

Projeto Mono BASIC

Levantamento do Compilador MBas

Introdução

Este relatório apresenta o levantamento feito sobre os arquivos de teste para a estabilização do compilador. Para que o compilador esteja estável e funcional, todos os testes tem que estar funcionando tanto no MBas como no compilador da Microsoft.

Metodologia de trabalho

- Descrever a metodologia de trabalho

Resumo

52% de ok no MBas Status

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Test	Structure	MBas Status	MBas Error	VB.Net Error	Implementado	Responsável	O K
AccessibilityC10.vb	Call of a Protected variable through a class that inherits it.	OK	OK	OK		??	
AccessibilityC11.vb	Call of a Private Sub through a class that inherits it.	OK	OK	OK		??	
AccessibilityC12.vb	Call of a Private variable through a class that inherits it.	OK	OK	OK		??	
AccessibilityC13.vb	Call of a Protected variable through an instance of a class that contains it.	OK	OK	OK		??	
AccessibilityC14.vb	To declare a Private Class without being inside of one another type.	OK	OK	OK		??	
AccessibilityC15.vb	Call of an undeclared procedure.	OK	OK	OK		??	
AccessibilityC16.vb	Assignment of an undeclared variable.	OK	OK	OK		??	
AccessibilityC17.vb	Call of an undeclared procedure from another class.	OK	OK	OK		??	
AccessibilityC18.vb	Assignment of an undeclared variable from another class.	OK	OK	OK		??	
AccessibilityC19.vb	More than one protection modifier specified for a Property. (Public Private)	OK	OK	OK		??	
AccessibilityC20.vb	More than one protection modifier specified for a Property. (Public Protected)	OK	OK	OK		??	
AccessibilityC21.vb	More than one protection modifier specified for a Property. (Public Friend)	OK	OK	OK		??	

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AccessibilityC22.vb	More than one protection modifier specified for a Property. (Private Protected)	OK	OK	OK	??
AccessibilityC2.vb	Call of a not declared variable C in C1 instance	OK	OK	OK	??
AccessibilityC3.vb	Declared a variable with more than one protection level	OK	OK	OK	??
AccessibilityC4.vb	Declared a variable with more than one protection level	OK	OK	OK	??
AccessibilityC5.vb	Declared a variable with more than one protection level	OK	OK	OK	??
AccessibilityC6.vb	Declared a variable with more than one protection level	OK	OK	OK	??
AccessibilityC7.vb	Call of a Private variable through a class that inherits it.	OK	OK	OK	??
AccessibilityC8.vb	Call of a Private Sub through an instance created in another class.	OK	OK	OK	??
AccessibilityC9.vb	Call of a Private variable through an instance created in another class.	OK	OK	OK	??
ArithmeticOperatorsC 1.vb	Evaluation of a division by zero	Remove Console.WriteLine at line 14.	Unhandled Exception: System.DivideByZeroException: Division by zero in <0x03f70> Mono.MonoBASIC.ConstantFold:BinaryFold (Mono.MonoBASIC.EmitContext,Mono.MonoBASIC.Binary/Ope expression rator,Mono.MonoBASIC.Constant,Mono.MonoBASIC.Constant, Mono.MonoBASIC.Location)	BC30542: Division by zero occurred while evaluating this expression	??
ArithmeticOperatorsC 2.vb	Implicit conversion of type double to integer with strict statement enabled	OK	BC0029: Cannot convert implicitly from 'double' to 'integer'	BC30512: Option Strict On disallows implicit conversion from 'Double' to 'Long'	??
ArithmeticOperatorsC 3.vb					
ArithmeticOperatorsC 4.vb	Integer divided by Nothing	Remove Console.WriteLine at line 14; 17.	BC0029: Cannot convert implicitly from 'object' to 'integer'	BC30542: Division by zero occurred while evaluating this expression	??

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ArrayB.vb	Call of an invalid function IsArray	Remove Console.WriteLine at line 19.	No error	BC30451: Name 'IsArray' is not declared	??	
ArrayC10.vb	Use of Double.NaN to specify the array bound.	OK		BC0031: Constant value '?' cannot be converted to integer	V. Sudharsan (vsudharsan @novell.com)	
ArrayC11.vb	Use if Redim to change the number of dimensions of an array	OK		syntax error, got token `AS` ArrayC11.vb(13,15) BC30201: Expression expected ArrayC11.vb(16,0) BC29999: Parsing error	V. Sudharsan (vsudharsan @novell.com)	
ArrayC1.vb	Specified array bound in the type definition	OK	OK	BC30415: 'ReDim' cannot change the number of dimensions of an array. Redim Y(1,2) as integer ~~~~~~ BC30811: 'ReDim' statements can no longer be used to declare array variables. Redim Y(1,2) as integer ~~	??	
ArrayC2.vb	Specified array modifiers on variable and type	OK	OK	OK	??	
ArrayC3.vb	Try ReDim to change the dimension of an array	OK	OK	OK	??	
ArrayC4.vb	Try change a read only property	OK		BC29999: Line: 11 Col: 41 VirtLine: 11 Token: 404 Parsing error in ArrayC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `OPEN_PARENS`, expecting EOL IMPLEMENTS ArrayC5.vb(10,41) BC29999: Line: 10 Col: 41 VirtLine: 10 Token: 404 Parsing error in ArrayC5.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30526: Property 'myprop' is 'ReadOnly'	??
ArrayC5.vb	Try to read a write-only property	Remove Console.WriteLine at line 21.		BC29999: Line: 11 Col: 41 VirtLine: 11 Token: 404 Parsing error in ArrayC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `REDIM`, expecting BINARY CLASS COMPARE CONST DEFAULT DELEGATE DIM END ENUM EVENT EXPLICIT FRIEND FUNCTION INTERFACE MODULE MUSTINHERIT MUSTOVERRIDE NOTINHERITABLE NOTOVERRIDABLE OFF OVERLOADS OVERRIDABLE OVERRIDES PRIVATE PROPERTY PROTECTED PUBLIC READONLY SHADOWS SHARED STRUCTURE SUB TEXT WITHEVENTS WRITEONLY OP_LT IDENTIFIER ArrayC6.vb(10,8) BC29999: Line: 10 Col: 8 VirtLine: 10 Token: 365 Parsing error in ArrayC6.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30524: Property 'myprop' is 'WriteOnly'	??
ArrayC6.vb	Statements out of a method definition	Remove Console.WriteLine at line 16.		BC29999: Line: 11 Col: 41 VirtLine: 11 Token: 404 Parsing error in ArrayC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30689: Statement cannot appear outside a method body	??

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ArrayC7.vb	Specified a negative value for a dimension of an Array.	OK	ArrayC7.vb(13,10) BC0284: Can not create array with a negative size	ArrayC7.vb(13) : BC30611: Array dimensions cannot have a negative size. dim Y(1,-6) as integer ~~	V. Sudharsan (vsudharsan @novell.com)
ArrayC8.vb	Specified a large value for a dimension of an Array.	OK	ArrayC8.vb(12,11) BC29999: Parsing error	ArrayC8.vb(12) : BC30036: Overflow. dim Y(1,1000000000000000000000000) as integer ~~~~~~	V. Sudharsan (vsudharsan @novell.com)
ArrayC9.vb	Explicit initialization with explicit bound of an array.	OK	OK	OK	V. Sudharsan (vsudharsan @novell.com)
AssignmentStatements C10.vb	Use of '+' operator with Char and Integer types	OK	AssignmentStatementsC10.vb(15,10) BC0019: Operator '+' cannot be applied to operands of type 'char' and 'integer'	AssignmentStatementsC10.vb(15) : BC30452: Operator '+' is not defined for types 'Char' and 'Integer'. ch += 1 ' Error, ch = 1 is not permitted. ~~~~~~	V. Sudharsan (vsudharsan @novell.com)
AssignmentStatements C1.vb	Implicit conversion of type Date to Integer	Remove Console.WriteLine at line 12.	No error	BC30311: Value of type 'Date' cannot be converted to 'Integer'	??
AssignmentStatements C2.vb	Implicit conversion of type Integer to Char	Remove Console.WriteLine at line 14.	BC0029: Cannot convert implicitly from 'integer' to 'char'	BC32007: 'Integer' values cannot be converted to 'Char'. Use 'Microsoft.VisualBasic.ChrW' to interpret a numeric value as a Unicode character or first convert it to 'String' to produce a digit	??
AssignmentStatements C3.vb	Implicit conversion of type Integer to Byte when Strict is enabled		BC0029: Cannot convert implicitly from 'integer' to 'byte'	BC30512: Option Strict On disallows implicit conversion from 'Integer' to 'Byte'	??
AssignmentStatements C4.vb	Access a property without a get definition	OK	BC0154: The property 'mystr' can not be used in this context because it lacks a get accessor	BC30524: Property 'mystr' is 'WriteOnly'	??
AssignmentStatements C5.vb	Assignment of a function with an Integer	OK	AssignmentStatementsC5.vb(13,0) BC29999: Parsing error	AssignmentStatementsC5.vb(12) : BC30801: Labels that are numbers must be followed by colons. 10 = fun ~~ AssignmentStatementsC5.vb(12) : BC30035: Syntax error. 10 = fun ~	V. Sudharsan (vsudharsan @novell.com)
AssignmentStatements C6.vb	Assignment of a ReadOnly property.	OK	OK	OK	V. Sudharsan (vsudharsan @novell.com)
AssignmentStatements C7.vb	Reading of a WriteOnly property.	OK	OK	OK	V. Sudharsan (vsudharsan @novell.com)
AssignmentStatements C8.vb	Assignment of a Date variable with a Double value.	OK	BC0000: Exception: System.Exception: Cannot convert implicitly from 'double' to 'date'	AssignmentStatementsC8.vb(18) : BC30533: Conversion from 'Double' to 'Date' requires calling the 'Date.FromOADate' method. Pro = 10.5 ~~~~	V. Sudharsan (vsudharsan @novell.com)
AssignmentStatements C9.vb	Assignment of a Byte variable with an Integer value.	OK	Compilation succeeded	AssignmentStatementsC9.vb(15) : BC30512: Option Strict On disallows implicit conversions from 'Integer' to 'Byte'. b += i ' Error, b = I is not permitted. ~~~~~~	V. Sudharsan (vsudharsan @novell.com)

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AttributeAssemblyCul Use of a not valid Assembly attribute.
ture1.vb OK

Compilation succeeded

BC30129: Assembly attribute
'System.Reflection.AssemblyCultureAttribute' is not valid: ??
Executables cannot be localized, Culture should always be empty

AttributeAssemblyFla Apply FlagsAttribute to an Assembly.
g1.vb OK

Compilation succeeded

AttributeAssemblyFlag1.vb(9) : BC30548: Attribute
'FlagsAttribute' cannot be applied to an assembly. ??
<assembly: Flags> ~~~~~

AttributesArguments1. Assignment of a string Attribute argument with Integer and Double values.
vb OK

Compilation succeeded

AttributesArguments1.vb(21) : BC30060: Conversion from 'Integer' to 'String' cannot occur in a constant expression. <General(10, z := 30, y := GetType(Integer))> ??
_ ~~ AttributesArguments1.vb(25) : BC30060: Conversion from 'Double' to 'String' cannot occur in a constant expression. <General(10.5, z := 10)> _ ~~~

AttributesArguments2. Use of a Private Contractor of an Attribute.
vb OK

AttributesArguments2.vb(22,7) BC-0006: Could not find a constructor for this argument list. AttributesArguments2.vb(26,7)
BC-0006: Could not find a constructor for this argument list.

