# Action Flow / Program Specification / Pseudocode

## Action : rEGISTER ( )

**Description:**

**Display all the required field that need to be entered by the user to Register Customer.**

**Process:**

**After the Customer registered, the session is created and the values are populated from the resource file and DB**

**Pseudo code:**

1. **Client Side Scripting**

**The focus should be in Full\_Name.**

1. **Server Side Scripting**

BEGIN

Try

{

If (first time entry)

{

Load registration form

Customer\_Id = Check whether input Customer\_Id is unique

Full\_Name = Check whether input Full\_Name is a valid value and field is not empty

Email = Check whether input Email is in correct format and field is not empty

Password = Check whether input Password is a valid value and field is not empty

Mobile\_No = Check whether input Mobile\_No is in correct format and the field is not empty

Delivery\_Address = Check whether input Delivery\_Address field is not empty

}

If (all check results == true)

{

Generate SQL insert queries

Connect to database

Pass queries to database

if (any query fails)

display error message

else display registration complete message

endif

}

else

{

Load registration form

If (Customer\_Id == false)

display “Enter valid Customer Id”;

endif if (Full\_Name == false)

display “Enter valid Name”;

endif

if (Email == false)

display “Retype valid Email Id";

endif

if (Password == false)

display “Enter a valid password";

endif

if (Mobile\_No == false)

display “Retype a valid 10 digit mobile number";

endif

if (Delivery\_Address == false)

display “Enter a valid Delivery Address";

endif

}

endif

}

catch(SqlException ex)

{

If (Ex.Number == Customer\_Id)

Display "Customer Id already exist provide another id";

}

catch(Exception ex)

{

Display "Something went wrong. Please try again";

}

END Registration module