SUMMARY

ID	UC-9
Name	Print Single Vacation Transaction Report (PDF)
Goal	To generate a PDF with complete details of an approved vacation request.
Actors	HR, Managers, Authorized Employees

TRIGGERS

Trigger	User clicks the [Print] button from UC-8 (Vacation Inquiry – Search Results) on an Approved request.

PRE-CONDITIONS

1	User has valid system access.
2	Vacation request status must be Approved.
3	All request data and approval logs are available in the system.

BASIC FLOW (MAIN SUCCESS SCENARIO)

#	Actor Action	System Response
1	User clicks the [Print] button in UC-8 for an approved request.	System validates request status (must be Approved).
2	User waits while PDF is generated.	System fetches request, employee, vacation, and approval details.
3	System generates PDF including Request Information, Employee Information, Vacation Details, Approval Information, and Standard Footer.	System ensures all mandatory fields are populated.
4	PDF is displayed or downloaded.	System ensures correct footer elements (Print Time, Page Number, Printed By) are included on each page.

BUSINESS VALIDATION RULES

Rule ID	Description	Condition	Message ID
BV-901	Report can only be generated for Approved vacation requests.	If status != Approved	MSG-801
BV-902	All footer elements must be included in every page of the PDF.	Missing footer info	MSG-902

EXCEPTIONS (ERROR CONDITIONS)

ID	At Step	Issue	Resolution
EX-1	Step 1	User clicks Print on non-approved request.	System blocks action and shows MSG-801.
EX-2	Step 3	PDF generation error due to missing mandatory data.	System shows MSG-902.

POST-CONDITIONS

1	System generates a single vacation transaction PDF.
2	PDF includes Request Info, Employee Info, Vacation Details, Approval Info, and Footer.
3	PDF is available for download or direct print.

NOTES

Note	The PDF layout corresponds to 'Print Layout - Single Transaction Report' as referenced in UC-8.
Note	Attachments are included as file links when available; mandatory for Sick leave requests.
Note	Approval section must display all approvers with job titles and approval timestamps.