

Use Case Name	Register Supplier	
Use Case Id	1.1	
Priority	High	
Source	Manager	
Primary Business Actor	Manager	
Other Participating Actors	Supplier	
Description	This function registers Supplier details on the system.	
Preconditions	Supplier must complete and sign a Supplier Registration form.	
Trigger	None	
Expected Scenario	Manager	System
	<p>Step 1: Receptionist starts Register Supplier function</p> <p>Step 4: Receptionist Enters Supplier details:</p> <ul style="list-style-type: none"> • Supp_Name • Contact • Phone • Email • Street • Town • County • Eir_Code 	<p>Step 2: Assign Supplier ID</p> <p>Step 3: Display UI</p> <p>Step 5: System validates Supplier details:</p> <ul style="list-style-type: none"> • All fields must be entered • Fields must not contain numeric values only • Email address must have valid format • Eir_Code must have valid format <p>Step 6: Set Acc_Bal to zero</p> <p>Step 7: Set Status to active ("A")</p> <p>Step 8: Save Supplier details in Supplier File:</p> <ul style="list-style-type: none"> • Supp_ID • Supp_Name • Contact • Phone • Email • Street • Town • County • Eir_Code • Acc_Bal • Status <p>Step 9: Display confirmation message</p> <p>Step 10: Clear the UI</p>
Alternate Scenarios	Actor Action	System Response

Field not entered		<p>Step 4: A blank field detected</p> <p>Step 5: Display message “This field must be entered”</p> <p>Step 6: Position cursor in offending field and return to step 3</p>
Numeric data detected		<p>Step 4: A numeric value entered in text field</p> <p>Step 5: Display message “This field must not be numeric”</p> <p>Step 6: Position cursor in offending field and return to step 3</p>
Invalid Email address		<p>Step 4: An invalid format entered for email</p> <p>Step 5: Display message “Email format invalid”</p> <p>Step 6: Position cursor in Email field and return to step 3</p>
Invalid Eir_Code		<p>Step 4: An invalid format entered for Eir_Code</p> <p>Step 5: Display message “Eir_Code format invalid”</p> <p>Step 6: Position cursor in Email field and return to step 3</p>
Conclusions	Supplier is registered	
Post conditions	Orders may now be sent to this supplier	
Business Rules		
Implementation Constraints		