AttributesArguments2.vb(22) : BC30390:
'GeneralAttribute.Private Sub New(x As Integer)' is not accessible in this context because it is 'Private'. <General(10, z := 30, y := GetType(Integer))> _ ??

AttributesArguments3. Use of a Constructor of an Attribute without specify an argument parameter.
vb OK

AttributesArguments3.vb(21,7) BC-0006: Could not find a constructor for this argument list. AttributesArguments3.vb(25,7)
BC-0006: Could not find a constructor for this argument list.

AttributesArguments3.vb(21) : BC30455: Argument not specified for parameter 'y' of 'Public Sub New(x As Integer, y As Decimal)'. <General(10, z := 30, y := GetType(Integer))> _ ??
AttributesArguments3.vb(25) : BC30455: Argument not specified for parameter 'y' of 'Public Sub New(x As Integer, y As Decimal)'. <General(10.5, z := 10)> _ ~~~~~

AttributesArguments4. Assignment of a Field or Property that the attribute does not contain it.
vb OK

AttributesArguments4.vb(15,7) BC0617: 'z' is not a valid named attribute argument. Named attribute arguments must be fields which are not readonly, static or const, or properties with a set accessor which are not static.

AttributesArguments4.vb(15) : BC30661: Field or property 'z' is not found. <General(GetType(GeneralAttribute), z := ?? 10)> _ ~

AttributesC1.vb New Instance of a AttributeClass with a private constructor
OK

BC-0006: Could not find a constructor for this argument list

BC30390: 'AuthorAttribute.Private Sub New(Name as String)' is not accessible in this context because it is 'Private' ??

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AttributesC2.vb	Wrong definition for AttributeClass	Remove Console.WriteLine at line 29; 32.	syntax error, got token `EOL', expecting EOF BINARY BYREF BYVAL CLASS COMPARE CONST DEFAULT DELEGATE DIM ENUM EVENT EXPLICIT FRIEND FUNCTION GET INTERFACE MODULE MUSTINHERIT MUSTOVERRIDE NAMESPACE NEW NOTINHERITABLE NOTOVERRIDABLE OFF OPTIONAL OVERLOADS OVERRIDABLE OVERRIDES PRIVATE PROPERTY PROTECTED PUBLIC READONLY SET SHADOWS SHARED STRUCTURE SUB TEXT WITHEVENTS WRITEONLY OP_LT IDENTIFIER AttributesC2.vb(18,0) BC29999: Line: 18 Col: 0 VirtLine: 18 Token: 307 Parsing error in AttributesC2.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `ASSEMBLY', expecting BINARY COMPARE EVENT EXPLICIT OFF RETURN TEXT IDENTIFIER AttributesC3.vb(16,8) BC29999: Line: 16 Col: 8 VirtLine: 16 Token: 267 Parsing error in AttributesC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC32035: Attribute specifier is not a complete statement. Use a line continuation to apply the attribute to the following statement ??
AttributesC3.vb	Assembly attribute in the middle of the file	OK		BC30637: Assembly or Module attribute statement must precede any declaration in a file ??
AttributesC4.vb	Definition of author attribute in a Sub	OK	No error	BC30662: Attribute 'AuthorAttribute' cannot be applied to 'S1' because attribute is not valid on this declaration type ??
AttributesC5.vb	Multiple definition for attribute when AllowMultiple is false	OK	No error	BC30663: Attribute 'AuthorAttribute' cannot be applied multiple times ??
AttributesC6.vb	ByRef constructor parameter for AttributeClass	OK	warning BC-0023: The compiler can not encode this attribute in .NET due to a bug in the .NET runtime. Try the Mono runtime	BC30045: Attribute constructor has a parameter of type 'String', which is not an integral, floating-point, or Enumtype or one of Char, String, Boolean, or System.Type ??
AttributesC7.vb	Attribute definition without a line continuation	OK	syntax error, got token `EOL', expecting EOF BINARY BYREF BYVAL CLASS COMPARE CONST DEFAULT DELEGATE DIM ENUM EVENT EXPLICIT FRIEND FUNCTION GET INTERFACE MODULE MUSTINHERIT MUSTOVERRIDE NAMESPACE NEW NOTINHERITABLE NOTOVERRIDABLE OFF OPTIONAL OVERLOADS OVERRIDABLE OVERRIDES PRIVATE PROPERTY PROTECTED PUBLIC READONLY SET SHADOWS SHARED STRUCTURE SUB TEXT WITHEVENTS WRITEONLY OP_LT IDENTIFIER AttributesC7.vb(8,0) BC29999: Line: 8 Col: 0 VirtLine: 8 Token: 307 Parsing error in AttributesC7.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC32035: Attribute specifier is not a complete statement. Use a line continuation to apply the attribute to the following statement ??

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AttributesC8.vb	Assembly attribute definition without module	OK	syntax error, got token `ASSEMBLY', expecting BINARY COMPARE EVENT EXPLICIT OFF RETURN TEXT IDENTIFIER AttributesC8.vb(8,8) BC29999: Line: 8 Col: 8 VirtLine: 8 Token: 267 Parsing error in AttributesC8.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC32015: Assembly or Module expected	??
AttributesClassC1.vb	Apply multiple times an Attribute declared with AllowMultiple := False.	OK	Compilation succeeded	AttributesClassC1.vb(20) : BC30663: Attribute 'AuthorAttribute' cannot be applied multiple times. <Author("A"), Author("B")> _ ~~~~~	??
AttributesClassUseA1.vb	Passing values ByVal instead of ByRef for constructors of Attribute Classes.	OK	Compilation succeeded	AttributesClassUseA1.vb(25) : BC30045: Attribute constructor has a parameter of type 'Integer', which is not an integral, floating-point, or Enum type or one of Char, String, Boolean, or System.Type. <SingleUse(1), MultiUse(1)> Class Base ~~~~~ AttributesClassUseA1.vb(25) : BC30045: Attribute constructor has a parameter of type 'Integer', which is not an integral, floating-point, or Enum type or one of Char, String, Boolean, or System.Type. <SingleUse(0), MultiUse(0)> _ ~~~~~	??
AttributesClassUseADate1.vb	Assignment of a Date Property of an Attribute with an Double value.	OK	Compilation succeeded	AttributesClassUseADate1.vb(30) : BC30045: Attribute constructor has a parameter of type 'Integer', which is not an integral, floating-point, or Enum type or one of Char, String, Boolean, or System.Type. <SingleUse(0), MultiUse(0)> _ ~~~~~	??
AttributesClassUseADecimal1.vb	Assignment of a Decimal Property of an Attribute with an Double value.	OK	Compilation succeeded	AttributesClassUseADate1.vb(31) : BC30659: Property or field 'A' does not have a valid attribute type. <SingleUse(1,A:=1.1), MultiUse(1)> Class Base ~ AttributesClassUseADate1.vb(34) : BC30659: Property or field 'A' does not have a valid attribute type. <SingleUse(0,A:=1.1), MultiUse(0)> _ ~	??
AttributesClassUseNoSingle1.vb	Apply multiple times an Attribute without declare AllowMultiple := True.	OK	Compilation succeeded	AttributesClassUseADecimal1.vb(31) : BC30659: Property or field 'A' does not have a valid attribute type. <SingleUse(1,A:=1.1), MultiUse(1)> Class Base ~ AttributesClassUseADecimal1.vb(34) : BC30659: Property or field 'A' does not have a valid attribute type. <SingleUse(0,A:=1.1), MultiUse(0)> _ ~	??
AttributesD.vb	Try get a type of a non defined class		Implement messages BC0120: An object reference is required for the non-static field with throw at line 29 'GetType'	BC30002: Type 'C2' is not defined	??

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AttributesMustInheritClassA1.vb	Try to use a MustInherit Class as an Attribute.	OK	Compilation succeeded		
BlockStatementsC1.vb	Incorrect definition of block	remove Console.WriteLine at line 13.	syntax error, got token `EOL', expecting OPEN_PARENS BlockStatementsC1.vb(11,0) BC29999: Line: 11 Col: 0 VirtLine: 11 Token: 307 Parsing error in BlockStatementsC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `IDENTIFIER', expecting EOL_COLON BlockStatementsC2.vb(15,10) BC29999: Line: 15 Col: 10 VirtLine: 15 Token: 471 Parsing error in BlockStatementsC2.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `IDENTIFIER', expecting EOL_COLON BlockStatementsC3.vb(15,10) BC29999: Line: 15 Col: 10 VirtLine: 15 Token: 471 Parsing error in BlockStatementsC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `EOL', expecting OPEN_PARENS BlockStatementsC4.vb(13,0) BC29999: Line: 13 Col: 0 VirtLine: 13 Token: 307 Parsing error in BlockStatementsC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `EOL', expecting OPEN_PARENS BlockStatementsC5.vb(9,0) BC29999: Line: 9 Col: 0 VirtLine: 9 Token: 307 Parsing error in BlockStatementsC5.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	AttributesMustInheritClassA1.vb(25) : BC30644: Attribute cannot be used on 'Class1'. <NewAttribute("hello")> _ ~~~~~ AttributesMustInheritClassA1.vb(25) : BC31506: 'NewAttribute' cannot be used as an attribute because it is declared 'MustInherit'. <NewAttribute("hello")> _ ~~~~~	??
BlockStatementsC2.vb	Duplicate definition of block	Remove Console.WriteLine at line 21.		BC30451: Name 'b' is not declared ?? BC30094: Label 'a' is already defined in the current method ??	
BlockStatementsC3.vb	GoTo a block which has no definition in the context	Remove Console.WriteLine at line 23;25;27.		BC30132: Label 'c' is not defined ??	
BlockStatementsC4.vb	Block starts with number and doesn't is followed by colons	Remove Console.WriteLine at line 14.		BC30801: Labels that are numbers must be followed by colons BC30451: Name 'a' is not declared ??	
BlockStatementsC5.vb	Labels with wrong characters	Remove Console.WriteLine at line 10.		BC30203: Identifier expected ??	
CharacterLiteralsC1.v	Assign a Integer value for a Char variable	Remove Try Catch	BC0029: Cannot convert implicitly from 'integer' to 'char'	BC32007: 'Integer' values cannot be converted to 'Char'. Use 'Microsoft.VisualBasic.ChrW' to interpret a numeric value as a Unicode character or first convert it to 'String' to produce a digit ??	

