

OUTPUTS

Date	25June2025
TeamID	LTVIP2025TMID31104
ProjectName	Field Service Work Order Optimization

Workflow & Automation Outputs

- **WorkOrder Auto-Assignment:** Based on location, skills, and availability using custom Apex logic
- **Trigger-based Record Creation:** Assignment record is created as soon as a work order is inserted
- **Real-time Notifications:** Technicians receive instant updates when they are assigned work

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Technician

Recently Viewed

NewChange OwnerImportAssign

1 item • Updated a few seconds ago

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Technician ID	Name	Phone	Email	Location	Availability	Skills
T-0001	Raghu	(789) 234-1560	pitanihemant9@gmail.com	Hyderabad	Available	Machine Installation

Reports & Dashboards

- **WorkOrders Status Report:** Visual breakdown of work orders by status
- **Technician Assignment Report:** Displays assignments per technician
- **Dashboard Widgets:** Visual components (bar, pie) showing service performance

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Report: Assignments with WorkOrder

WorkOrders Status Reports

Enable Field Editing

Total Records: 5

WorkOrder: Status	WorkOrder: Amount	Assignment: Assignment ID	WorkOrder: WorkOrder ID	Date	WorkOrder: Email	WorkOrder: Location	WorkOrder: Service Type	WorkOrder: Priority
Scheduled (1)	\$250,000.00 (1)	A-0002	W-202	6/21/2025	sridurgahershith@gmail.com	Warangal	Maintenance	Medium
Subtotal								
In progress (1)	\$250,000.00 (1)	A-0003	W-203	6/21/2025	bunnygangadhar@gmail.com	Pune	Hardware repair	low
Subtotal								
New (1)	\$250,000.00 (1)	A-0004	W-204	6/21/2025	erothrusadhivik@gmail.com	Nanded	Lane-Management	Medium
Subtotal								
Closed (1)	\$250,000.00 (1)	A-0005	W-205	6/21/2025	example@gmail.com	Nasik	Troubleshoot/Debugging	low
Subtotal								
Completed (1)	\$250,000.00 (1)	A-0001	W-201	6/21/2025	pitanihemant9@gmail.com	Hyderabad	Machine Installation	High
Subtotal								
Total (5)								

Row CountsDetail RowsSubtotalsGrand Total

Field Service WorkO...

HomeWorkorderTechnicianAssignmentsReportsDashboards

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StarGridRefreshHelpSettingsUser

Report: Technician

Technician and Assignment Details Report

Enable Field Editing

SearchGridRefreshHelpEdit

Total Records

5

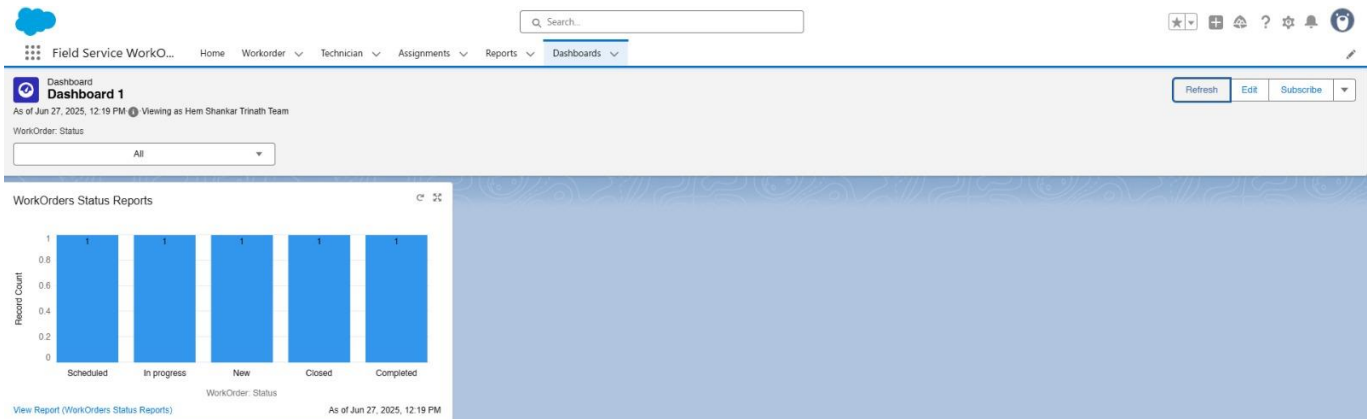
<input type="checkbox"/> Technician: Technician ID	Name	Phone	Location	Email	Availability	Skills
<input type="checkbox"/> T-0001 (1)	Raghu	7892341560	Hyderabad	ptanihemant@gmail.com	Available	Machine Installation
Subtotal						
<input type="checkbox"/> T-0002 (1)	Raghev	7892341560	Pune	bunnygangadhar@gmail.com	Not Available	Hardware Repair
Subtotal						
<input type="checkbox"/> T-0003 (1)	Shyam	7892341560	Nasik	example@gmail.com	Not Available	Troubleshoot/Debugging
Subtotal						
<input type="checkbox"/> T-0004 (1)	Mastan	7892341560	Warangal	sridurgaharshith@gmail.com	Available	Maintenance
Subtotal						
<input type="checkbox"/> T-0005 (1)	Ramesh	7892341560	Nanded	erofthusaadivik@gmail.com	Available	Lane-Management
Subtotal						
Total (5)						

