MainActivity

#onCreate(Bundle):void
+onOptionsItemSelected(MenuItem):void
+customerLogin():void
+chefLogin():void
+adminLogin()

authenticator

+checkNameCredentialsInputs(EditText[], TextView) : boolean
+checkFirstLastName(EditText,EditText, TextView) : boolean
+checkCredentials (EditText, EditText, TextView):boolean
+getCredentials (EditText, EditText): String[]
+validateEmail (String):String
+validatePassword (String, String):String
+checkAddressCredentialsInputs(EditText[], TextView):boolean
+checkline1(EditText,TextView):boolean
+checkCityProvince(EditText, EditText, TextView):boolean
+checkPostalcode(EditText, TextView):boolean
+checkCCInputs(EditText[], TextView);boolean
+checknoc(EditText, TextView):boolean
+checkccnumber(EditText, EditText, TextView):boolean
+checkexpdate(EditText, TextView):boolean

E1CustomerLoggedInScreen

#onCreate(Bundle):void

XLoginSignupScreen

+goToLoginProcess(String):void
+goToSignUpProcess(String):void
#onCreate(Bundle):void

B1D1SignUpNameCredentials

+addNameCredentialsToArrayList(EditText , EditText, EditText, EditText, String[]):void

#onCreate(Bundle):void

B2D2SignUpAddress

#onCreate(Bundle):void

+addAddressInputsToArrayList(EditText, EditText, EditText, EditText, EditText, String[], String):void

E2ChefLoggedInScreen

#onCreate(Bundle):void

D3SignUpCustomerCCInfo

+addTextInputs(EditText, EditText, EditText, EditText, String[]):void

#onCreate(Bundle):void

ALoginScreen

#onCreate(Bundle):void
+goToCustomerLoggedInScreen():void
+goToChefLoggedInScreen():void
+goToAdminLoggedInScreen():void

B3SignUpChefShortDescription

#onCreate(Bundle):void

B4SignUpChefVoidCheque

#onCreate(Bundle):void

E3AdminLoggedInScreen

#onCreate(Bundle):void

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AppCompatActivity ◁────────── authenticator
        △
        │
        │
XLoginSignupScreen ────▷ MainActivity ◁──────── E2ChefLoggedInScreen
        △
        │
E1CustomerLoggedInScreen                    B2D2SignUpAddress

B1D1SignUpNameCredentials                   D3SignUpCustomerCCInfo

ALoginScreen                                B3SignUpChefShortDescription

B4SignUpChefVoidCheque                      E3AdminLoggedInScreen
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