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CharacterLiteralsC2.v b	Character constant with more than one char	OK	syntax error, got token `ERROR', expecting ADDRESSOF BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CSHORT CSNG CSTR CTYPE DATE DECIMAL DOUBLE EXPLICIT FALSE INTEGER LONG ME MYBASE MYCLASS NEW NOT NOTHING OBJECT OFF SHORT SINGLE STRING TEXT TRUE OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE BC30004: Character constant must contain exactly one character LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER CharacterLiteralsC2.vb(8,11) BC29999: Line: 8 Col: 11 VirtLine: 8 Token: 259 detail: = Parsing error in CharacterLiteralsC2.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `IDENTIFIER', expecting AND ANDALSO AS EOL IS MOD OR ORELSE STEP THEN TO OPEN_PARENS CLOSE_BRACE CLOSE_PARENS DOT COMMA COLON PLUS MINUS ASSIGN OP_LT OP_GT STAR DIV OP_IDIV OP_CONCAT OP_LE OP_GE OP_NE OP_XOR OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN CharacterLiteralsC3.vb(7,19) BC29999: BC30205: End of statement expected ?? Line: 7 Col: 19 VirtLine: 7 Token: 471 Parsing error in CharacterLiteralsC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `ERROR', expecting BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CSHORT CSNG CSTR CTYPE DATE DECIMAL DOUBLE EXPLICIT FALSE INTEGER LONG ME MYBASE MYCLASS NEW NOT NOTHING OBJECT OFF SHORT SINGLE STRING TEXT TRUE OPEN_PARENS OPEN_BRACE DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE BC30648: String constants must end with a double quote ?? LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER CharacterLiteralsC4.vb(10,0) BC29999: Line: 10 Col: 0 VirtLine: 10 Token: 259 detail: = Parsing error in CharacterLiteralsC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()
CharacterLiteralsC4.v b	Incorrect use of quotation	Remove Try Catch	BC30029: Cannot convert implicitly from 'boolean' to 'char' BC30311: Value of type 'Boolean' cannot be converted to 'Char' ??
CharacterLiteralsC5.v b	Assign a boolean value for a char variable	Remove Try Catch	BC30029: Cannot convert implicitly from 'boolean' to 'char' BC30311: Value of type 'Boolean' cannot be converted to 'Char' ??

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CharacterLiteralsC6.v	Assign a Double value for a char variable	Remove Try Catch	BC0029: Cannot convert implicitly from 'double' to 'char'	BC30311: Value of type 'Double' cannot be converted to 'Char'	??
CharacterLiteralsC7.v	Use of "*" operator for characters	Remove Try Catch	BC0029: Cannot convert implicitly from 'integer' to 'char'	BC30452: Operator '*' is not defined for types 'Char' and 'Char'	??
ClassTestC1.vb	Conditional block out of a method definition	OK	syntax error, got token `IF', expecting BINARY CLASS COMPARE CONST DEFAULT DELEGATE DIM END ENUM EVENT EXPLICIT FRIEND FUNCTION IMPLEMENTS INHERITS INTERFACE MODULE MUSTINHERIT MUSTOVERRIDE NOTINHERITABLE NOTOVERRIDABLE OFF OVERLOADS OVERRIDABLE OVERRIDES PRIVATE PROPERTY PROTECTED PUBLIC READONLY SHADOWS SHARED STRUCTURE SUB TEXT WITHEVENTS WRITEONLY OP_LT IDENTIFIER ClassTestC1.vb(11,5) BC29999: Line: 11 Col: 5 VirtLine: 11 Token: 320 Parsing error in ClassTestC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `EOL', expecting OPEN_PARENS DOT COLON ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN CommentC1.vb(13,0) BC29999: Line: 13 Col: 0 VirtLine: 13 Token: 307 Parsing error in CommentC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30087: End If must be preceded by a matching If	??
CommentC1.vb	Comment with line continuation	Remove Console.WriteLine at line 11.		BC30451: Name 'comment' is not declared	??
ConcatenationOperatorC1.vb	Use of concatenation operator without a right member	OK	OK	OK	??
ConcatenationOperatorC2.vb	Use of concatenation operator without a left member	OK	OK	OK	??
ConditionalCompilationC10.vb	#If condition without a #End If	OK	ConditionalCompilationC10.vb(23,0) BC30012: #If must end with a matching #End If	ConditionalCompilationC10.vb(6) : BC30625: 'Module' statement must end with a matching 'End Module'. Module ConditionalCompilation ~~~~~	??
ConditionalCompilationC11.vb	String doesn't ends with double quote ; Invalid character in True compilation block	Remove Console.WriteLine at line 17.	No error	ConditionalCompilationC10.vb(10) : BC30012: '#If block must end with a matching '#End If. #If False ~~~~~ BC30648: String constants must end with a double quote BC30037: Character is not valid	??

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ConditionalCompilati onC2.vb	Invalid conditional compilation block	Remove Try Catch; Remove Console.WriteLine at line 22	BC1517: Invalid preprocessor directive ConditionalCompilationC3.vb(18,1) BC1027: #endif/#endregion expected syntax error, got token 'EOF', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONG MEMYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ConditionalCompilationC3.vb(18,2) BC29999: Line: 18 Col: 2 VirtLine: 18 Token: 257 Parsing error in ConditionalCompilationC3.vb Mono.MonoBASIC.yyparser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30459: 'Nothing is not a valid in this context' ??
ConditionalCompilati onC3.vb	Conditional compilation block without a '#End If statement	Remove Console.WriteLine at line 11;15.	BC30012: '#If' block must end with a matching '#End If' ??	
ConditionalCompilati onC4.vb	#ElseIf statement without a '#If'	Remove Console.WriteLine at line 10;12;14.	BC30014: '#ElseIf' must be preceded by a matching '#If or a '#ElseIf' ??	
ConditionalCompilati onC5.vb	#Else' statement without a '#If'	Remove Console.WriteLine at line 10;12.	BC30028: '#Else' must br preceded by a matching '#If or '#ElseIf' ??	
ConditionalCompilati onC6.vb	#EndIf' statement without a '#If'	Remove Console.WriteLine at line 10;12.	BC30013: '#ElseIf', '#Else', or '#End If' must be proceded by a matching '#If' ??	
ConditionalCompilati onC7.vb	Conditional compilation block without a '#End If statement	Remove Console.WriteLine at line 17;21.	BC30625: 'Module' statement must end with a matching 'End Module' BC30012: '#If' block must end with a matching '#End If' ??	

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ConditionalCompilati onC8.vb	#Else' statement precede a '#ElseIf'	Remove Console.WriteLine at line 10;14;18;22;26.	BC1028: Unexpected processor directive (#elif not valid after #else) BC32030: '#ElseIf' cannot follow '#Else' as a part of a '#If ?? block
ConditionalCompilati onC9.vb	#Else' statement precede a '#ElseIf'	Remove Console.WriteLine at line 14;18;22;26;30.	BC1028: Unexpected processor directive (#else within #else) BC32030: '#ElseIf' cannot follow '#Else' as a part of a '#If ?? block
ConditionalConstants C1.vb	Constant statement missing	OK	ConditionalConstantsC1.vb(10,8) BC29999: Line: 10 Col: 8 VirtLine: 10 Token: 307 Parsing error in ConditionalConstantsC1.vb System.ArgumentOutOfRangeException: < 0 Parameter name: length in <0x00046> System.String.Substring (int,int) in <0x000c3> Mono.MonoBASIC.Tokenizer:handle_preprocessing_directive (bool) in <0x00044> Mono.MonoBASIC.Tokenizer:workout_preprocessing_directive () in <0x001e4> Mono.MonoBASIC.Tokenizer:is_punct (char,bool&) in <0x00409> Mono.MonoBASIC.Tokenizer:xtoken () in <0x00021> Mono.MonoBASIC.Tokenizer:token () in <0x002ea> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()
ConditionalConstants. vb	Const 'C' with no definition	Remove Console.WriteLine at line 25; 27.	BC1024: Preprocessor directive expected (got: 'const') BC30249: '=' expected ?? syntax error, got token `TO', expecting EOL COMMA COLON ConditionalStatementsC10.vb(14,14) BC29999: Line: 14 Col: 14 VirtLine: 14 Token: 388 Parsing error in
ConditionalStatements C10.vb	"Select Case" with no "End select"	Remove Console.WriteLine at line 15.	ConditionalStatementsC10.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `TO', expecting EOL COMMA COLON ConditionalStatementsC11.vb(14,14) BC29999: Line: 14 Col: 14 VirtLine: 14 Token: 388 Parsing error in
ConditionalStatements C11.vb	Statement i++ is in the same line of condition	OK	ConditionalStatementsC11.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()

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ConditionalStatements "Case" without a "Select Case" block C12.vb	Remove Console.WriteLine at line 17.	<pre>syntax error, got token `CASE', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONG ME MYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRYWHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ConditionalStatementsC12.vb(16,11) BC29999: Line: 16 Col: 11 VirtLine: 16 Token: 275 Parsing error in ConditionalStatementsC12.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	BC30072: 'Case' can only appear inside a 'Select Case' statement BC30088: 'End Select' must be preceded by a matching 'Select Case' ???
ConditionalStatements Case Else' without a "Select Case"block C13.vb	Remove Console.WriteLine at line 18.	<pre>syntax error, got token `CASE', expecting END ConditionalStatementsC13.vb(17,20) BC29999: Line: 17 Col: 20 VirtLine: 17 Token: 275 Parsing error in ConditionalStatementsC13.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	BC30071: 'Case Else' can only appear inside a 'Select Case' statement BC30088: 'End Select' must be preceded by a matching 'Select Case' ???
ConditionalStatements Integer compared with a character C14.vb	Remove Console.WriteLine at line 13;15.	<pre>syntax error, got token `OP_GE', expecting BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CSHORT CSNG CSTR CTYPE DATE DECIMAL DOUBLE ELSE EXPLICIT FALSE INTEGER IS LONG ME MYBASE MYCLASS NEW NOT NOTHING OBJECT OFF SHORT SINGLE STRING TEXT TRUE OPEN_PARENS DOT PLUS MINUS OP_LT OP_GT OP_LE OP_NE LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ConditionalStatementsC14.vb(14,13) BC29999: Line: 14 Col: 13 VirtLine: 14 Token: 433 Parsing error in ConditionalStatementsC14.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	BC32006: 'Char' values cannot be converted to 'Integer'. Use 'Microsoft.VisualBasic.ChrW' to interpret a numeric value as a Unicode character or first convert it to 'String' to produce a digit ???
ConditionalStatements Statement before first "Case" C15.vb	Remove Console.WriteLine at line 13;15.	<pre>syntax error, got token `IDENTIFIER', expecting CASE END ConditionalStatementsC15.vb(13,18) BC29999: Line: 13 Col: 18 VirtLine: 13 Token: 471 Parsing error in ConditionalStatementsC15.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	BC30058: Statements and labels are not valid between 'Select Case' and first 'Case' ???