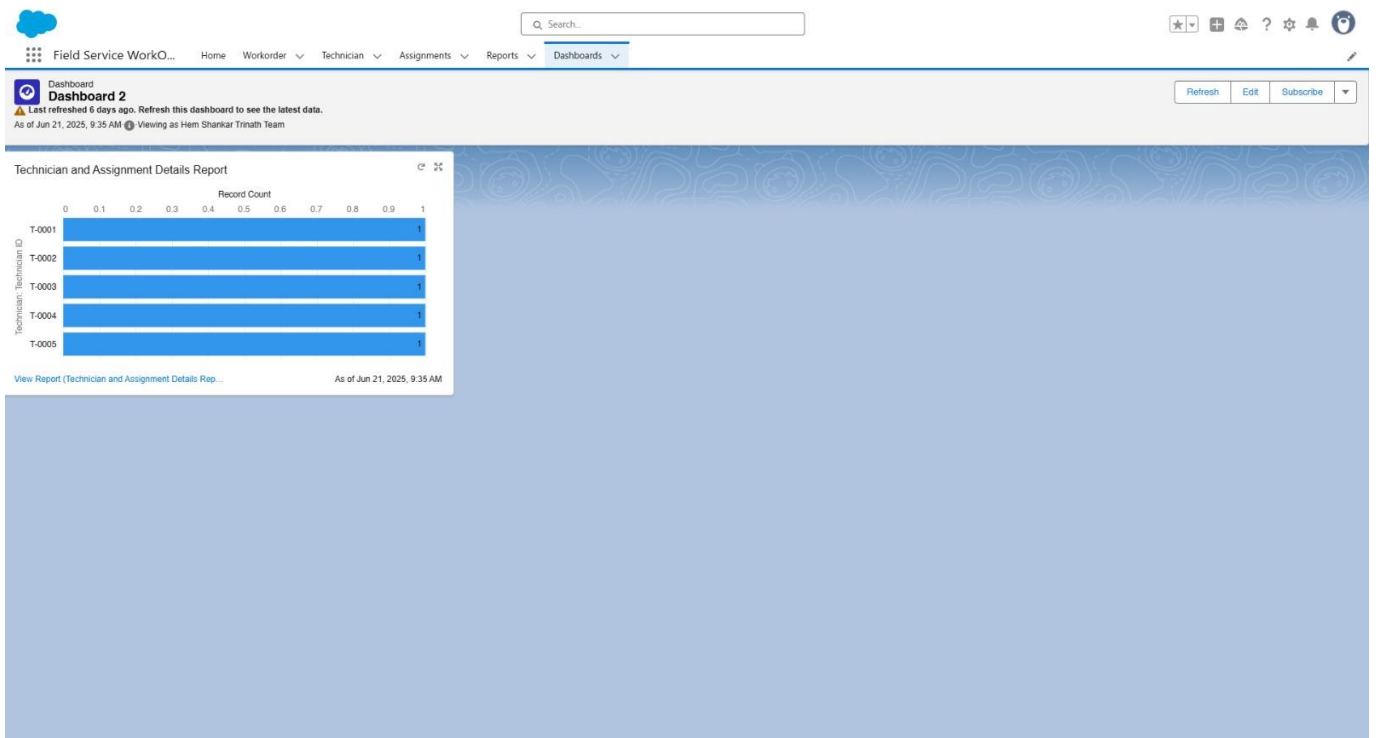
Row Counts

Detail Rows

Subtotals

Grand Total





## Scheduled Data Cleanup

- **Batch Deletion Output:** Automatically deletes assignments older than 30 days with status "Resolved"
- **ScheduleClass Execution Logs:** Confirmation of successful scheduled runs

The screenshot shows the 'Schedule Apex' configuration page in Salesforce. The page title is 'Schedule Apex' with a subtitle 'Schedule an Apex class that implements the Schedulable interface to be automatically executed on a specified interval'. The 'Job Name' is 'DeleteAssignmentSchedule' and the 'Apex Class' is 'ScheduleClass'. The 'Schedule Using' option is set to 'Schedule Builder'. The 'Frequency' is set to 'Monthly'. The 'Start' date is '6/21/2025' and the 'End' date is '6/1/2026'. The 'Preferred Start Time' is '4:00 PM'. The page includes buttons for 'Reschedule Job', 'Pause Job', 'Cancel', and 'Delete'.

Job Name: DeleteAssignmentSchedule  
Apex Class: ScheduleClass  
Schedule Using: Schedule Builder  
Frequency: Monthly  
Start: 6/21/2025  
End: 6/1/2026  
Preferred Start Time: 4:00 PM