

MicroERP

1. Benutzerhandbuch

Die Applikation wird mit Hilfe der Exe-Datei gestartet.

Nach dem Starten kann nach Kontakten und Firmen gesucht werden. Das Bearbeiten sowie anzeigen der Kontakte, Firmen und Rechnungen kann mittels Klick auf „Anzeigen“ aufgerufen werden. Neue Kontakte, Firmen und Rechnungen können mittels Klick auf „Neu“ hinzugefügt werden. Natürlich sollte vorher der Server aufgedreht sein.

2. Lösungsbeschreibung

Unser Projekt hat 3 Teilbereiche, die Oberfläche – mittels MVVM umgesetzt- der Server und ein Proxy der den Datenaustausch regelt.

Der Server aus dem vorigen Semester wurde erweitert um ein Facade-Plugin.

3. Worauf bin ich stolz

Trotz anfänglicher Probleme mit der Implementierung des MVVM, lies sich dieses dann doch relativ erlernen.

4. Was würde ich das nächste Mal anders machen

Teresa: Karin treten, dass sie früher anfängt.

Karin: Früher mit Allem anfangen, dass auch Alles fertig wird.








Also im Fazit besseres Zeitmanagement.

5. Reports

5.1 FxCop Report

! x webserver.exe	Non Breaking	95% Assemblies should have valid strong names
x webserver.exe	Non Breaking	95% Mark assemblies with CLSCompliantAttribute
! x WebServer.Program.#Main(System.String[])	Non Breaking	95% Remove unused locals
! x WebServer.Request	Depends on Fix	95% Types that own disposable fields should be disposable
! x WebServer.Request.#readHeaders()	Non Breaking	95% Test for empty strings using string length
! x WebServer.Request.#handleGETRequest()	Non Breaking	95% Remove unused locals
x WebServer.Request.#handleGETRequest()	Breaking	85% Identifiers should be cased correctly
x WebServer.Request.#handleGETRequest()	Breaking	85% Identifiers should be cased correctly
x WebServer.Request.#parseRequest(System.String)	Breaking	85% Identifiers should be cased correctly
! x WebServer.Request.#parseRequest(System.String)	Non Breaking	95% Remove unused locals
! x WebServer.Request.#getURL()	Breaking	75% Use properties where appropriate
x WebServer.Request.#getURL()	Breaking	85% Identifiers should be cased correctly
x WebServer.Request.#getURL()	Breaking	85% Identifiers should be cased correctly
x WebServer.Request.#theUrl	Breaking	90% Do not declare visible instance fields
x WebServer.Request.#ctor(System.String)	Breaking	85% Identifiers should be cased correctly
x WebServer.Request.#ctor(System.String)	Breaking	60% URI parameters should not be strings
x WebServer.Request.#httpHeaders	Breaking	90% Do not declare visible instance fields
x WebServer.Request.#http_url	Breaking	90% Do not declare visible instance fields
x WebServer.Request.#favicon	Breaking	90% Do not declare visible instance fields
! x WebServer.Server.#set_TCPClient(System.Net.Sockets.TcpClient)	Non Breaking	75% Avoid uncalled private code
! x WebServer.Server.#ClientComm(System.Object)	Non Breaking	95% Remove unused locals
! x WebServer.Server.#ClientComm(System.Object)	Non Breaking	95% Remove unused locals
! x WebServer.Server.#ClientComm(System.Object)	Non Breaking	95% Do not catch general exception types
! x WebServer.Response.#ctor(System.Object,System.Object)	Non Breaking	95% Remove unused locals
! x WebServer.Response.#ctor(System.Object,System.Object)	Non Breaking	95% Remove unused locals
! x WebServer.Response.#ctor(System.Object,System.Object)	Non Breaking	95% Remove unused locals
x WebServer.Response.#sw	Breaking	90% Do not declare visible instance fields
x microerp.exe	Breaking	85% Identifiers should be cased correctly
x microerp.exe	Non Breaking	95% Mark assemblies with CLSCompliantAttribute