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ConditionalStatements C1.vb	If with no 'End If'	OK	BC30081: 'If' must end with a matching 'End If' BC30205: ?? End of statement expected	V. Sudharsan (vsudharsan @novell.com)	
ConditionalStatements C21.vb	Implicit conversion from 'Integer' to 'Boolean' with Option Strict on	OK	ConditionalStatementsC21.vb(14) : BC30512: Option Strict On disallows implicit conversions from 'Integer' to 'Boolean'. if i then ~	V. Sudharsan (vsudharsan @novell.com)	
ConditionalStatements C22.vb	'If' condition without an 'EndIf'	OK	ConditionalStatementsC22.vb(13,5) BC30081: 'If' is not having matching 'End If' syntax error, got token `end-of-file' ConditionalStatementsC22.vb(23,1) BC29999: Parsing error	ConditionalStatementsC22.vb(15) : BC30081: 'If' must end with a matching 'End If'. else ~~~	V. Sudharsan (vsudharsan @novell.com)
ConditionalStatements C23.vb	'End If' without be preceded by a matching 'If'.	OK	ConditionalStatementsC23.vb(14,8) BC30087: 'End If' is not having a corresponding 'If' syntax error, got token `IF' ConditionalStatementsC23.vb(15,5) BC30201: Expression expected ConditionalStatementsC23.vb(16,29) BC30201: Expression expected ConditionalStatementsC23.vb(21,1) BC29999: Parsing error	ConditionalStatementsC23.vb(14) : BC30087: 'End If' must be preceded by a matching 'If'. End if ~~~	V. Sudharsan (vsudharsan @novell.com)
ConditionalStatements C24.vb	Use of Select statement inside another select without be inside a Case clause.	OK	ConditionalStatementsC24.vb(14,21) BC30201: Expression expected syntax error, got token `IF' ConditionalStatementsC24.vb(17,5) BC30201: Expression expected ConditionalStatementsC24.vb(18,29) BC30201: Expression expected ConditionalStatementsC24.vb(23,1) BC29999: Parsing error	ConditionalStatementsC24.vb(14) : BC30058: Statements and labels are not valid between 'Select Case' and first 'Case'. Select Case i ~~~~~	V. Sudharsan (vsudharsan @novell.com)
ConditionalStatements C25.vb	Implicit conversion from 'Double' to 'Integer' with Option Strict on	OK	ConditionalStatementsC25.vb(15) : BC30512: Option Strict On disallows implicit conversions from 'Double' to'Integer'. Case 10.5 ~~~	V. Sudharsan (vsudharsan @novell.com)	
ConditionalStatements C26.vb	Use of Select statement without an expression to evaluate.	OK	OK	V. Sudharsan (vsudharsan @novell.com)	
ConditionalStatements C27.vb	Use of a Date variable as a Select expression	OK	ConditionalStatementsC27.vb(14,11) BC0151: An integer type or string was expected for switch	ConditionalStatementsC27.vb(14) : BC30311: Value of type 'Integer' cannot be converted to 'Date'. Case 20 ~	V. Sudharsan (vsudharsan @novell.com)
ConditionalStatements C2.vb	If with no 'End If'	OK	Mono.MonoBASIC.yyparser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30081: 'If' must end with a matching 'End If' ??	

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ConditionalStatements End If in the same line of 'If' definition OK
C3.vb

syntax error, got token `ELSE', expecting AND ANDALSO AS
EOL IS MOD OR ORELSE STEP THEN TO OPEN_PARENS
CLOSE_BRACE CLOSE_PARENS DOT COMMA COLON
PLUS MINUS ASSIGN OP_LT OP_GT STAR DIV OP_IDIV
OP_CONCAT OP_LE OP_GE OP_NE OP_XOR
OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN
OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN
ConditionalStatementsC3.vb(12,20) BC29999: Line: 12 Col: 20 BC30205: End of statement expected ??
VirtLine: 12 Token: 303 parsing error in ConditionalStatementsC3.vb
Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse
(Mono.MonoBASIC.yyParser.yyInput) in <0x002da>
Mono.MonoBASIC.Parser:parse ()
syntax error, got token `SUB', expecting IF
ConditionalStatementsC4.vb(17,10) BC29999: Line: 17 Col: 10 BC30081: 'If' must end with a matching 'End If' ??
VirtLine: 17 Token: 383 Parsing error in ConditionalStatementsC4.vb
Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse
(Mono.MonoBASIC.yyParser.yyInput) in <0x002da>
Mono.MonoBASIC.Parser:parse ()

ConditionalStatements End If statement missing OK
C4.vb

ConditionalStatements Character as a conditional expression OK
C5.vb

ConditionalStatements Double 'Else' in the 'If' block OK
C6.vb

ConditionalStatements Double 'End If' statement OK
C7.vb

BC0031: Can not convert the expression to a boolean BC30311: Value of type 'Char' cannot be converted to Boolean ??

syntax error, got token `ELSE', expecting END
ConditionalStatementsC6.vb(16,7) BC29999: Line: 16 Col: 7 BC30086: 'Else' must be preceded by a matching 'If' or 'ElseIf' ??
VirtLine: 16 Token: 303 Parsing error in ConditionalStatementsC6.vb
Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse
(Mono.MonoBASIC.yyParser.yyInput) in <0x002da>
Mono.MonoBASIC.Parser:parse ()

syntax error, got token `IF', expecting SUB
ConditionalStatementsC7.vb(16,8) BC29999: Line: 16 Col: 8 BC30087: 'End If' must be preceded by a matching 'If' ??
VirtLine: 16 Token: 320 Parsing error in ConditionalStatementsC7.vb
Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse
(Mono.MonoBASIC.yyParser.yyInput) in <0x002da>
Mono.MonoBASIC.Parser:parse ()

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ConditionalStatements C8.vb	Incomplete expression of Case	OK	syntax error, got token `EOL', expecting BINARY BOOLEAN BYTE CASE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CSHORT CSNG CSTR CTYPE DATE DECIMAL DOUBLE EXPLICIT FALSE INTEGER LONG ME MYBASE MYCLASS NEW NOT NOTHING OBJECT OFF SHORT SINGLE STRING TEXT TRUE OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ConditionalStatementsC8.vb(13,0) BC29999: Line: 13 Col: 0 VirtLine: 13 Token: 307 Parsing error in ConditionalStatementsC8.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `SELECT', expecting SUB ConditionalStatementsC9.vb(15,12) BC29999: Line: 15 Col: 12 VirtLine: 15 Token: 370 Parsing error in ConditionalStatementsC9.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30201: Expression expected	??
ConditionalStatements C9.vb	Double 'End Select' statement	OK	ConditionalStatementsC9.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30088: 'End Select' must be preceded by a matching 'Select Case'	??
ConstantC0.vb	Constant with no value	OK	OK	OK	??
ConstantC10.vb	Class as a Constant is not permitted	OK	BC30438: Constant should have a value	BC30438: Constants must have a value BC30424: Constants must be an intrinsic or enumerated type, not a class, structure, or array type.	??
ConstantC1.vb	Array as a Constant is not permitted	OK	OK	OK	??
ConstantC2.vb	Constant declared as a Instance of Class.	OK	OK	OK	??
ConstantC3.vb	Constant declared as a Instance of Class.	OK	BC1501: New invocation: Can not find a constructor for this argument list	BC30059: Constant expression is required	??
ConstantC4.vb	Character % used to declare an explicit type	OK	OK	OK	??
ConstantC5.vb	Constant with no value	OK	OK	OK	??

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ConstantC6.vb	Array as a Constant is not permitted	OK	OK	OK	??
ConstantC7.vb	Array as a Constant is not permitted	OK	OK	OK	??
ConstantC8.vb	Array as a Constant is not permitted	OK	OK	OK	??
ConstantC9.vb	Array as a Constant is not permitted	OK	OK	OK	??
ConstantsC10.vb	Declaration of a constant without 'as' Clause whith Option Strict on	OK	Compilation succeeded	ConstantsC10.vb(15) : BC30209: Option Strict On requires all variable declarations to have an 'As' clause. Const a = 10 ~	V. Sudharsan (vsudharsan @novell.com)
ConstantsC11.vb	Use 'as' keyword to declare a variable without specify a Type.	OK	Compilation succeeded	ConstantsC11.vb(12) : BC30182: Type expected. Const a AS = 10 ~	V. Sudharsan (vsudharsan @novell.com)
ConstantsC12.vb	Declaration of a constant without specify a value.	OK	OK	OK	V. Sudharsan (vsudharsan @novell.com)
ConstantsC13.vb	Declaration of a constant using its own value.	OK	ConstantsC13.vb(12,23) BC30451: The name 'b' could not be found in 'M'	ConstantsC13.vb(12) : BC30500: Constant 'b' cannot depend on its own value. Const b as Short = b + 1 ~	V. Sudharsan (vsudharsan @novell.com)
ConstantsC14.vb	Declaration of a constant depending its own value.	OK	ConstantsC14.vb(11,8) BC0110: The evaluation of the constant value for `a` involves a circular definition.	ConstantsC14.vb(12) : BC30500: Constant 'a' cannot depend on its own value. Const b as Short = a + 1 ~	V. Sudharsan (vsudharsan @novell.com)
ConstantsC15.vb	Declaration of a shared variable inside a module.	OK	ConstantsC15.vb(15,14) BC31089: the modifier shared is not valid for this item	ConstantsC15.vb(15) : BC30233: 'Shared' is not valid on a constant declaration. Shared Const b as Short = 1 ~~~~~ ConstantsC15.vb(15) : BC30593: Variables in Modules cannot be declared 'Shared'. Shared Const b as Short = 1 ~~~~	V. Sudharsan (vsudharsan @novell.com)
ConstituentTypesC1.vb	Expose of a Private class in a public method	OK	BC0050: Inconsistent accessibility: return type `C1+C2` is less accessible than method `F`	BC30508: 'F' cannot expose a Private type outside of the Public class 'C1'	??
ConstructorC10.vb	Declaration of same constructor of a base class in a inherited class.	OK	ConstructorC10.vb(17,7) BC30455: Class 'A' can not find a constructor for this argument list ConstructorC10.vb(25,17) BC30456: 'A' does not contain a definition for '.ctor'	ConstructorC10.vb(19) : BC30148: First statement of this 'Sub New' must be a call to ' MyBase.New' or ' MyClass.New' because base class 'A' of 'AB' does not have an accessible 'Sub New' that can be called with no arguments. Sub New(I as Integer) ~~~	V. Sudharsan (vsudharsan @novell.com)

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ConstructorC11.vb	Call of a Private constructor	OK	ConstructorC11.vb(20,21) BC30456: 'AB' does not contain a definition for '.ctor'	ConstructorC11.vb(20) : BC30390: 'AB.Private Sub New ()' is not accessible in this context because it is 'Private'. Dim a as AB = new AB() ~~~~~	V. Sudharsan (vsudharsan@novell.com)
ConstructorC12.vb	Use of 'Me' inside of a contructor.	OK	OK	OK	V. Sudharsan (vsudharsan@novell.com)
ConstructorC1.vb	Redundant call of constructor	OK	OK	OK	??
ConstructorC2.vb	Instance of a Class with wrong number of parameters	OK	OK	OK	??
ConstructorC4.vb	Shared constructor declared as public	Remove Console.WriteLine at line 4.	OK	OK	??
ConstructorC5.vb	Shared constructor with parameters	OK	OK	OK	??
ConstructorC6.vb	Me in a non instance method	OK	OK	OK	??
ConstructorC7.vb	Constructor call by an instance.	OK	ConstructorC7.vb(19,17) BC30456: 'A' does not contain a definition for '.ctor' ConstructorC7.vb(20,6) BC30456: 'A' does not contain a definition for 'New'	ConstructorC7.vb(20) : BC30282: Constructor call is valid only as the first statement in an instance constructor. a.New() ~~~~~	V. Sudharsan (vsudharsan@novell.com)
ConstructorC8.vb	Use of a base class constructor without a call for this constructor inside the inherited class.	OK	ConstructorC8.vb(19,7) BC30455: Class 'A' can not find a constructor for this argument list ConstructorC8.vb(28,17) BC30456: 'A' does not contain a definition for '.ctor' ConstructorC8.vb(29,19) BC30456: 'AB' does not contain a definition for '.ctor'	ConstructorC8.vb(29) : BC30057: Too many arguments to 'Public Sub New()'. Dim a1 as AB= New AB(10) ~~	V. Sudharsan (vsudharsan@novell.com)
ConstructorC9.vb	Constructor call by another constructor as second statement.	OK	ConstructorC9.vb(16,9) BC30455: Class 'A' can not find a constructor for this argument list ConstructorC9.vb(23,17) BC30456: 'A' does not contain a definition for '.ctor'	ConstructorC9.vb(15) : BC30282: Constructor call is valid only as the first statement in an instance constructor. Me.New(1) ~~~~~	V. Sudharsan (vsudharsan@novell.com)
ControlFlowC1.vb	Exit control with no definition word	OK	syntax error, got token `EOL', expecting DO FOR FUNCTION PROPERTY SELECT SUB TRY WHILE ControlFlowC1.vb (15,0) BC29999: Line: 15 Col: 0 VirtLine: 15 Token: 307 Parsing error in ControlFlowC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30240: 'Exit' must be followed by 'Sub', 'Function', 'Property', 'Do', 'For', 'While', 'Select', or 'Try'	??
DateLiteralsC10.vb	Date definition is not valid	OK	No error	BC31085: Date constant is not valid	??

Projeto Mono BASIC

Levantamento do Compilador MBas

DateLiteralsC11.vb	Date assign is not valid	OK	syntax error, got token `COLON', expecting ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN DateLiteralsC11.vb(17,6) BC29999: Line: 17 Col: 6 VirtLine: 17 Token: 410 Parsing error in DateLiteralsC11.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () DateLiteralsC13.vb(7,31) BC0001: Invalid date literal ' 11/31/2002 ' System.FormatException: String was not recognized as a valid DateTime. in <0x00329> System.DateTime:Parse (string,System.IFormatProvider,System.Globalization.DateTimeSt BC31085: Date constant is not valid yles) in <0x00040> Mono.MonoBASIC.Tokenizer:ParseDateLiteral (System.Text.StringBuilder) DateLiteralsC1.vb(9,18) BC0001: Invalid date literal ' 15/01/2002 ' System.FormatException: String was not recognized as a valid DateTime. in <0x00329> System.DateTime:Parse (string,System.IFormatProvider,System.Globalization.DateTimeSt BC31085: Date constant is not valid yles) in <0x00040> Mono.MonoBASIC.Tokenizer:ParseDateLiteral (System.Text.StringBuilder)	BC30311: Value of type 'Integer' cannot be converted to 'Date' BC30035: Syntax error	??
DateLiteralsC13.vb	11/31/2004 is not a valid day	OK			??
DateLiteralsC1.vb	Date constant defined as a French format	OK			??
DateLiteralsC2.vb	Invalid date constant	OK			??
DateLiteralsC3.vb	Same test of DateLiteralsC13.vb	OK			??
DateLiteralsC4.vb	Year with only 2 digits	OK	No error	BC31085: Date constant is not valid	??
DateLiteralsC5.vb	Invalid time definition (24 hours method)	OK	DateLiteralsC5.vb(9,19) BC0001: Invalid date literal ' 13:05:07 PM ' System.FormatException: String was not recognized as a valid DateTime. in <0x00329> System.DateTime:Parse (string,System.IFormatProvider,System.Globalization.DateTimeSt BC31085: Date constant is not valid yles) in <0x00040> Mono.MonoBASIC.Tokenizer:ParseDateLiteral (System.Text.StringBuilder)	BC31085: Date constant is not valid	??
DateLiteralsC6.vb	Invalid time definition	OK	No error	BC31085: Date constant is not valid	??

Projeto Mono BASIC

Levantamento do Compilador MBas

DateLiteralsC7.vb	Same test of DateLiteralsC5.vb	OK	DateLiteralsC7.vb(9,19) BC0001: Invalid date literal '13:05:07 AM ' System.FormatException: String was not recognized as a valid DateTime. in <0x00329> System.DateTime:Parse (string, System.IFormatProvider, System.Globalization.DateTimeSt BC31085: Date constant is not valid yles) in <0x00040> Mono.MonoBASIC.Tokenizer:ParseDateLiteral (System.Text.StringBuilder) DateLiteralsC8.vb(9,19) BC0001: Invalid date literal '11:65:07 PM ' System.FormatException: String was not recognized as a valid DateTime. in <0x00329> System.DateTime:Parse (string, System.IFormatProvider, System.Globalization.DateTimeSt BC31085: Date constant is not valid yles) in <0x00040> Mono.MonoBASIC.Tokenizer:ParseDateLiteral (System.Text.StringBuilder) DateLiteralsC9.vb(9,19) BC0001: Invalid date literal '11:00:60 PM ' System.FormatException: String was not recognized as a valid DateTime. in <0x00329> System.DateTime:Parse (string, System.IFormatProvider, System.Globalization.DateTimeSt BC31085: Date constant is not valid yles) in <0x00040> Mono.MonoBASIC.Tokenizer:ParseDateLiteral (System.Text.StringBuilder)	??
DateLiteralsC8.vb	Invalid time definition. Minutes have more than 60 minutes.	OK	DateLiteralsC8.vb(9,19) BC0001: Invalid date literal '11:65:07 PM ' System.FormatException: String was not recognized as a valid DateTime. in <0x00329> System.DateTime:Parse (string, System.IFormatProvider, System.Globalization.DateTimeSt BC31085: Date constant is not valid yles) in <0x00040> Mono.MonoBASIC.Tokenizer:ParseDateLiteral (System.Text.StringBuilder) DateLiteralsC9.vb(9,19) BC0001: Invalid date literal '11:00:60 PM ' System.FormatException: String was not recognized as a valid DateTime. in <0x00329> System.DateTime:Parse (string, System.IFormatProvider, System.Globalization.DateTimeSt BC31085: Date constant is not valid yles) in <0x00040> Mono.MonoBASIC.Tokenizer:ParseDateLiteral (System.Text.StringBuilder)	??
DateLiteralsC9.vb	Invalid time definition. Seconds have more than 60 seconds.	OK	DateLiteralsC9.vb(9,19) BC0001: Invalid date literal '11:00:60 PM ' System.FormatException: String was not recognized as a valid DateTime. in <0x00329> System.DateTime:Parse (string, System.IFormatProvider, System.Globalization.DateTimeSt BC31085: Date constant is not valid yles) in <0x00040> Mono.MonoBASIC.Tokenizer:ParseDateLiteral (System.Text.StringBuilder) Parsing error in DecimalLiteralC1.vb System.OverflowException: Number overflow. in <0x0042a> System.Decimal:Parse (string, System.Globalization.NumberStyles, System.IFormatProvid er) in <0x000c9> Mono.MonoBASIC.Tokenizer:adjust_real (int)	??
DecimalLiteralC1.vb	Overflow of a decimal variable	Remove Try Catch – Console.WriteLine	in <0x0035f> Mono.MonoBASIC.Tokenizer:is_number (int) in <0x003e6> Mono.MonoBASIC.Tokenizer:xtoken () in <0x00021> Mono.MonoBASIC.Tokenizer:token () in <0x002ea> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `AT_SIGN', expecting OPEN_PARENS DOT COLON ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN DecimalTypeCharTestA.vb(9,4) BC29999: Line: 9 Col: 4 VirtLine: 9 Token: 425 Parsing error in DecimalTypeCharTestA.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `AT_SIGN', expecting OPEN_PARENS DOT COLON ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN DecimalTypeCharTestC1.vb(8,8) BC29999: Line: 8 Col: 8 VirtLine: 8 Token: 425 Parsing error in DecimalTypeCharTestC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30036: Overflow ??
DecimalTypeCharTest A.vb	@ for a explicit type	OK	BC29999: Line: 9 Col: 4 VirtLine: 9 Token: 425 Parsing error in DecimalTypeCharTestA.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `AT_SIGN', expecting OPEN_PARENS DOT COLON ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN DecimalTypeCharTestC1.vb(8,8) BC29999: Line: 8 Col: 8 VirtLine: 8 Token: 425 Parsing error in DecimalTypeCharTestC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30302: Type character '@' cannot be used in a declaration with an explicit type ??
DecimalTypeCharTest C1.vb	Assign of a decimal to an object variable	OK	BC29999: Line: 8 Col: 8 VirtLine: 8 Token: 425 Parsing error in DecimalTypeCharTestC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30277: Type character '@' does not match declared data type 'System.Object' ??

Projeto Mono BASIC

Levantamento do Compilador MBas

DecimalTypeCharTest C3.vb	Try concatenation with a decimal type	OK	<pre>syntax error, got token `LONGTYPECHAR', expecting OPEN_PARENS DOT COLON ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN DecimalTypeCharTestC3.vb(8,8) BC29999: Line: 8 Col: 8 VirtLine: 8 Token: 424 Parsing error in DecimalTypeCharTestC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre> <p>syntax error, got token `ERROR', expecting AS EOL OPEN_PARENS COMMA COLON ASSIGN PERCENT LONGTYPECHAR AT_SIGN SINGLETYPECHAR NUMBER_SIGN DOLAR_SIGN DecimalTypeCharTestC4.vb (7,12) BC29999: Line: 7 Col: 12 VirtLine: 7 Token: 259 detail: @ Parsing error in DecimalTypeCharTestC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</p>	BC30277: Type character `&' does not match declared data ?? type 'System.Object'
DecimalTypeCharTest C4.vb	Incorrect use of @	OK		BC30037: Character is not valid ??
DefaultPropC1.vb	Default Properties with no required parameters	OK	Compilation succeeded	V. Sudharsan (vsudharsan @novell.com)
DefaultPropC2.vb	Use of overloaded Default Properties.	OK	BC0000: Exception: System.NotSupportedException: The invoked member is not supported in a dynamic module.	DefaultPropC2.vb(18) : BC30361: 'Public ReadOnly Property Item(i As Integer, j As Integer) As Integer' and 'Public ReadOnly Default Property Item(i As Integer) As Integer' cannot overload each other because only one is declared 'Default'. Public ReadOnly Property Item(ByIdVal i) As Integer, ByVal j as Integer)As Integer ~~~~ V. Sudharsan (vsudharsan @novell.com)
DefaultPropC3.vb	Use of a Private Default Property	OK	Compilation succeeded	DefaultPropC3.vb(13) : BC30490: 'Default' cannot be combined with 'Private'. Private Default ReadOnly Property Item(i as Integer)As Integer ~~~~~~ V. Sudharsan (vsudharsan @novell.com)
DefaultPropC4.vb	Use of a Shared Default Property	OK	Compilation succeeded	DefaultPropC4.vb(13) : BC30502: 'Shared' cannot be combined with 'Default' on a property declaration. Shared Default ReadOnly Property Item(i as Integer)As Integer ~~~~~~ V. Sudharsan (vsudharsan @novell.com)
DefaultPropC5.vb	Use of two Default Properties.	OK	OK	V. Sudharsan (vsudharsan @novell.com)
DefaultPropC6.vb	Use of an Interface that declare two Default Properties, implementing just one of them.	OK	BC0000: Exception: System.NotSupportedException: The invoked member is not supported in a dynamic module.	DefaultPropC6.vb(13) : BC30154: 'derive' must implement 'ReadOnly Default Property Item(i As Integer, j As Integer) As Integer' for interface 'base'. Implementing property must have matching 'ReadOnly'/WriteOnly' specifiers. Implements base ~~~~ ?? V. Sudharsan (vsudharsan @novell.com)
DefaultPropC7.vb	Indexed use of an instance of a class without Default Property.	OK	Compilation succeeded	DefaultPropC7.vb(24) : BC30367: Class 'base' cannot be indexed because it has no default property. i=a(10) ~ V. Sudharsan (vsudharsan @novell.com)

Projeto Mono BASIC

Levantamento do Compilador MBas

DelegateC1.vb	Different signatures for delegated method	OK	OK	OK	??
DelegateC2.vb	Different signatures for delegated method	OK	OK	OK	??
DelegateC3.vb	Different signatures for delegated method	OK	Compilation succeeded	DelegateC3.vb(23) : BC30408: Method 'Public Function f (ByRef i As Integer) As Integer' does not have the same signature as delegate 'Delegate Function SD(i As Integer) As Integer'. d1= new SD(AddressOf f) ~	V. Sudharsan (vsudharsan @novell.com)
DelegateC4.vb	Delegate declaration with Optional parameter	OK	Compilation succeeded	DelegateC4.vb(13) : BC30219: Event or delegate declaration cannot have Optional or ParamArray parameters. Delegate Function SD(Optional i as Integer=20)as Integer ~	V. Sudharsan (vsudharsan @novell.com)
DelegateC5.vb	Implicit conversion between different delegated methods.	OK	BC0000: Exception: System.Exception: Cannot convert implicitly from 'M+SD' to 'M+SD1'	DelegateC5.vb(29) : BC30311: Value of type 'M.SD' cannot be converted to 'M.SD1'. d2 = d1 ~~	V. Sudharsan (vsudharsan @novell.com)
DelegateC6.vb	Delegate declaration within a Function	OK	DelegateC6.vb(20,31) BC30201: Expression expected DelegateC6.vb(26,0) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	DelegateC6.vb(20) : BC30035: Syntax error. Delegate Function SD(i as Integer)as Integer ~~~~~~	V. Sudharsan (vsudharsan @novell.com)
DelegateC7.vb	Delegate declaration within a Sub	OK	DelegateC7.vb(20,31) BC30201: Expression expected DelegateC7.vb(24,0) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	DelegateC7.vb(20) : BC30035: Syntax error. Delegate Function SD(i as Integer)as Integer ~~~~~~	V. Sudharsan (vsudharsan @novell.com)
DoubleLiteralC1.vb	Overflow of a double variable	Remove Try Catch – Console.WriteLine	System.OverflowException: Number overflow. in <0x0042a> System.Decimal:Parse (string,System.Globalization.NumberStyles,System.IFormatProvider) in <0x000c9> Mono.MonoBASIC.Tokenizer:adjust_real (int) Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `NUMBER_SIGN', expecting OPEN_PARENS DOT COLON ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGNOP_SUB_ASSIGN OP_CONCAT_ASSIGN	BC30036: Overflow	??
DoubleTypeCharTest A.vb	Incorrect use of # to assign a double var	OK	DoubleTypeCharTestA.vb(9,4) BC29999: Line: 9 Col: 4 VirtLine: 9 Token: 427 Parsing error in DoubleTypeCharTestA.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30302: Type character '#' cannot be used in a declaration with an explicit type	??

Projeto Mono BASIC

Levantamento do Compilador MBas

DoubleTypeCharTest	Incorrect use of # to assign a double var	OK				
C1.vb						
DoubleTypeCharTest	Incorrect use of & to assign a double var	OK				
C3.vb						
EnumC2.vb	Assign of a enumeration item	OK	OK	OK	??	
EnumC3.vb	Try access an invalid item of enum	OK	OK	OK	??	
EnumC4.vb	Redundant reference for indexer	OK	OK	OK	??	
EnumC5.vb	Indexer definition overflow	OK	OK	OK	??	
EnumC6.vb	Indexer definition overflow	OK	OK	OK	??	
EnumC7.vb	Access of a private enum	Remove Console.WriteLine at line 18.	BC30390: 'C.E' is inaccessible because of its protection level	BC30389: 'C.E' is not accessible in this context because it is 'Private'	??	
EventC10.vb	Access of a private Event	OK	BC0000: Exception: System.NullReferenceException: Object reference not set to an instance of an object	EventC10.vb(27) : BC30585: Event 'Fun' cannot be handled because it is not accessible from 'Module Test'. Public Sub Fun(ByVal i As Integer) Handles x.Fun ~~~	V. Sudharsan (vsudharsan @novell.com)	

