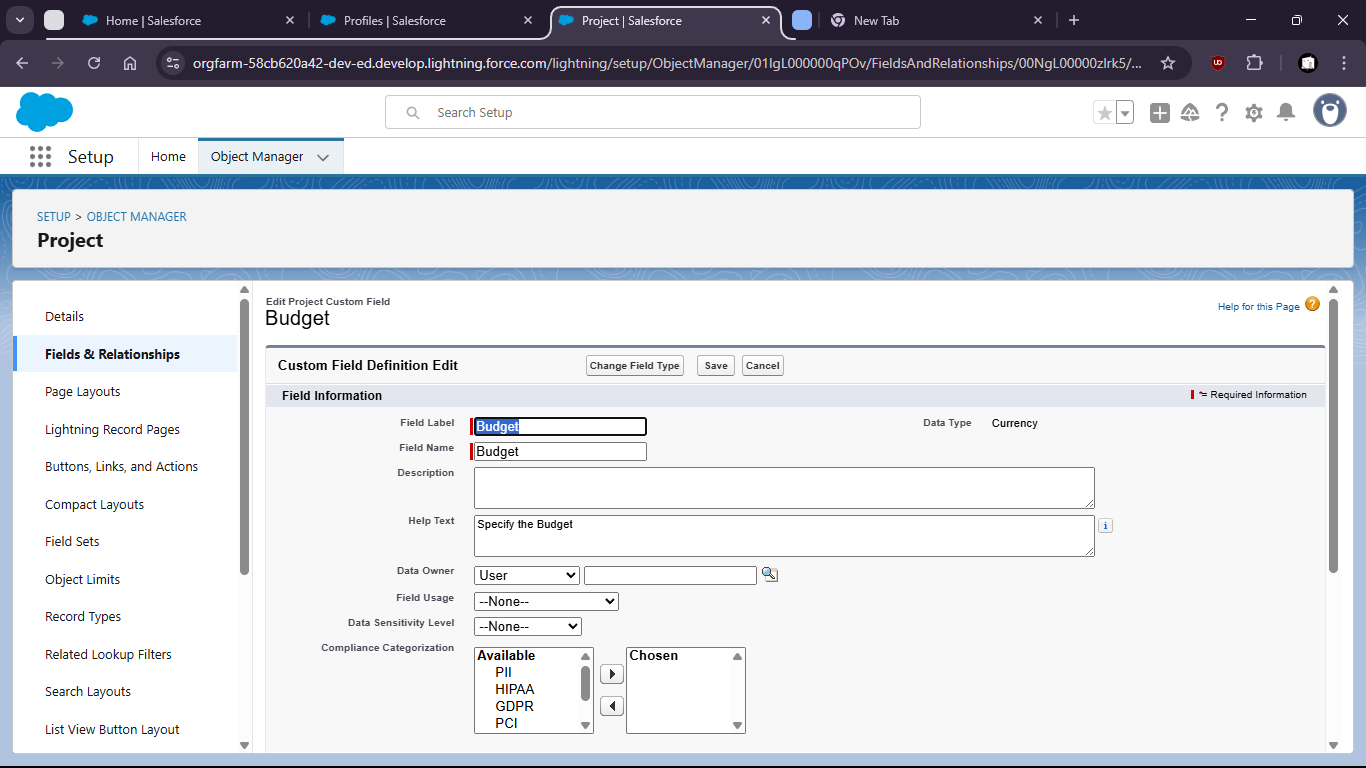


First check for “Project”

