**Arquitectura Modulo Facturación Electrónica E Localización Argentina 2016**

1. FEEXP.dll:
   1. Desarrollado en Visual Basic 2005
   2. Clases:
      1. CertificadosX509Lib:
         1. Function FirmaBytesMensaje(ByVal argBytesMsg As Byte(),ByVal argCertFirmante As X509Certificate2) As Byte()
         2. Function ObtieneCertificadoDesdeArchivo(ByVal argArchivo As String, ByVal argPassword As SecureString) As X509Certificate2
      2. LoginTicket:
         1. Function ObtenerLoginTicketResponse( \_

ByVal strIdServicioNegocio1 As String, \_

ByVal strUrlWsaaWsdl1 As String, \_

ByVal strRutaCertSigner1 As String, \_

ByVal argPassword As SecureString, \_

ByVal argProxy1 As String, \_

ByVal argProxyUser1 As String, \_

ByVal argProxyPassword1 As String, \_

ByRef UniqueId As String, \_

ByRef GenerationTime As Date, \_

ByRef ExpirationTime As Date, \_

ByRef Sign As String, \_

ByRef Token As String, \_

ByRef sErr As String \_

) As String

* + 1. Main:
       1. Function ConsultaCAE(ByVal cuit As String, \_

ByVal strToken As String, \_

ByVal strSign As String, \_

ByVal tipo\_cbte As String, \_

ByVal punto\_vta As String, \_

ByVal cbt\_desde As String, \_

ByRef cbte\_estado As String, \_

ByRef vencimiento\_cae As String, \_

ByRef cbte\_cae As String) As Boolean

* + - 1. Function FileExists(ByVal FileFullPath As String) As Boolean
      2. Function gGrabaLog(ByVal Texto As String)
      3. Function ObtieneFEXCAE(ByVal strUrl As String, \_

