SUMMARY

ID	UC-7
Name	Vacation Inquiry (Search Parameters)
Goal	To allow users to input search criteria for vacation inquiries.
Actors	HR, Managers, Authorized Employees

TRIGGERS

Trigger	A user navigates to 'Employee Vacation Inquiry - Search Parameters' screen.

PRE-CONDITIONS

1	User has valid system access.
2	Department Master, Employee Master, and Vacation Type data are available.
3	System is available and responsive.

BASIC FLOW (MAIN SUCCESS SCENARIO)

#	Actor Action	System Response
1	User opens the 'Employee Vacation Inquiry - Search Parameters' screen.	System displays screen header and all search filters in default (empty) state.
2	User optionally selects From Date and To Date.	System accepts input and validates proper date formatting.
3	User optionally selects one or more Departments from dropdown.	System loads Department options from Department Master and accepts multi-selection.
4	User optionally enters Employee Name or ID in text field.	System cross-references Employee Master data for validation.
5	User optionally selects one or more Vacation Types.	System loads options (Annual, Sick, All) from Vacation Type master data.
6	User optionally selects one or more Vacation Statuses.	System loads options (Pending, Approved, Rejected, Cancelled, All) from system status list.
7	User clicks [Generate Report].	System validates entered filters and navigates to the 'Search Results' screen showing matching vacation requests.
8	User clicks [Reset].	System clears all filters and reloads the screen in default state.

BUSINESS VALIDATION RULES

Rule ID	Description	Condition	Message ID
BV-701	From Date and To Date must be valid dates.	Invalid date format or impossible date entered	MSG-701
BV-702	From Date must not be after To Date.	fromDate > toDate	MSG-702
BV-703	Department dropdown options must come from Department Master.	Invalid department selected	MSG-703

EXCEPTIONS (ERROR CONDITIONS)

ID	At Step	Issue	Resolution
EX-1	Step 2	Invalid date format entered.	System rejects input and shows error MSG-701.
EX-2	Step 2	From Date is after To Date.	System blocks report generation and shows error MSG-702.
EX-3	Step 3	Department not found in master data.	System shows error MSG-703 and prevents submission.

POST-CONDITIONS

1	System either displays vacation search results based on valid filters or shows appropriate validation errors.
2	User may reset and re-enter search filters.

NOTES

Note	All search parameters are optional — user can generate a report with no filters applied.
Note	The 'Search Results' screen is a separate use case (UC-8).
Note	Consistent styling with other inquiry/approval screens must be maintained.