Projeto Mono BASIC

Levantamento do Compilador MBAs

EventC11.vb	Different signatures for handled Event	OK	EventC11.vb(28,8) BC32024: Non-Optional parameters should not have a default value EventC11.vb(31,0) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	EventC11.vb(24) : BC31029: Method 'Constructed' cannot handle Event 'Fun' because they do not have the same signature. Public Sub Constructed(ByVal i as integer) Handles x.Constructed, X.Fun ~~~	V. Sudharsan (vsudharsan @novell.com)
EventC12.vb	Handle a inexistent event	OK	EventC12.vb(22,24) BC30506: X is not declared with WithEvents Compilation failed: 1 Error(s), 0 warnings	EventC12.vb(22) : BC30590: Event 'Fun1' cannot be found. Public Sub Constructed(ByVal i as integer) Handles X.Fun1 ~~~	V. Sudharsan (vsudharsan @novell.com)
EventC13.vb	Use of '_' instead of '.' to refer a handled method.	OK	EventC13.vb(26,9) BC0120: An object reference is required for the non-static field 'x' BC0000: Exception: System.NullReferenceException: Object reference not set to an instance of an object	EventC13.vb(22) : BC30287: '_' expected. Public Sub Constructed(ByVal i as integer) Handles X_Fun1 ~	V. Sudharsan (vsudharsan @novell.com)
EventC14.vb	Refer a class without a member to be handled.	OK	EventC14.vb(26,8) BC32024: Non-Optional parameters should not have a default value EventC14.vb(29,0) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	EventC14.vb(22) : BC30203: Identifier expected. Public Sub Constructed(ByVal i as integer) Handles X. ~	V. Sudharsan (vsudharsan @novell.com)
EventC3.vb	Different signatures for handled Event.	OK	EventC3.vb(16,26) BC32024: Non-Optional parameters should not have a default value EventC3.vb(26,29) BC30201: Expression expected EventC3.vb(31,8) BC32024: Non-Optional parameters should not have a default value EventC3.vb(34,0) BC29999: Parsing error Compilation failed: 4 Error(s), 0 warnings	EventC3.vb(26) : BC31029: Method 'Constructed' cannot handle Event 'Constructed' because they do not have the same signature. Private Sub Constructed(ByVal Count As Long) Handles x.Constructed ~~~~~~	V. Sudharsan (vsudharsan @novell.com)
EventC4.vb	Use of AddHandler Statement with an undeclared Event class.	OK	EventC4.vb(25,26) BC30456: 'C' does not contain a definition for 'F' BC30676: Need an event designator. Compilation failed: 2 Error(s)	EventC4.vb(25) : BC30676: 'F' is not an event of 'C'. AddHandler x.F, AddressOf xh ~	V. Sudharsan (vsudharsan @novell.com)
EventC5.vb	Use of Handles clause without WithEvents variable.	OK		OK	V. Sudharsan (vsudharsan @novell.com)
EventC6.vb	Try to Handle a Private Event from a BaseClass.	OK	Compilation succeeded	EventC6.vb(22) : BC30585: Event 'E' cannot be handled because it is not accessible from 'Class C1'. Sub EH() Handles MyBase.E ~	V. Sudharsan (vsudharsan @novell.com)
EventC7.vb	Declaration of the same event within Base and Derived Class.	OK	Compilation succeeded	EventC7.vb(16) : warning BC40004: event 'E' conflicts with event 'E' in the base class 'C' and so should be declared 'Shadows'. Private Event E ~	V. Sudharsan (vsudharsan @novell.com)
EventC8.vb	Different signatures for handled Event (ByVal x ByRef)	OK	EventC8.vb(27,9) BC0120: An object reference is required for the non-static field 'x' BC0000: Exception: System.NullReferenceException: Object reference not set to an instance of an object	EventC8.vb(23) : BC31029: Method 'Constructed' cannot handle Event 'Constructed' because they do not have the same signature. Public Sub Constructed(ByRef i as integer) Handles x.Constructed ~~~~~~	V. Sudharsan (vsudharsan @novell.com)
EventC9.vb	Raise base class events	OK	EventC9.vb(21,20) BC0070: The event 'Fun' can only appear on the left-side of a += or -= (except when used from within the type 'A') EventC9.vb(32,9) BC0120: An object reference is required for the non-static field 'x' BC0000: Exception: System.NullReferenceException: Object reference not set to an instance of an object	EventC9.vb(21) : BC30029: Derived classes cannot raise base class events. RaiseEvent Fun(23) ~~~	V. Sudharsan (vsudharsan @novell.com)

Projeto Mono BASIC

Levantamento do Compilador MBas

EventH.vb	Use of Me to delegate an event handler	Remove Console.WriteLine at line 26.	EventH.vb(28,0) BC30506: MyBase is not declared with WithEvents syntax error, got token `ME', expecting BINARY COMPARE EXPLICIT MYBASE OFF TEXT IDENTIFIER EventH.vb(29,18) BC29999: Line: 29 Col: 18 VirtLine: 29 Token: 333 Parsing error in EventH.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `EOL', expecting OPEN_PARENS EventI.vb(12,0) BC29999: Line: 12 Col: 0 VirtLine: 12 Token: 307 Parsing error in EventI.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `ON', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONG ME MYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ExceptionHandlingC10.vb(10,9) BC29999: Line: 10 Col: 9 VirtLine: 10 Token: 349 Parsing error in ExceptionHandlingC10.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30318: Keyword is not valid as an identifier ??	
EventI.vb	Double declaration of Raiser Method.	OK		BC30269: Method 'S' has multiple definitions with identical signatures ??	
ExceptionHandlingC10.vb	GoTo an invalid label	OK		BC30132: Label '14' is not defined ??	

Projeto Mono BASIC

Levantamento do Compilador MBas

ExceptionHandlingC1	Resume with Try statement	Remove Console.WriteLine at line 15; 17	syntax error, got token `RESUME', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNGCOBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONGME MYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ExceptionHandlingC11.vb(11,13) BC29999: Line: 11 Col: 13 VirtLine: 11 Token: 368 Parsing error in ExceptionHandlingC11.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30544: Method cannot contain both a 'Try' statement and an 'On Error' or 'Resume' statement ??
ExceptionHandlingC1	Incorrect definition of 'Resume'	Remove Console.WriteLine at line 11.	syntax error, got token `RESUME', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNGCOBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONGME MYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ExceptionHandlingC12.vb(10,13) BC29999: Line: 10 Col: 13 VirtLine: 10 Token: 368 Parsing error in ExceptionHandlingC12.vb ono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30132: Label '11' is not defined ??

Projeto Mono BASIC

Levantamento do Compilador MBas

ExceptionHandlingC1 Incomplete OnError statement
3.vb

OK

BC30019: 'Resume' or 'Goto' expected

??

```
syntax error, got token `ON', expecting ADDHANDLER
BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE
CDEC CDBL CHAR CINT CLNG COBJ COMPARE CONST
CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO
DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF
INTEGER LONG ME MYBASE MYCLASS NEW NOTHING
OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER
RETURN SELECT SHORT SINGLE STRING TEXT THROW
TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS
MINUS LITERAL_INTEGER LITERAL_SINGLE
LITERAL_DOUBLE LITERAL_DECIMAL
LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE
IDENTIFIER ExceptionHandlingC13.vb(10,9) BC29999: Line:
10 Col: 9 VirtLine: 10 Token: 349 Parsing error in
ExceptionHandlingC13.vb
Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax
error in <0x00848> Mono.MonoBASIC.Parser:yyparse
(Mono.MonoBASIC.yyParser.yyInput) in <0x002da>
Mono.MonoBASIC.Parser:parse ()
```

ExceptionHandlingC1 Identifier for GoTo missing
4.vb

OK

BC30203: Identifier expected

??

```
syntax error, got token `ON', expecting ADDHANDLER
BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE
CDEC CDBL CHAR CINT CLNG COBJ COMPARE CONST
CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO
DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF
INTEGER LONG ME MYBASE MYCLASS NEW NOTHING
OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER
RETURN SELECT SHORT SINGLE STRING TEXT THROW
TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS
MINUS LITERAL_INTEGER LITERAL_SINGLE
LITERAL_DOUBLE LITERAL_DECIMAL
LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE
IDENTIFIER ExceptionHandlingC14.vb(10,9) BC29999: Line:
10 Col: 9 VirtLine: 10 Token: 349 Parsing error in
ExceptionHandlingC14.vb
Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax
error in <0x00848> Mono.MonoBASIC.Parser:yyparse
(Mono.MonoBASIC.yyParser.yyInput) in <0x002da>
Mono.MonoBASIC.Parser:parse ()
```

ExceptionHandlingC1 Try without a End Try
5.vb

OK

BC30384: 'Try' must end with a matching 'End Try'

??

```
ExceptionHandlingC15.vb
Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax
error in <0x00848> Mono.MonoBASIC.Parser:yyparse
(Mono.MonoBASIC.yyParser.yyInput) in <0x002da>
Mono.MonoBASIC.Parser:parse ()
```

BC30330: Try must have at least one 'Catch' or a 'Finally'

Projeto Mono BASIC

Levantamento do Compilador MBas

ExceptionHandlingC1	Resume with no Next statement 6.vb	Remove Console.WriteLine at line 15.	syntax error, got token `ON', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONG ME MYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ExceptionHandlingC16.vb(11,10) BC29999: Line: 11 Col: 10 VirtLine: 11 Token: 349 Parsing error in ExceptionHandlingC16.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `ON', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONG ME MYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ExceptionHandlingC17.vb(11,10) BC29999: Line: 11 Col: 10 VirtLine: 11 Token: 349 Parsing error in ExceptionHandlingC17.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `SUB', expecting TRY ExceptionHandlingC1.vb(15,10) BC29999: Line: 15 Col: 10 VirtLine: 15 Token: 383 Parsing error in ExceptionHandlingC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30003: 'Next' expected	??
ExceptionHandlingC1	Incomplete Error statement 7.vb	Remove Console.WriteLine at line 15.	syntax error, got token `ON', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONG ME MYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ExceptionHandlingC17.vb(11,10) BC29999: Line: 11 Col: 10 VirtLine: 11 Token: 349 Parsing error in ExceptionHandlingC17.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `SUB', expecting TRY ExceptionHandlingC1.vb(15,10) BC29999: Line: 15 Col: 10 VirtLine: 15 Token: 383 Parsing error in ExceptionHandlingC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30201: Expression expected	??
ExceptionHandlingC1	Catch doesn't ends with an End Try .vb	remove Console.WriteLine at line 13.	syntax error, got token `ON', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONG ME MYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ExceptionHandlingC17.vb(11,10) BC29999: Line: 11 Col: 10 VirtLine: 11 Token: 349 Parsing error in ExceptionHandlingC17.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `SUB', expecting TRY ExceptionHandlingC1.vb(15,10) BC29999: Line: 15 Col: 10 VirtLine: 15 Token: 383 Parsing error in ExceptionHandlingC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30441: 'Catch' must end with a matching 'End Try'	??
ExceptionHandlingC1	'Catch' appear after 'Finally' within a 'Try' statement. 8.vb	OK	ExceptionHandlingC18.vb(14,12) BC30201: Expression expected ExceptionHandlingC18.vb(14,0) BC30201: Expression expected ExceptionHandlingC18.vb(18,0) BC29999: Parsing error Compilation failed: 3 Error(s), 0 warnings	ExceptionHandlingC18.vb(14) : BC30379: 'Catch' cannot appear after 'Finally' within a 'Try' statement. Catch e as System.Exception ~~~~	V. Sudharsan (vsudharsan @novell.com)
ExceptionHandlingC1	'Finally' appear twice in a 'Try' statement. 9.vb	OK	ExceptionHandlingC19.vb(14,14) BC30201: Expression expected ExceptionHandlingC19.vb(18,0) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	ExceptionHandlingC19.vb(14) : BC30381: 'Finally' can only appear once in a 'Try' statement. Finally ~~~~	V. Sudharsan (vsudharsan @novell.com)