ByVal strToken As String, \_

ByVal strSign As String, \_

ByVal cuit As String, \_

ByVal Id As String, \_

ByVal cbte\_nro As String, \_

ByVal fecha\_cbte As String, \_

ByVal cbte\_tipo As String, \_

ByVal punto\_vta As String, \_

ByVal tipo\_expo As String, \_

ByVal permiso\_existente As String, \_

ByVal detPermisos As String, \_

ByVal dst\_cmp As String, \_

ByVal cliente As String, \_

ByVal cuit\_pais\_cliente As String, \_

ByVal domicilio\_cliente As String, \_

ByVal id\_impositivo As String, \_

ByVal moneda\_id As String, \_

ByVal moneda\_ctz As String, \_

ByVal obs\_comerciales As String, \_

ByVal imp\_total As String, \_

ByVal obs As String, \_

ByVal detCmps\_asoc As String, \_

ByVal forma\_pago As String, \_

ByVal incoterms As String, \_

ByVal incoterms\_ds As String, \_

ByVal idioma\_cbte As String, \_

ByVal detItems As String, \_

ByVal detOpcionales As String) As String

* + - 1. Function ObtieneLastCmp(ByVal cuit As String, \_

ByVal token As String, \_

ByVal sign As String, \_

ByVal tipo\_cbte As String, \_

ByVal punto\_vta As String) As String

* + - 1. Function ObtieneLastICbte(ByVal strToken As String, \_

ByVal strSign As String, \_

ByVal cuit As String, \_

ByVal strUrl As String, \_

ByVal Punto\_vta As String, \_

ByVal Cbte\_Tipo As String) As String

* + - 1. Function ObtieneLastID(ByVal strToken As String, \_

ByVal strSign As String, \_

ByVal cuit As String, \_

ByVal strUrl As String) As String

* + - 1. Function ObtieneMonCot(

ByVal url As String, \_

ByVal cuit As String, \_

ByVal token As String, \_

ByVal sign As String, \_

ByVal Mon\_id As String) As String

* + - 1. Function ObtieneMoneda(ByVal strToken As String, \_

ByVal strSign As String, \_

ByVal cuit As String) As String

* + - 1. Function ObtienePais(ByVal strToken As String, \_

ByVal strSign As String, \_

ByVal cuit As String, \_

ByVal url As String) As String

* + - 1. Function ObtieneTicket(ByVal strIdServicioNegocio1 As String, \_

ByVal strUrlWsaaWsdl1 As String, \_

ByVal strRutaCertSigner1 As String, \_

ByVal strPasswordSecureString1 As String, \_

ByVal strProxy1 As String, \_

ByVal strProxyUser1 As String, \_

ByVal strProxyPassword1 As String) As String

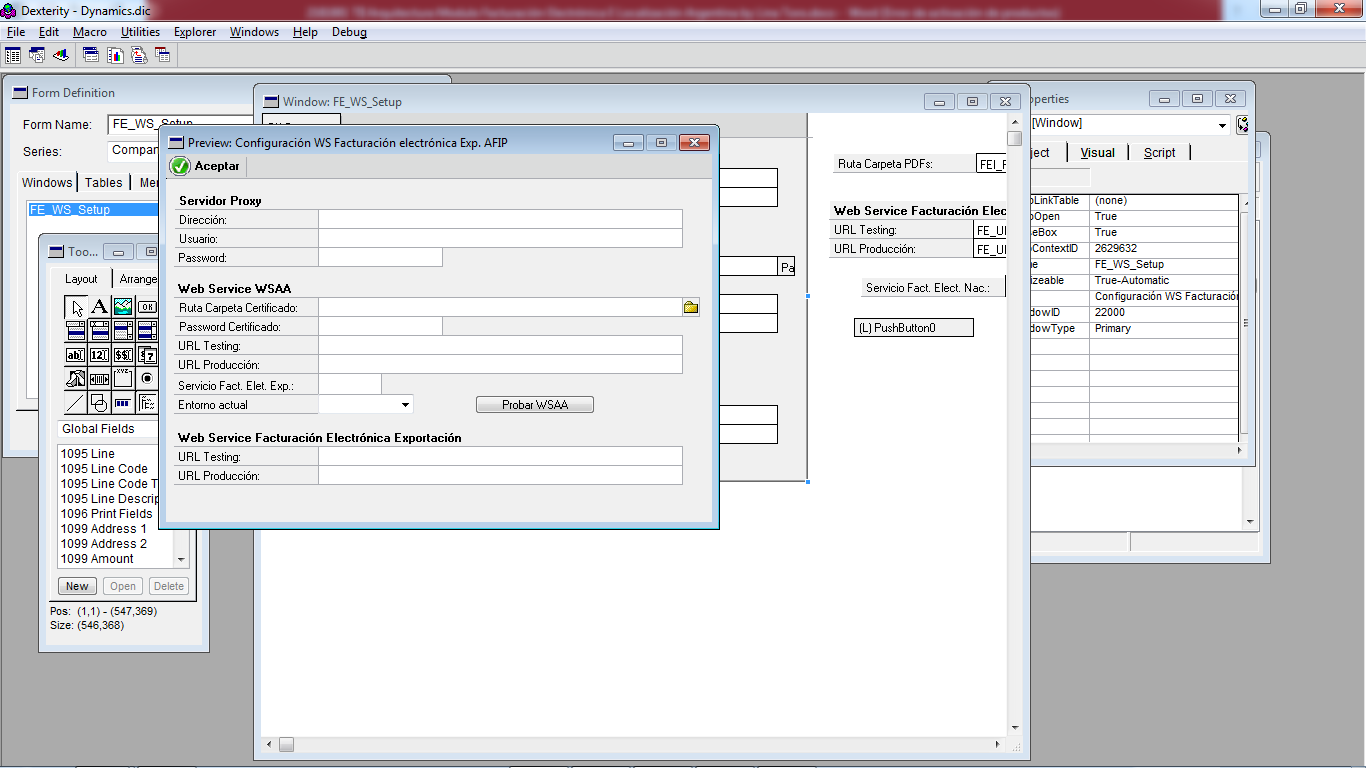
* + - 1. Function ObtieneUM(ByVal strToken As String, \_