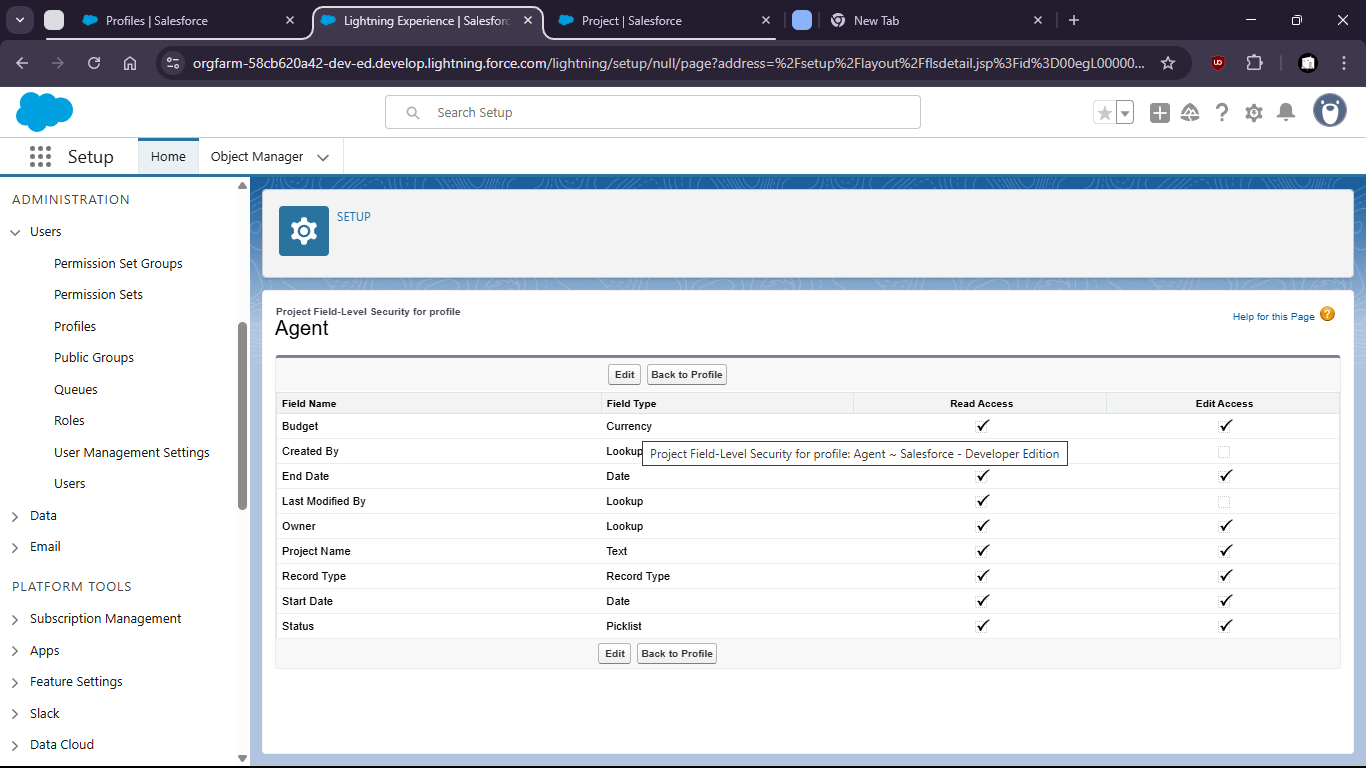


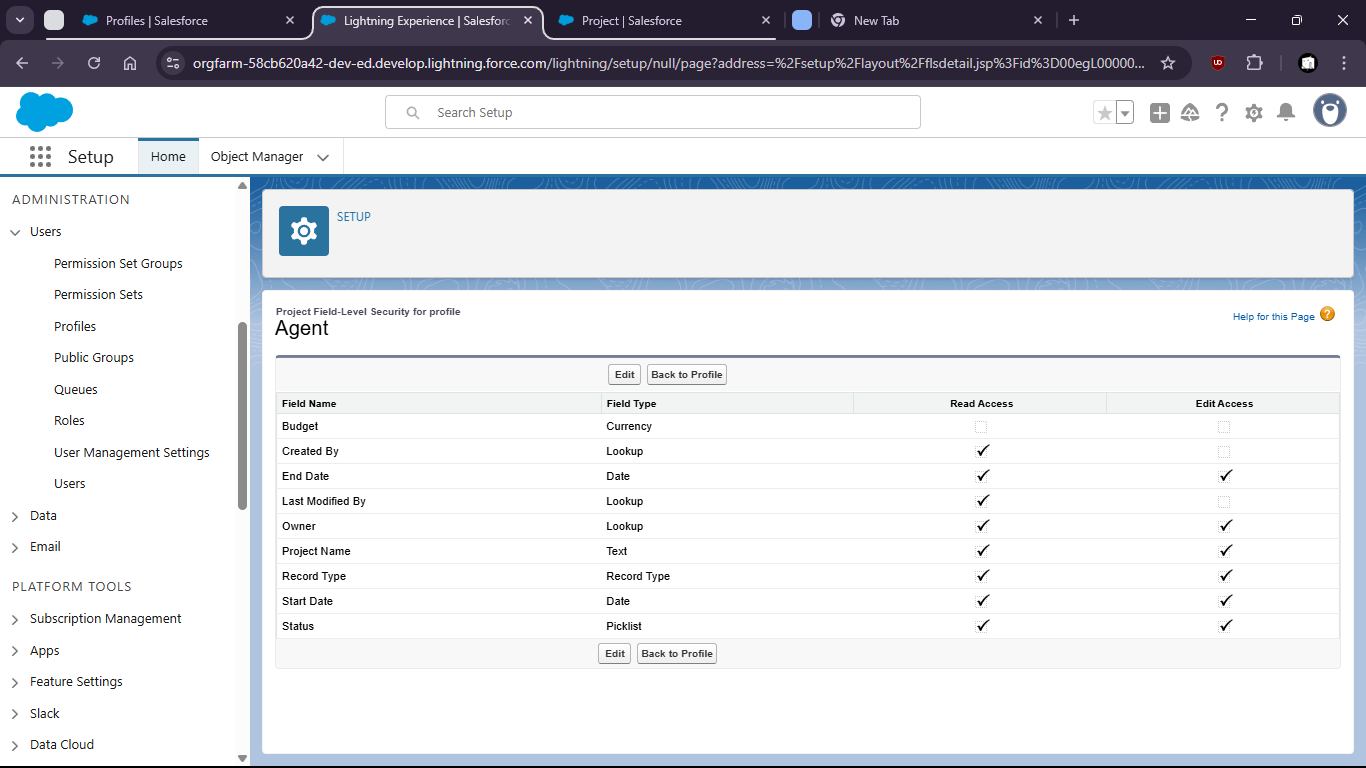
Then create custom field “Budget” if not present. With it being **not always required**.