⚠	MicroErp.ViewModels.InvoiceNewViewModel.#calcNetto2()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#calcBrutto1()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#get_SearchCostumer()	Non Breaking	75%	Avoid uncalled private code
✖	MicroErp.ViewModels.Firm.FirmViewModel.#UID	Breaking	85%	Identifiers should be cased correctly
⚠	MicroERP.ipdf.PrintPDF.#sumNetto	Non Breaking	75%	Avoid unused private fields
⚠	MicroERP.ipdf.PrintPDF.#sumBrutto	Non Breaking	75%	Avoid unused private fields
⚠	MicroERP.ipdf.PrintPDF.#sumUSt20	Non Breaking	75%	Avoid unused private fields
⚠	MicroERP.ipdf.PrintPDF.#sumUSt10	Non Breaking	75%	Avoid unused private fields
⚠	MicroERP.ipdf.PrintPDF.#openPDF()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroERP.ipdf.PrintPDF.#openPDF()	Non Breaking	95%	Mark members as static
✖	MicroERP.Windows	Breaking	85%	Identifiers should be cased correctly
✖	MicroERP.Windows.EditInvoice.#System.Windows.Markup.IComponentConnector.Connect(S...	Non Breaking	95%	Interface methods should be callable by child types
✖	MicroERP.Windows.NewInvoice.#System.Windows.Markup.IComponentConnector.Connect(...	Non Breaking	95%	Interface methods should be callable by child types
⚠	MicroErp.Controls.ListView.#OnSelectedViewModelsChanged(System.Windows.Dependency...	Non Breaking	95%	Do not cast unnecessarily
✖	MicroErp.EditFirmContact.#System.Windows.Markup.IComponentConnector.Connect(Syste...	Non Breaking	95%	Interface methods should be callable by child types
✖	MicroErp.ContactsList.#contact	Breaking	85%	Identifiers should be cased correctly
✖	MicroErp.ContactsList.#contact	Breaking	95%	Do not expose generic lists
⚠	MicroErp.MainWindow.#RadioButton_Checked(System.Object,System.Windows.RoutedEvent...	Non Breaking	75%	Avoid uncalled private code
✖	MicroErp.MainWindow.#System.Windows.Markup.IComponentConnector.Connect(System.I...	Non Breaking	95%	Interface methods should be callable by child types
✖	MicroErp.NewContact.#System.Windows.Markup.IComponentConnector.Connect(System.I...	Non Breaking	95%	Interface methods should be callable by child types
✖	MicroErp.InvoiceList.#Invoice	Breaking	95%	Do not expose generic lists
✖	MicroErp.Invoice.#ID	Breaking	85%	Identifiers should be cased correctly
✖	MicroErp.Firma.#UID	Breaking	85%	Identifiers should be cased correctly
⚠	MicroErp.Proxy.#Search(System.String)	Non Breaking	95%	Remove unused locals
⚠	MicroErp.Proxy.#SearchInvoice(System.String,System.String,System.String,System.Str...	Non Breaking	95%	Remove unused locals
⚠	MicroErp.Proxy.#SearchFirm(System.String)	Non Breaking	95%	Remove unused locals
✖	MicroErp.EditContact.#System.Windows.Markup.IComponentConnector.Connect(System.Int...	Non Breaking	95%	Interface methods should be callable by child types
✖	MicroErp.FirmList.#Firma	Breaking	95%	Do not expose generic lists
✖	MicroErp.CommonExtensions.#CallMethod1(System.Object,System.String)	Breaking	75%	Identifiers should not contain type names
⚠	MicroErp.ViewModels.InvoiceEditViewModel.#_UpdateContactCommand	Non Breaking	75%	Avoid unused private fields
⚠	MicroErp.ViewModels.InvoiceEditViewModel.#get_PrintInvoiceCommand()	Non Breaking	95%	Remove unused locals
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Date(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#get_Date()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#get_Netto3()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Netto3(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Costumer(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Price2(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#get_Netto1()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Netto1(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#get_Result()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Stk1(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_PayDate(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#calcBrutto2()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_InvoiceNumber(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#calcNetto3()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#get_ResultContact()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Price3(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Brutto2(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#get_Brutto2()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_USt3(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_USt2(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#calcNetto1()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Price1(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Note(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#get_NewInvoiceCommand()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#get_Brutto3()	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_Brutto3(System.String)	Non Breaking	75%	Avoid uncalled private code
⚠	MicroErp.ViewModels.InvoiceNewViewModel.#set_USt1(System.String)	Non Breaking	75%	Avoid uncalled private code

	microerp.exe	Non Breaking	95%	Mark assemblies with NeutralResourcesLanguageAttribute
	MicroErp.ViewModels.SearchViewModel	Non Breaking	95%	Abstract types should not have constructors
	MicroErp.ViewModels.SimpleCommandViewModel.#ctor(System.String,System.String,Syste...	Breaking	75%	Default parameters should not be used
	MicroErp.ViewModels.SimpleParameterCommandViewModel'1.#ctor(System.String,System....	Breaking	75%	Default parameters should not be used
	MicroErp.ViewModels.ContactNewViewModel.#get_NewContactCommand()	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_UID(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#get_CloseContactCommand()	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_AStrasse(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_FirmName(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_NName(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_LOrt(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_VName(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_Suffix(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_LStrasse(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_LPlz(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#NotifyStateChanged()	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_AOrt(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_ROrt(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_Titel(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_APlz(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_RPlz(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#get_Result()	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_Firmenname(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_GebTag(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.ContactNewViewModel.#set_RStrasse(System.String)	Non Breaking	75%	Avoid uncalled private code
	MicroErp.ViewModels.InvoiceEditViewModel.#ctor(System.String)	Breaking	85%	Identifiers should be cased correctly
	MicroErp.ViewModels.InvoiceEditViewModel.#USk1	Breaking	85%	Identifiers should be cased correctly
	MicroErp.ViewModels.InvoiceEditViewModel.#USk3	Breaking	85%	Identifiers should be cased correctly
	MicroErp.ViewModels.InvoiceEditViewModel.#USk2	Breaking	85%	Identifiers should be cased correctly