ByVal strSign As String, \_

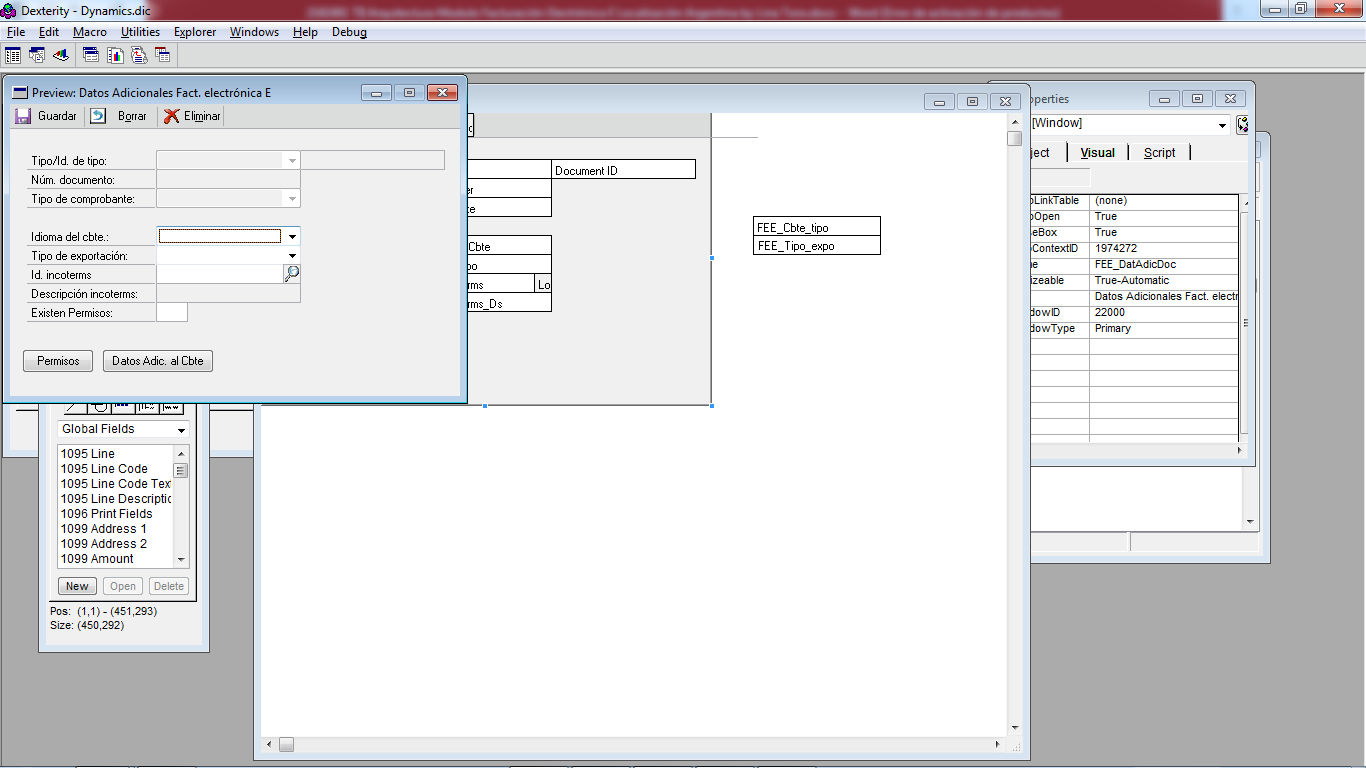
ByVal cuit As String, \_

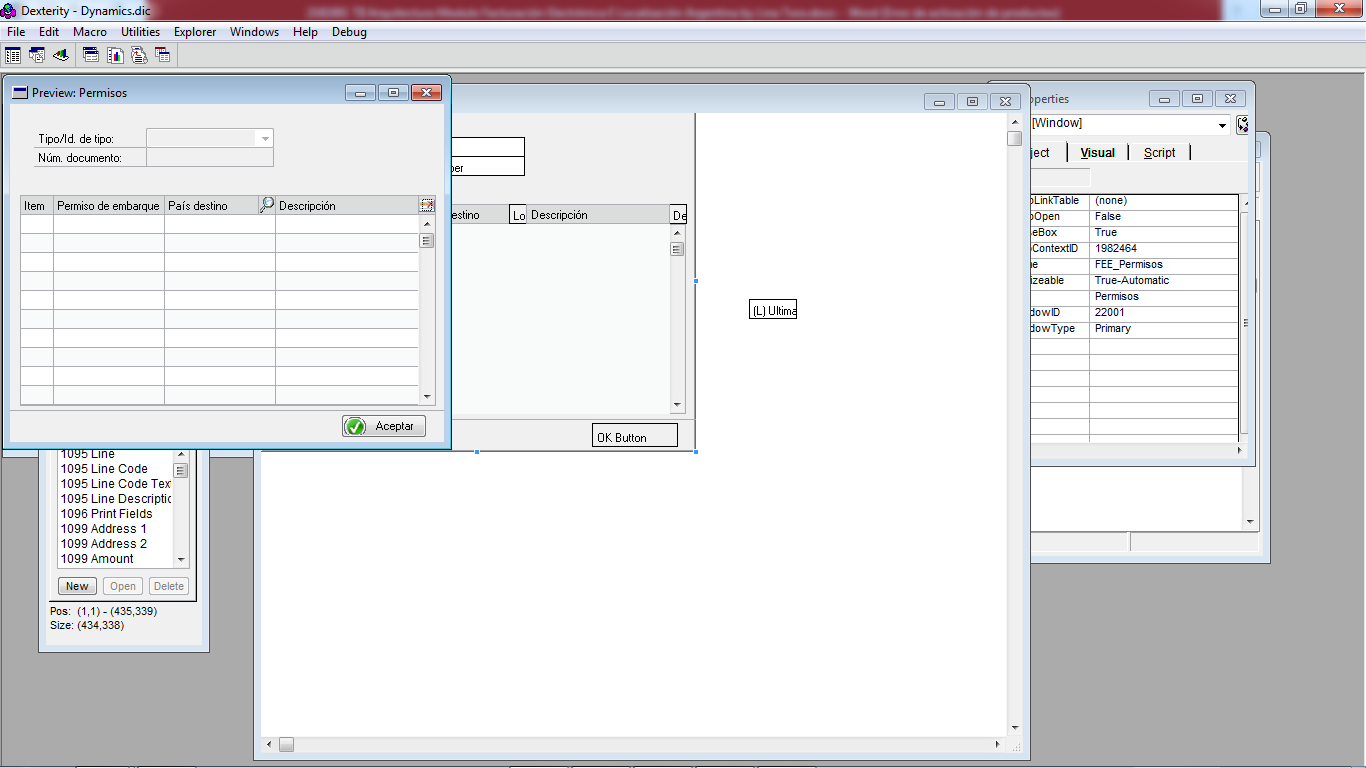
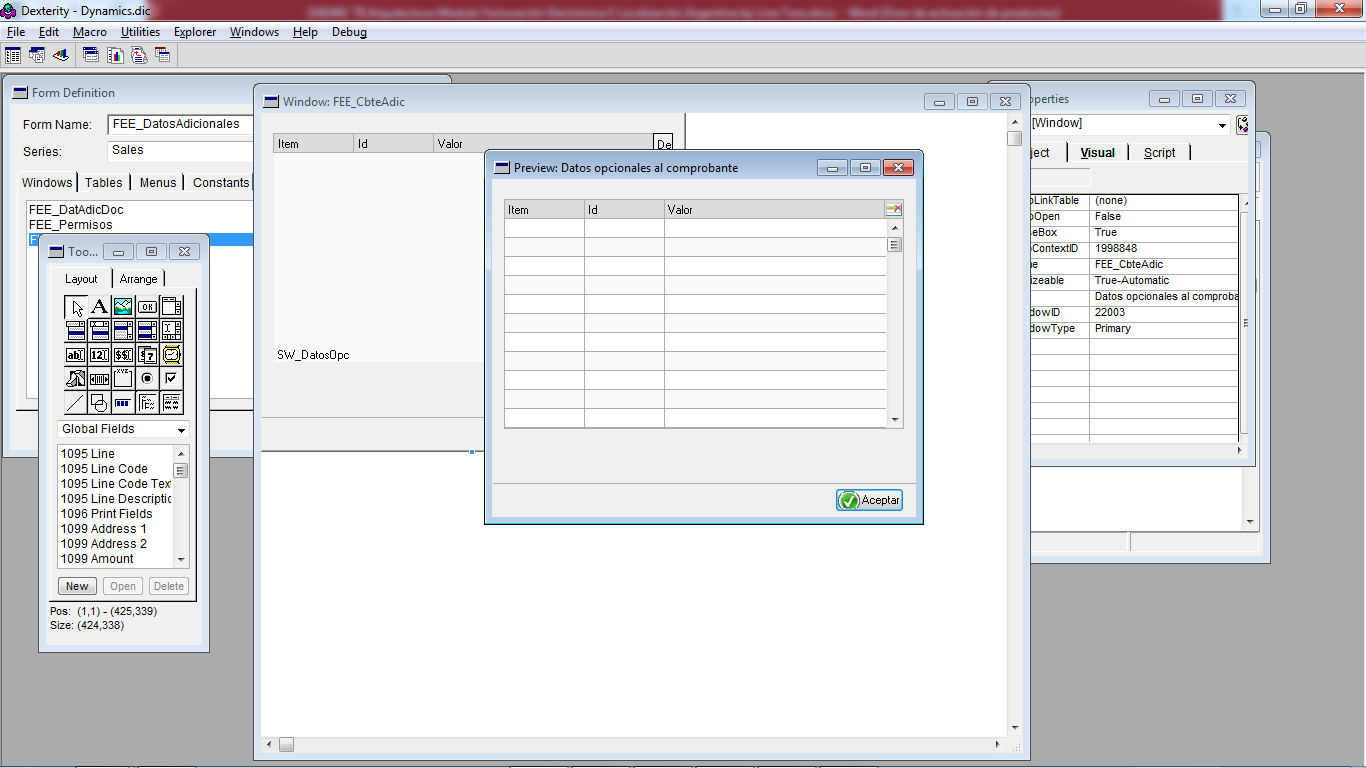
ByVal url As String) As String.

1. Ventanas:
   1. Administración-Configuración->Compañía:



* 1. Ventas->Transacciones->Entrada transacciones de ventas->Adicionales



* 1. Botón Permisos:
  2. Botón Datos adic. Cbte.
  3. Botón Guardar en la ventana Entrada transacciones de ventas:

