

		Distributor Credit Management System					
		Test Scenarios & Test Cases					
A. Distributor Entity Management							
Test Scenario 1: Distributor Creation							
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	🔄 Status	🔴 Priority	
TC-DE-001	Create a new Cash Distributor via UI	1. Login as authorized user 2. Navigate to Distributor setup 3. Select "Create New" 4. Enter all required fields 5. Set Type as "Cash" 6. Submit for approval	Distributor created and pending approval			High	
TC-DE-002	Create a new Credit Distributor via UI	1. Login as authorized user 2. Navigate to Distributor setup 3. Select "Create New" 4. Enter all required fields 5. Set Type as "Credit" 6. Submit for approval	Distributor created and pending approval			High	
TC-DE-003	Create multiple Distributors via Excel bulk upload	1. Login as authorized user 2. Navigate to bulk upload 3. Download template 4. Fill template with multiple distributor data 5. Upload completed file	All distributors created and pending approval			High	
TC-DE-004	Distributor creation with missing required fields	1. Login as authorized user 2. Navigate to Distributor setup 3. Select "Create New" 4. Submit with missing required fields	System shows validation errors for missing fields			Medium	
TC-DE-005	Approve Cash Distributor creation	1. Login as approver 2. View pending Cash Distributor approvals 3. Review details 4. Approve	Distributor status changes to Active			High	
TC-DE-006	Approve Credit Distributor creation	1. Login as approver 2. View pending Credit Distributor approvals 3. Review details 4. Approve	Distributor status changes to Active			High	
TC-DE-007	Reject Distributor creation	1. Login as approver 2. View pending approvals 3. Review details 4. Reject with reason	Distributor not created, rejection reason recorded			Medium	
TC-DE-008	Duplicate Distributor Entry Prevention	1. Login as an authorized user 2. Create a new distributor using a unique Code/Name. 3. Attempt to create another distributor with the same Code/Name.	System rejects the duplicate entry with an appropriate error message			High	
TC-DE-009	Distributor Modification – Data Integrity Check	1. Login as an authorized user 2. Modify contact or address details for an existing distributor 3. Verify that any related transactional data (e.g., existing indents) remains unaffected.	Distributor details are updated and associated data remains consistent.			Medium	
TC-DE-010	Verify Auto-Generation of DistributorID	1. Login as authorized user 2. Navigate to Distributor setup 3. Create a new Cash Distributor 4. Submit for approval 5. Check system-generated DistributorID	Unique DistributorID is auto-generated and not visible to users			High	
TC-DE-011	Validate SAP Code Integration	1. Login as authorized user 2. Create a new Distributor 3. Enter a Code matching SAP format 4. Submit 5. Simulate SAP validation failure.	System rejects invalid SAP Code with error message			High	
Test Scenario 2: Distributor Modification							
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	🔄 Status	🔴 Priority	
TC-DE-011	Modify existing Distributor details	1. Login as authorized user 2. Search for existing distributor 3. Select "Edit" 4. Modify contact details 5. Submit	Changes submitted for approval			Medium	
TC-DE-012	Convert Cash Distributor to Credit	1. Login as authorized user 2. Search for Cash distributor 3. Select "Change Type" 4. Select "Credit" 5. Submit for approval	Type change submitted for approval			High	
TC-DE-013	Convert Credit Distributor to Cash	1. Login as authorized user 2. Search for Credit distributor 3. Select "Change Type" 4. Select "Cash" 5. Submit for approval	Type change submitted for approval			High	
TC-DE-014	Add new SalesPoint to existing Distributor	1. Login as authorized user 2. Search for distributor 3. Select "Manage SalesPoints" 4. Add new SalesPoint 5. Submit	SalesPoint added to distributor			Medium	
TC-DE-015	Update Operating SalesPoints	1. Login as authorized user 2. Search for Active Distributor 3. Add new SalesPoint 4. Remove existing SalesPoint 5. Submit for approval.	SalesPoints updated, changes submitted for approval, prior transactions unaffected.			Medium	
TC-DE-016	Change Distributor Status to Inactive	1. Login as authorized user 2. Search for Active Distributor with no pending indents 3. Change Status to Inactive 4. Submit.	Status updated to Inactive, no new indents allowed.			High	
TC-DE-017	Verify Distributor Login Functionality	1. Create and approve a new distributor 2. Set up login credentials 3. Attempt to log in with correct credentials 4. Attempt to log in with incorrect credentials	Login succeeds with correct credentials and fails with incorrect credentials			High	
TC-DE-018	Verify Distributor Access Rights	1. Login as distributor user 2. Verify access to own SalesPoints 3. Attempt to access SalesPoints not linked to the distributor	Access granted only to linked SalesPoints			Medium	
B. Credit Limit Management							
Test Scenario 3: Regular Credit Limit Setup							
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	🔄 Status	🔴 Priority	
TC-CL-001	Set credit limit for new Credit distributor	1. Login as authorized user 2. Navigate to Credit Limit setup 3. Select Credit distributor 4. Enter credit limit amount 5. Set credit days (7) 6. Submit for approval	Credit limit submitted for approval			High	
TC-CL-002	Attempt to set credit limit for Cash distributor	1. Login as authorized user 2. Navigate to Credit Limit setup 3. Search for Cash distributor	Cash distributor not available for selection			Medium	
TC-CL-003	Modify existing credit limit	1. Login as authorized user 2. Navigate to Credit Limit management 3. Select distributor 4. Modify credit limit amount 5. Submit for approval	Credit limit change submitted for approval			High	
TC-CL-004	Bulk upload credit limits via Excel	1. Login as authorized user 2. Navigate to bulk upload 3. Download template 4. Fill template with credit limit data 5. Upload completed file	All credit limits submitted for approval			High	
TC-CL-005	Approve credit limit setup/change	1. Login as approver 2. View pending credit limit approvals 3. Review details 4. Approve	Credit limit updated and active			High	
TC-CL-006	Reject credit limit setup/change	1. Login as approver 2. View pending credit limit approvals 3. Review details 4. Reject with reason	Credit limit unchanged, rejection reason recorded			Medium	
TC-CL-007	Negative or Zero Credit Limit on Setup	1. Login as an authorized user 2. Navigate to Credit Limit Setup and enter a negative credit limit 3. Then enter a zero value for a distributor designated for credit.	System shows an error for negative values and warns that a zero limit will block transactions			High	
TC-CL-008	Credit Limit Modification – Audit Trail Verification	1. Login as Sales Admin and modify a distributor's credit limit 2.Check the audit log or history section for details (user, timestamp, old/new values).	Changes are logged for audit purposes			Medium	
Test Scenario 4: Additional Credit Limit Setup							
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	🔄 Status	🔴 Priority	
TC-CL-009	Set additional credit limit for Credit distributor	1. Login as authorized user 2. Navigate to Additional Credit setup 3. Select Credit distributor 4. Enter additional limit amount 5. Set validity period 6. Submit for approval	Additional credit limit submitted for approval			High	
TC-CL-010	Set additional credit limit for Cash distributor	1. Login as authorized user 2. Navigate to Additional Credit setup 3. Select Cash distributor 4. Enter additional limit amount 5. Set validity period 6. Submit for approval	Additional credit limit submitted for approval			High	
TC-CL-011	Set additional credit with specific end date	1. Login as authorized user 2. Navigate to Additional Credit setup 3. Select distributor 4. Enter additional limit amount 5. Set specific end date 6. Submit for approval	Additional credit limit with end date submitted for approval			High	
TC-CL-012	Approve additional credit within approver's limit	1. Login as approver 2. View pending additional credit approvals 3. Review details (amount within approval limit) 4. Approve	Additional credit limit updated and active			High	
TC-CL-013	Reject additional credit request	1. Login as approver 2. View pending additional credit approvals 3. Review details 4. Reject with reason	Additional credit limit not granted, rejection reason recorded			Medium	
TC-CL-014	Attempt to approve additional credit beyond approver's limit	1. Login as approver 2. View pending additional credit approvals 3. Review details (amount exceeds approval limit) 4. Attempt to approve	System prevents approval, shows error message			High	
TC-CL-015	Set Credit Limit with Existing Overdue Indents	1. Login as authorized user 2. Select Credit Distributor with overdue indents 3. Attempt to set new credit limit 4. Submit for approval.	System warns of overdue indents; approval allowed only if business rule permits.			High	
TC-CL-016	Additional Credit Limit Expiry Enforcement	1. Login as authorized user 2. Set additional credit with past expiry date 3. Submit 4. Approve as approver.	System prevents submission with past date, shows error.			High	
TC-CL-017	Attempt indent using expired additional credit	1. Assign expired additional credit 2. Attempt indent	System blocks indent and warns about expiry			High	
TC-CL-018	Try to use additional credit that is pending approval	1. Submit additional credit request 2. Attempt indent before approval	System disallows usage until approved			Medium	
C. Indent Processing							
Test Scenario 5: Indent Creation							
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	🔄 Status	🔴 Priority	
TC-IN-001	Create regular credit indent within credit limit	1. Login as authorized user 2. Navigate to Indent creation 3. Select Credit distributor with available credit 4. Select SalesPoint 5. Add SKUs and quantities 6. Select "Regular Credit" 7. Submit	Indent created as draft			High	
TC-IN-002	Create additional credit indent within additional limit	1. Login as authorized user 2. Navigate to Indent creation 3. Select distributor with additional credit 4. Select SalesPoint 5. Add SKUs and quantities 6. Select "Additional Credit" 7. Submit	Indent created as draft			High	
TC-IN-003	Attempt to create regular credit indent exceeding credit limit	1. Login as authorized user 2. Navigate to Indent creation 3. Select Credit distributor 4. Select SalesPoint 5. Add SKUs with quantities exceeding credit limi 6. Select "Regular Credit" 7. Submit	System allows indent creation as draft but flags credit limit exceeded; cannot be sent for approval until within limit (per flow: "System will NOT(?) block to send any Indent if credit limit is crossed" needs clarification)			High	
TC-IN-004	Attempt to create regular credit indent with overdue payments	1. Login as authorized user 2. Navigate to Indent creation 3. Select Credit distributor with overdue payments 4. Select SalesPoint 5. Add SKUs and quantities 6. Select "Regular Credit" 7. Submit	System prevents submission, shows overdue error			High	

TC-IN-005	Create additional credit indent with overdue payments	1. Login as authorized user 2. Navigate to indent creation 3. Select distributor with overdue but with additional credit 4. Select SalesPoint 5. Add SKUs and quantities 6. Select 'Additional Credit' 7. Submit	Indent created as draft			High
TC-IN-006	Submit draft indent	1. Login as authorized user 2. Navigate to draft indents 3. Select draft indent 4. Review details 5. Submit for approval	Indent submitted, status changed to "Pending Approval"			High
TC-IN-007	Modify draft indent	1. Login as authorized user 2. Navigate to draft indents 3. Select draft indent 4. Modify SKU quantities 5. Save as draft	Draft indent updated with new quantities			Medium
TC-IN-008	Attempt to modify submitted indent	1. Login as authorized user 2. Navigate to submitted indents 3. Select submitted indent 4. Attempt to modify	System prevents modification			Medium
TC-IN-009	Cumulative Sales Orders Exceeding Credit Limit	1. Login as an authorized user and create an initial indent using part of the credit 2. Without settling the first indent, attempt a second indent that makes the total exceed the distributor's credit limit.	The system blocks the submission and shows an error regarding the cumulative available credit			High
TC-IN-010	Indent Creation with Overdue Payment Scenario	1.Set up a distributor with one or more overdue payments 2.Attempt to create a new regular credit indent (expect rejection) and then an indent using additional credit (expect acceptance if available)	Regular credit indent is blocked; additional credit indent is permitted if conditions are met			High
TC-IN-011	Indent Modification after Partial Approval	1. Create and submit an indent 2.Approve at the first level (e.g., TO approval) 3.Attempt to modify the indent.	The system prevents modifications post-approval with an error message			High
TC-IN-012	Indent Data Integrity After Rejection	1.Create and submit an indent 2.Approve it through one or more levels 3.Reject the indent at any approval level 4.Verify that the distributor's booked credit is released and available credit is updated.	Data resets correctly after rejection			High

Test Scenario 6: Indent Approval Flow

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-IN-013	TO approval of indent	1. Login as TO 2. View pending indent approvals 3. Select indent 4. Review details 5. Approve	Indent moves to ASM for approval			High
TC-IN-014	ASM approval of indent	1. Login as ASM 2. View pending indent approvals 3. Select indent 4. Review details 5. Approve	Indent moves to RSM for approval			High
TC-IN-015	RSM approval of indent	1. Login as RSM 2. View pending indent approvals 3. Select indent 4. Review details 5. Approve	Indent moves to Finance for approval			High
TC-IN-016	Finance approval of indent	1. Login as Finance 2. View pending indent approvals 3. Select indent 4. Review financial details 5. Approve	Indent moves to Warehouse for approval			High
TC-IN-017	Reject indent at any approval level	1. Login as approver 2. View pending indent approvals 3. Select indent 4. Review details 5. Reject with reason	Indent rejected, booking released			High
TC-IN-018	Regional Warehouse approval with available stock	1. Login as Warehouse user 2. View pending indent approvals 3. Select indent (with available stock) 4. Review details 5. Approve	Indent approved, ready for delivery			High
TC-IN-019	Regional Warehouse approval with partial stock	1. Login as Warehouse user 2. View pending indent approvals 3. Select indent (with partial stock) 4. Review details 5. Approve	Indent approved, ready for delivery			High
TC-IN-020	Indent Creation Using Additional Credit with Overdue Indents	1. Login as authorized user 2. Select Credit Distributor with overdue indents 3. Create indent using additional credit 4. Submit	System allows draft creation if additional credit available; approval depends on overdue policy.			High
TC-IN-021	Reject Indent by Regional Warehouse	1. Login as Warehouse user 2. View approved indent 3. Reject with reason (e.g., insufficient stock) 4. Submit.	Indent rejected, booking released, returns to draft mode			High
TC-IN-022	Attempt to create indent when distributor has overdue and no additional credit	1. Select distributor with overdue payments 2. Attempt to create indent using regular credit	System blocks indent creation due to overdue; no additional credit available			High
TC-IN-023	Create indent for 'Cash' distributor without additional credit	1. Select 'Cash' distributor 2. Try to create indent	System blocks indent; only cash or additional credit indents allowed			High
TC-IN-024	Attempt to create indent when distributor has overdue and no additional credit	1. Select distributor with negative balance 2. Attempt indent	System rejects creation and shows appropriate error			Medium

D. Set Up and Configurations

Test Scenario 7: Regional Warehouse Setup

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-RW-001	Set up Regional Warehouse to SalesPoint mapping via UI	1. Login as authorized user 2. Navigate to SalesPoint module 3. Select a SalesPoint 4. Assign a Depot from the list 5. Save changes	SalesPoint successfully mapped to Regional Warehouse			High
TC-RW-002	Regional Warehouse to SalesPoint mapping via Excel bulk upload	1. Login as authorized user 2. Navigate to bulk upload section 3. Download template 4. Fill template with SalesPoint-Warehouse mappings 5. Upload file	All mappings successfully created			High
TC-RW-003	Verify correct stock allocation based on Regional Warehouse mapping	1. Set up SalesPoint-Warehouse mapping 2. Create and approve indent for the SalesPoint 3. Verify indent is routed to correct warehouse	Indent appears in the correct Regional Warehouse's approval queue			Medium

Test Scenario 8: Finance Calendar

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-FC-001	Verify due date calculation with holidays in Finance Calendar	1. Set up multiple holidays in Finance Calendar 2. Create and approve indent requiring credit payment 3. Verify calculated due date	Due date correctly adjusted to skip holidays			High
TC-FC-002	Verify due date calculation at month end	1. Create and approve indent near month end 2. Verify calculated due date considering holidays and month end	Due date correctly calculated across month boundary			Medium
TC-FC-003	Indent created before 29 Feb in a leap year		Due date correctly adds 7 days across Feb 29			Medium
TC-FC-004	Due date lands on weekend or holiday		System adjusts to next working day			High

E. Delivery and Gate Pass

Test Scenario 9: Delivery and Gate Pass

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-DEL-001	Create full delivery for approved indent	1. Login as authorized user 2. Navigate to approved indents 3. Select indent 4. Create delivery with full quantities 5. Enter vehicle details 6. Submit	Delivery created with Gate Pass			High
TC-DEL-002	Create partial delivery for approved indent	1. Login as authorized user 2. Navigate to approved indents 3. Select indent 4. Create delivery with partial quantities 5. Enter vehicle details 6. Submit	Partial delivery created with Gate Pass			High
TC-DEL-003	Complete remaining delivery for partially delivered indent	1. Login as authorized user 2. Navigate to partially delivered indents 3. Select indent 4. Create delivery with remaining quantities 5. Enter vehicle details 6. Submit	Second delivery created with Gate Pass			High
TC-DEL-004	Create multiple deliveries in one Gate Pass	1. Login as authorized user 2. Navigate to approved indents 3. Select multiple indents for same vehicle 4. Create deliveries 5. Enter vehicle details 6. Submit	Multiple deliveries created with single Gate Pass			High
TC-DEL-005	Receive stock at SalesPoint	1. Login as SalesPoint user 2. View pending receipts 3. Select delivery 4. Confirm receipt 5. Submit	Stock received at SalesPoint			High

F. Payment and Account Management

Test Scenario 10: Payment Settlement

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-PAY-001	Record full payment for single indent	1. Login as Finance user 2. Navigate to payment settlement 3. Select distributor 4. Select payment type "Regular" 5. Enter full payment amount 6. Submit	Payment recorded, indent fully settled			High
TC-PAY-002	Record partial payment for indent	1. Login as Finance user 2. Navigate to payment settlement 3. Select distributor 4. Select payment type "Regular" 5. Enter partial payment amount 6. Submit	Payment recorded, indent partially settled			High
TC-PAY-003	Record payment covering multiple indents	1. Login as Finance user 2. Navigate to payment settlement 3. Select distributor 4. Select payment type "Regular" 5. Enter payment amount covering multiple indents 6. Submit	Payment recorded, indents settled in FIFO order			High
TC-PAY-004	Record payment for additional credit indent	1. Login as Finance user 2. Navigate to payment settlement 3. Select distributor 4. Select payment type "Additional" 5. Enter payment amount 6. Submit	Payment recorded, additional credit indent settled			High
TC-PAY-005	Bulk upload payment data	1. Login as Finance user 2. Navigate to bulk payment upload 3. Download template 4. Fill template with payment data 5. Upload completed	All payments recorded and processed			High