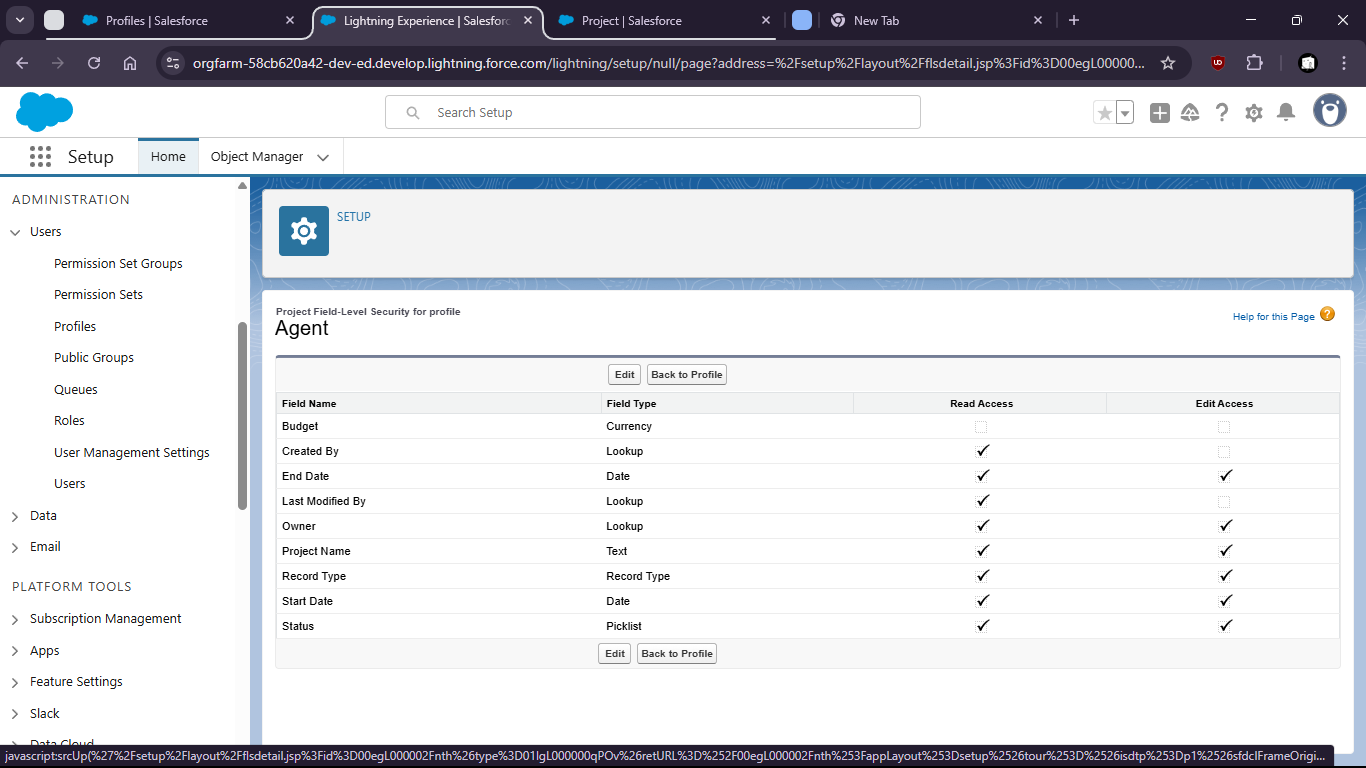


Goto profiles > field level security > Custom Field “Project” [view] > Make Changes

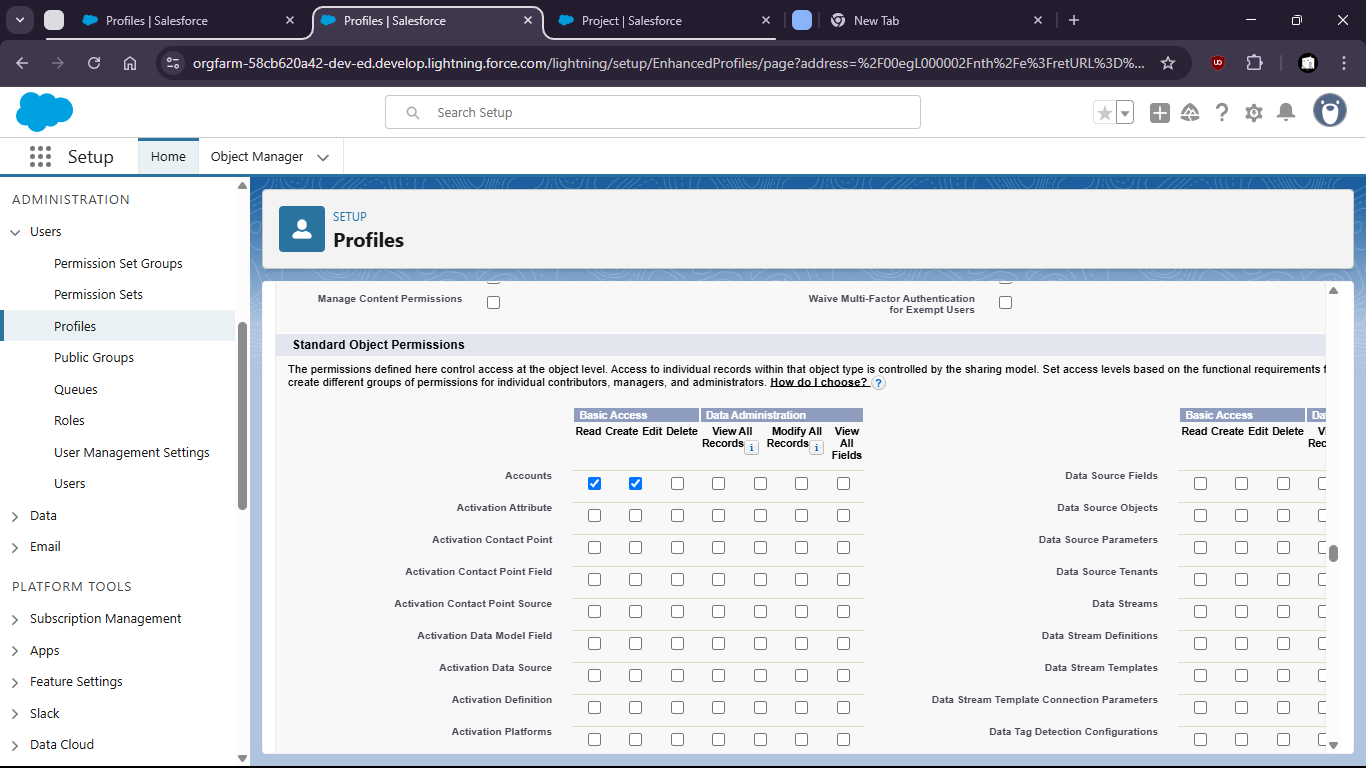




Task 5: Configure Object-level permissions to control create , read and edit rights for the ‘ Project Object’



Standard Object Permission



Custom Object Permission