Test Scenario 11: Payment Adjustment

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-PAY-006	Create adjustment payment with predefined head	1. Login as Finance user 2. Navigate to payment adjustment 3. Select distributor 4. Select adjustment type 5. Enter adjustment amount 6. Submit	Adjustment recorded, balance updated			High
TC-PAY-007	Undo/reverse a payment	1. Login as Finance user 2. Navigate to payment management 3. Search for payment 4. Select "Undo Payment" 5. Confirm action	Payment reversed, original indents restored to unpaid			High
TC-PAY-008	Reallocate payment across different indents	1. Login as Finance user 2. Navigate to due amount adjustment 3. Select distributor and date range 4. Select payment to adjust 5. Modify settlement across indents 6. Submit	Payment reallocated, indents updated			High

TC-PAY-009	Payment Settlement – Handling Excess Payment Amount	1. Create multiple indents with a known total due 2. Submit a payment exceeding that total 3. Verify the ledger and distributor balance	Excess payment is either credited to the account or flagged for review	High
TC-PAY-010	Correction of Payment Settlement – Data Consistency Check	1.Record a payment that settles one or more indents 2.Use the "Undo" feature on that payment 3.Verify that all indent statuses and due amounts revert to their original state	Data is correctly restored after reversal	High
TC-PAY-011	Payment Adjustment – Partial Reallocation and Edge Case	1.Create several indents 2.Record a payment that partially covers them 3.Attempt to reallocate amounts such that the total adjustment is either below or above the payment amount.	Adjustment is only allowed if the sum matches exactly; otherwise, an error is shown	High
TC-PAY-012	Verify FIFO Payment Allocation	1. Create multiple indents with different due dates 2. Record payment covering oldest indent partially 3. Submit 4. Check ledger.	Payment applied to oldest indent first, due amounts updated.	High
TC-PAY-013	Partial reallocation of payment across indents	1. Record payment 2. Manually adjust across multiple indents	Adjustment succeeds only if sum matches payment	High
TC-PAY-014	Reallocation where adjusted amount ≠ payment	1. Attempt mismatch reallocation	System rejects and prompts error	High
TC-PAY-015	Undo a payment – verify system-wide impacts	1. Reverse a payment 2. Check ledger, dues, status	All states revert to pre-payment status	High
TC-PAY-016	Undo payment that led to disqualification	1. Undo such payment 2. Run SQL job	Distributor re-qualifies if overdue cleared	Medium

Test Scenario 12: Notifications & Alerts

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-NOTIF-001	Credit Limit Change Notification to Distributor	1. Login as authorized user 2. Change credit limit for a distributor 3. Approve the change 4. Login as distributor	Distributor receives notification about credit limit change			Medium
TC-NOTIF-002	Additional Credit Expiry Alert	1. Set up additional credit with expiry date 2. Wait until 3 days before expiry 3. Check notifications	System sends alert 3 days before expiry			Medium
TC-NOTIF-003	Payment Due Alert for Overdue Distributors	1. Create indent with approaching due date 2. Wait until payment becomes overdue 3. Check notifications	System sends payment due alert to distributor			High
TC-NOTIF-004	Notification for Approval Required	1. Create indent requiring approval 2. Submit for approval 3. Check notifications for approver	Approver receives notification about pending approval			High
TC-NOTIF-005	Notification with reason on indent rejection	1.Submit indent 2.Reject at any level	Rejection alert sent to initiator with reason			Medium
TC-NOTIF-006	Show UI validation for exceeding allowable balance	1.Enter amount > allowable limit	System shows real-time warning before submission			Medium

G. Credit Status Management

Test Scenario 13: Automatic Disqualification Process

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-ADP-001	Create multiple GatePasses for Distributor Disqualification	1. Set up distributor with 6 consecutive overdue indents 2. Create and approve 7th indent that becomes overdue 3. Trigger SQL job to run 4. Check distributor status	Distributor type changed to Cash, credit limit set to 0			High
TC-ADP-002	Verify quarter change overdue count reset	1. Set up distributor with overdue indents 2. Simulate quarter change 3. Trigger SQL job 4. Check consecutive overdue count	Count reset to 0 for new quarter			High
TC-ADP-003	Verify system behavior with mixed overdue status	1. Create distributor with some fully overdue and some partially paid indents 2. Trigger SQL job 3. Verify overdue count calculation	System correctly counts only fully overdue indents			Medium

Test Scenario 14: Multiple GatePasses for Stock Movement

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-GP-001	Create multiple GatePasses for one stock issue	1. Create stock issue from Central to Regional W/H 2. Split delivery into multiple GatePasses 3. Complete receipt at Regional W/H	Stock correctly transferred with multiple GatePasses			High
TC-GP-002	Track partial receipts across multiple GatePasses	1. Create stock issue with multiple SKUs 2. Create multiple GatePasses 3. Receive partial quantities at Regional W/H 4. Check stock status	System correctly tracks received and pending quantities			Medium
TC-GP-003	Cancel one GatePass in a multiple GatePass issue	1. Create stock issue with multiple GatePasses 2. Cancel one GatePass 3. Check stock status	System correctly adjusts stock without affecting other GatePasses			Medium

Test Scenario 15: Credit Status

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-CS-001	Automatic disqualification after 7 consecutive overdues	1. Create test data with 7 consecutive overdue indents 2. Trigger SQL job 3. Check distributor status	Distributor converted to Cash type, credit limit reset to 0			High
TC-CS-002	Verify overdue count reset after quarter change	1. Create test data with overdue indents 2. Simulate quarter change 3. Check overdue count	Consecutive overdue count reset for new quarter			Medium
TC-CS-003	Manual conversion from Credit to Cash	1. Login as authorized user 2. Navigate to distributor management 3. Select Credit distributor 4. Change type to Cash 5. Submit for approval	Type change submitted for approval			Medium
TC-CS-004	Automatic Requalification after Overdue Clearance	1.Simulate a distributor disqualified due to overdue indents 2.Settle all overdue payments and meet requalification criteria 3.Run the re-evaluation process	The distributor is requalified for credit transactions if criteria are met			Medium
TC-CS-005	Overdue Count Accuracy with Mixed Payment Timings	1.Create indents with different payment statuses (fully overdue vs. partially paid) 2.Run the overdue evaluation process	The system correctly calculates the consecutive overdue count considering only fully overdue orders			Medium
TC-CS-006	Manual Requalification of Disqualified Distributor	1.Mark a distributor as disqualified due to overdue payments 2.Clear all dues 3.Attempt requalification to Credit status	System should allow change after dues are cleared and notify relevant approvers			High
TC-CS-007	System Handling for Mixed Status Distributors	1.Create a distributor with regular credit and additional credit usage 2.Let the regular credit become overdue, but keep additional credit active	Only regular credit blocked; additional credit usage allowed if within limit			Medium
TC-CS-008	Run SQL job and verify disqualification with log	1. Simulate overdue 2. Trigger job 3. Check audit logs	Logs confirm affected distributors correctly updated			High
TC-CS-009	Payment made before SQL job runs – system decision	1. Pay just before job runs 2. Trigger job	Distributor should not be disqualified			High

H. Additional Test Areas

Test Scenario 16: Report Generation

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-REP-001	Generate SalesPoint reports	1. Login as authorized user 2. Navigate to reports section 3. Select SalesPoint report 4. Set parameters 5. Generate report	Report displayed correctly with accurate data			Medium
TC-REP-002	Generate Distributor financial reports	1. Login as Finance user 2. Navigate to reports section 3. Select Distributor financial report 4. Set parameters 5. Generate report	Report displayed correctly with accurate data			High
TC-REP-003	Generate sales hierarchy reports	1. Login as manager 2. Navigate to reports section 3. Select hierarchy report 4. Set parameters 5. Generate report	Report displayed correctly with accurate data			Medium
TC-REP-004	Generate overdue analysis report	1. Login as Finance user 2. Navigate to reports section 3. Select overdue analysis 4. Set parameters 5. Generate report	Report displayed correctly with accurate data			High
TC-REP-005	Cross-verify overdue report against live indent data		All overdue values match real-time indent status			High
TC-REP-006	Compare ledger report balance vs system balance view		Balances match; discrepancies flagged			High

Test Scenario 17: System Integration

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-INT-001	Finance Calendar integration for due date	1. Setup holiday in Finance Calendar 2. Create and approve indent 3. Verify due date calculation	Due date correctly adjusted for holidays			High
TC-INT-002	Central to Regional Warehouse stock movement	1. Create stock issue from Central to Regional W/H 2. Create multiple Gate Passes 3. Complete receipt at Regional W/H	Stock correctly transferred with multiple Gate Passes			High
TC-INT-003	End-to-end flow from Distributor creation to payment	1. Create new distributor 2. Setup credit limit 3. Create indent 4. Complete approval flow 5. Create delivery 6. Record payment	All steps completed successfully, data consistent across modules			Critical
TC-INF-004	DMS Data Sync and Scheduler Job Execution	1.Populate the DMS with test credit data 2.Verify that the daily scheduler (or SQL job) executes at the configured time 3. Check that distributor credit details (available credit, overdue counts) are updated accordingly	The scheduler job runs on time and updates all necessary data			High
TC-INT-005	S&D Tool Integration Data Integrity	1.Simulate scenarios where the S&D Tool returns incomplete, delayed, or invalid data 2. Initiate processes that depend on this data (e.g., during indent creation or credit re-evaluation) 3.Monitor system behavior and error logging	The system either uses fallback/default values, retries fetching data, or logs the error—without compromising credit calculations			High
TC-INT-006	Indent Pushed to ERP After Approval	1.Approve indent fully 2.Check if data is pushed correctly to ERP	ERP receives product list, price, credit info.			High
TC-INT-007	ERP Down – Indent Retry Mechanism	1.Simulate ERP downtime 2.Submit and approve an indent 3.Check retry queue/log.	System retries sending data after recovery			High
TC-INT-008	Sync Validation of Ledger and Credit	1.Settle an indent via ERP-triggered payment 2.Check if system updates ledger, dues, and available credit	Sync is reflected in real-time or as per schedule			High

TC-INT-009	Distributor Data Sync with SAP	1. Create Distributor in system 2. Approve 3. Check SAP sync log.	Distributor Code and details synced with SAP accurately			High
Test Scenario 18: Edge Cases and Boundary Tests						
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-EDG-001	Create indent exactly at credit limit	1. Login as authorized user 2. Create indent using exact available credit amount 3. Submit indent	Indent created successfully			Medium
TC-EDG-002	Additional credit expiring on indent due date	1. Setup additional credit expiring on future date 2. Create indent using additional credit 3. Approve indent 4. Verify due date	Due date matches additional credit expiry date			High
TC-EDG-003	Payment settling multiple indents with exact amount	1. Create multiple indents 2. Calculate exact total 3. Make payment of exact amount 4. Verify settlement	All indents correctly settled			Medium
TC-EDG-004	Attempt to create indent one day before 7 consecutive overdue	1. Setup distributor with 6 consecutive overdue indents 2. Attempt to create new regular credit indent	System allows indent creation			Medium
TC-EDG-005	Attempt to create indent after 7 consecutive overdue	1. Setup distributor with 7 consecutive overdue indents 2. Attempt to create new regular credit indent	System prevents indent creation			High
TC-EDG-006	Indent Creation with Exact Available Credit	1. Determine the distributor's exact available credit 2. Create an indent using that exact amount	The indent is accepted without triggering rounding or precision issues			Medium
TC-EDG-007	Boundary Value Testing for Credit Days	1. Create credit setups with credit days set to 6, 7, and 8 days 2. Create indents and verify that due dates are calculated accurately according to each configuration	Due dates are computed correctly, adhering to boundary values			Medium
TC-EDG-008	Bulk Upload with Mixed Data Quality	1. Prepare a bulk upload file that includes both valid and invalid rows for distributors, credit limits, or payments 2. Upload the file 3. Verify that valid rows are processed successfully while invalid rows are rejected with clear error messages.	Partial success with clear logging and error feedback for invalid data			High
TC-EDG-009	Max Character Input in Distributor Name (e.g., 255 chars)	1. Login as authorized user 2. Enter 255-character Distributor Name 3. Submit 4. Approve.	System accepts full name, displays correctly.			Medium
TC-EDG-010	High Volume Upload (10,000 records) via Excel Bulk Upload	1. Prepare Excel with 10,000 distributors 2. Upload 3. Monitor processing time.	Upload completes without timeout, all records processed.			High
TC-EDG-011	Leap Year Date for Payment Date or Credit Expiry		System correctly handles 29 Feb and doesn't crash			Medium
TC-EDG-012	Credit Expiry Date in the Past		System prevents submission and warns user.			Medium
Test Scenario 19: Additional Edge Cases and Boundary Tests						
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-EDG-013	Test system handling of consecutive overdue calculation at exactly 7 indents	1. Create exactly 7 consecutive overdue indents 2. Verify system behavior 3. Trigger SQL job	Distributor type changed to Cash			High
TC-EDG-014	Test payment received on due date	1. Create and approve indent 2. Make payment exactly on the due date 3. Check indent status	Payment accepted, indent not marked overdue			Medium
TC-EDG-015	Test additional credit limit with zero regular credit limit	1. Set regular credit limit to zero 2. Set additional credit limit 3. Try to create indent	System allows indent with additional credit only			High
Test Scenario 20: Security and Access Control						
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-SEC-001	SalesPoint user access limitations	1. Login as SalesPoint user 2. Attempt to create indent for different SalesPoint 3. Attempt to view other distributor data	Access denied for unauthorized actions			High
TC-SEC-002	Distributor user permissions	1. Login as Distributor user 2. Verify access to all linked SalesPoints 3. Attempt to access unlinked SalesPoint	Access granted only to linked SalesPoints			High
TC-SEC-003	Field user hierarchy restrictions	1. Login as field user 2. Verify access to SalesPoints within jurisdiction 3. Attempt to access SalesPoints outside jurisdiction	Access limited to jurisdiction scope			Medium
TC-SEC-004	Finance user additional credit visibility	1. Login as non-Finance user 2. Check visibility of additional credit details 3. Login as Finance user 4. Check visibility of additional credit details	Detailed financial data visible only to Finance users			Medium
TC-SEC-005	Role-Based Access on Sensitive Operations	1. Login as a non-Sales Admin user (e.g., SalesPoint or Field user) 2. Attempt to access or modify credit limit settings and other sensitive pages	Access is denied with an appropriate "access denied" message			High
TC-SEC-006	Session Timeout and Data Protection	1. Login as an authorized user 2. Leave the session idle for the duration of the configured timeout period 3. Attempt to perform any operations after timeout	The user is logged out, and further operations require re-authentication			Medium
TC-SEC-007	Unauthorized User Tries to Modify Credit Limit		Access denied with message. Logged in audit trail.			Medium
TC-SEC-008	Distributor Role Cannot Access Admin Panel		Admin menu hidden and access blocked by URL			Medium
TC-SEC-009	Audit Log Generation on Critical Actions		All credit, indent, and payment actions logged with timestamp, user, and values changed.			Medium
TC-SEC-010	Field user tries to access a SalesPoint outside jurisdiction after region re-mapping		Access is denied, and event is logged			Medium
TC-SEC-011	Distributor user attempts to adjust own credit limit via direct URL		Access denied, action blocked and logged			High
Test Scenario 21: Performance Testing						
Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Priority
TC-PER-001	Bulk distributor creation performance	1. Prepare bulk upload with 100+ distributors 2. Upload file 3. Monitor system performance	System handles bulk upload without significant delay			Medium
TC-PER-002	Large payment batch processing	1. Prepare payment data for 100+ indents 2. Process batch payment 3. Monitor system performance	System processes payments without timeout or errors			High
TC-PER-003	Report generation with large data set	1. Set up large data volume 2. Generate comprehensive report 3. Monitor response time	Report generates within acceptable time limit			Medium
TC-PER-004	Multi-user concurrent operations	1. Set up multiple test users 2. Execute concurrent operations 3. Monitor system stability	System maintains data integrity during concurrent operations			High
TC-PER-005	Simultaneous Indent Submissions	1. Use multiple user sessions to create and submit indents concurrently for the same distributor 2. Monitor how the system updates the available credit and serializes transactions.	Transactions are processed in real time, and credit oversubscription is prevented			High
TC-PER-006	Stress Test on Credit Recalculation	1. Populate the system with a large number of distributors and open indents 2. Trigger the daily credit recalculation scheduler 3. Measure execution time and overall performance	The process completes within acceptable limits, without performance degradation			High
TC-PER-007	Concurrent Indent Submissions (e.g., 100 users)		System maintains responsiveness under load			High
TC-PER-008	Credit Limit Lookup Time Under 1 Second		Distributor balance and credit info load quickly.			High
TC-PER-009	Bulk Payment Upload Processing Time Under X Seconds		Bulk processing and validation finish within acceptable limits.			High
Test Scenario 22: Bulk Upload Edge Cases						
Test Case ID	Test Case Description	Expected Result	Actual Result	Status	Priority	
TC-UPL-001	Upload Excel with missing mandatory fields	System rejects row with clear error			High	
TC-UPL-002	Upload file with duplicate Distributor Codes	System logs error and skips duplicate rows			High	
TC-UPL-003	Upload file with unsupported file format	Upload blocked, user receives format warning			Medium	
I. Data Validation & Cleanup						
Test Scenario 23: Data Validation						
Test Case ID	Test Case Description	Expected Result	Actual Result	Status		
TC-DATA-001	Orphan Indents (indent without distributor)	Validation prevents such entries.				
TC-DATA-002	Payment Without Matching Indent	System rejects or flags for manual review.				
TC-DATA-003	Remove Distributor – Dependency Check	Prevent deletion if linked to active indents or payments.				
TC-DATA-004	Verify historical data retention after distributor type change	Historical data remains intact and accessible				
TC-DATA-005	Test system behavior with partial payment settlements	Payments correctly applied following FIFO principle				

[illegible]