Projeto Mono BASIC

Levantamento do Compilador MBas

ExceptionHandlingC2 .vb	Try block with no a 'Catch' or 'Finally' statement	Remove Console.WriteLine at line 10.	ExceptionHandlingC2.vb(11,13) BC29999: Line: 11 Col: 13 VirtLine: 11 Token: 390 Parsing error in ExceptionHandlingC2.vb System.NullReferenceException: Object reference not set to an instance of an object in <0x0a107> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30030: Try must have atleast one 'Catch' or a 'Finally' ??	V. Sudharsan (vsudharsan @novell.com)
ExceptionHandlingC2 0.vb	Same test of ExceptionHandlingC19.vb.				
ExceptionHandlingC2 1.vb	Branching out of a 'Finally'. OK		Compilation succeeded	ExceptionHandlingC21.vb(15) : BC30101: Branching out of a 'Finally' is not valid. Goto a ~	V. Sudharsan (vsudharsan @novell.com)
ExceptionHandlingC2 2.vb	Using Catch with a not local variable. OK		ExceptionHandlingC22.vb(18,0) BC29999: Parsing error Compilation failed: 1 Error(s), 0 warnings	ExceptionHandlingC22.vb(14) : BC31082: 'i' is not a local variable or parameter, and so cannot be used as a 'Catch' variable. Catch i ~	V. Sudharsan (vsudharsan @novell.com)
ExceptionHandlingC2 3.vb	Using Catch with a static variable. OK		ExceptionHandlingC23.vb(18,0) BC29999: Parsing error Compilation failed: 1 Error(s), 0 warnings	ExceptionHandlingC23.vb(14) : BC31082: 'i' is not a local variable or parameter, and so cannot be used as a 'Catch' variable. Catch i ~	V. Sudharsan (vsudharsan @novell.com)
ExceptionHandlingC2 4.vb	Call a label within a Catch statement. OK		BC0000: Exception: System.ArgumentException: The label was already defined	ExceptionHandlingC24.vb(13) : BC30754: 'GoTo a' is not valid because 'a' is inside a 'Try', 'Catch' or 'Finally' statement that does not contain this statement. Goto a ~	V. Sudharsan (vsudharsan @novell.com)
ExceptionHandlingC3 .vb	Catch without a Try block	Remove Console.WriteLine at line 12.	syntax error, got token `CATCH', expecting ADDHANDLER BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC DBL CHAR CINT CLNG COBJ COMPARE CONST CSHORT CSNG CSTR CTYPE DATE DECIMAL DIM DO DOUBLE END ERASE EXIT EXPLICIT FALSE FOR GOTO IF INTEGER LONG ME MYBASE MYCLASS NEW NOTHING OBJECT OFF RAISEEVENT REDIM REMOVEHANDLER RETURN SELECT SHORT SINGLE STRING TEXT THROW TRUE TRY WHILE WITH YIELD OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ExceptionHandlingC3.vb(11,13) BC29999: Line: 11 Col: 13 VirtLine: 11 Token: 276 Parsing error in ExceptionHandlingC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30380: 'Catch' cannot appear outside a 'Try' statement ??	
ExceptionHandlingC4 .vb	Throw of non Exception type	OK	BC0155: The type caught or thrown must be derived from System.Exception	BC30665: 'Throw' operand must derive from 'System.Exception'	??

Projeto Mono BASIC

Levantamento do Compilador MBAs

ExceptionHandlingC5	GoTo points to a label out of block Try	Remove Console.WriteLine at line 22.	BC0159: No such label `label1' in this scope	BC30754: 'Goto label1' is not valid because 'label1' is inside a 'Try', 'Catch' or 'Finally' statement that does not contain this statement	??
			syntax error, got token 'WHEN', expecting AND ANDALSO AS BINARY COMPARE DEFAULT END EOL EVENT EXPLICIT FRIEND FUNCTION IMPLEMENTS IS MOD MUSTINHERIT NEW NOTINHERITABLE NOTOVERRIDABLE OFF OR ORELSE OVERLOADS OVERRIDABLE OVERRIDES PRIVATE PROPERTY PROTECTED PUBLIC READONLY SHADOWS SHARED STEP SUB TEXT THEN TO WRITEONLY OPEN_PARENS OPEN_BRACE CLOSE_BRACE CLOSE_PARENS DOT COMMA COLON PLUS MINUS ASSIGN OP_LT OP_GT STAR DIV OP_IDIV OP_CONCAT OP_LE OP_GE OP_NE OP_XOR OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN IDENTIFIER ExceptionHandlingC6.vb(16,28) BC29999: Line: 16 Col: 28 VirtLine: 16 Token: 395 Parsing error in ExceptionHandlingC6.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token 'WHEN', expecting AND ANDALSO AS BINARY COMPARE DEFAULT END EOL EVENT EXPLICIT FRIEND FUNCTION IMPLEMENTS IS MOD MUSTINHERIT NEW NOTINHERITABLE NOTOVERRIDABLE OFF OR ORELSE OVERLOADS OVERRIDABLE OVERRIDES PRIVATE PROPERTY PROTECTED PUBLIC READONLY SHADOWS SHARED STEP SUB TEXT THEN TO WRITEONLY OPEN_PARENS OPEN_BRACE CLOSE_BRACE CLOSE_PARENS DOT COMMA COLON PLUS MINUS ASSIGN OP_LT OP_GT STAR DIV OP_IDIV OP_CONCAT OP_LE OP_GE OP_NE OP_XOR OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN IDENTIFIER ExceptionHandlingC6.vb(16,28) BC29999: Line: 16 Col: 28 VirtLine: 16 Token: 395 Parsing error in ExceptionHandlingC6.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30451: Name 'j' is not declared	??
ExceptionHandlingC6	Use of a var declared in the Try block	Remove Console.WriteLine at line 15; 18.			
ExceptionHandlingC7	No expression for statement 'When'	Remove Console.WriteLine at line 14.		BC30201: Expression expected	??
ExceptionHandlingC8	'Finally' doesn't ends with a 'End Try' statement	OK		BC30442: 'Finally' must end with a matching 'End Try'	??

Projeto Mono BASIC

Levantamento do Compilador MBas

ExceptionHandlingC9.vb	Block 'Try' without a 'End Try'	OK	syntax error, got token `SUB', expecting TRY ExceptionHandlingC9.vb(19,10) BC29999: Line: 19 Col: 10 VirtLine: 19 Token: 383 Parsing error in ExceptionHandlingC9.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30384: 'Try' must end with a matching 'End Try' BC30330: Try must have at least one 'Catch' or a 'Finally' ??	V. Sudharsan (vsudharsan@novell.com)
ExitStatementC1.vb	Use of 'Exit Sub' within a Function.	OK	Compilation succeeded	ExitStatementC1.vb(18) : BC30065: 'Exit Sub' is not valid in a Function or Property. Exit Sub ~~~~~	V. Sudharsan (vsudharsan@novell.com)
ExitStatementC2.vb	Inadequate use of a literal after exit statement.	OK	ExitStatementC2.vb(12,15) BC30201: Expression expected ExitStatementC2.vb(18,0) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	ExitStatementC2.vb(12) : BC30205: End of statement expected. Exit sub 10 ~~	Ritvik Mayank <mritvik@novell.com>
ExpressionLiteralNumERIC1.vb	Declaration of a Decimal too big.	OK	ExpressionLiteralNumeric1.vb(9,26) BC29999: Parsing error Compilation failed: 1 Error(s), 0 warnings	ExpressionLiteralNumeric1.vb(9) : BC30036: Overflow. Dim BigDec As Decimal= 9223372036854775808 ~~~~~ ExpressionLiteralNumeric1.vb(10) : BC30451: Name 'BigDec' is not declared. Console.WriteLine(BigDec) ~~~~	Ritvik Mayank <mritvik@novell.com>
ExpressionLiteralString1.vb	Declaration of a String that contains quotations marks.	OK	ExpressionLiteralString1.vb(11,21) BC30201: Expression expected ExpressionLiteralString1.vb(12,22) BC0001: THIS IS CRAZY Compilation failed: 2 Error(s), 0 warnings	ExpressionLiteralString1.vb(11) : BC30205: End of statement expected. Dim A as String = "a"b" ~~ ExpressionLiteralString1.vb(12) : BC30451: Name 'A' is not declared. Console.WriteLine(A) ~ vbc : BC30420: 'Sub Main' was not found in 'ExpressionMyBase1'. ExpressionMyBase1.vb(7) : BC31411: 'A.F' is declared as 'MustOverride', hence its container class should be declared as 'MustInherit' ExpressionMyBase1.vb(12,22) BC30398: 'B.F' : No suitable methods found to override Compilation failed: 2 Error(s), 0 warnings	Ritvik Mayank <mritvik@novell.com>
ExpressionMyBase1.vb	Use of a MustOverride method without declare its class as MustInherit.	OK	ExpressionOverLoadMethodA.vb(18,12) BC1502: Overloaded match for method 'integer F (string, short)' requires narrowing conversionss ExpressionOverLoadMethodA.vb(18,12) BC1502: Overloaded match for method 'integer F (long, integer)' requires narrowing conversionss ExpressionOverLoadMethodA.vb(18,12) BC30455: Could not find any applicable function to invoke for this argument list Compilation failed: 3 Error(s)	ExpressionOverLoadMethodA.vb(18) : BC30519: Overload resolution failed because no accessible 'F' can be called without a narrowing conversion: 'Public Function F (a As String, b As Short) As Integer': Argument matching parameter 'a' narrows from 'System.Object' to 'String'. 'Public Function F(a As String, b As Short) As Integer': Argument matching parameter 'b' narrows from 'Long' to 'Short'. 'Public Function F(a As Long, b As Integer) As Integer': Argument matching parameter 'a' narrows from 'System.Object' to 'Long'. 'Public Function F(a As Long, b As Integer) As Integer': Argument matching parameter 'b' narrows from 'Long' to 'Integer'. F (obj, b) ~~~~~	Satya Sudha K <ksathyasudha.a@novell.com>
ExternalSourceDirectiveC1.vb	Incorrect use of #ExternalSource directive	Remove Console.WriteLine at line 10.	BC1024: Preprocessor directive expected (got: 'externalsource ("~/home/test.aspx",30)')	BC30580: '#ExternalSource' directives cannot be nested BC30578: '#End ExternalSource' must be preceded by a matching '#ExternalSource' ??	
ExternalSourceDirectiveC2.vb	Block without a '#End ExternalSource'	Remove Console.WriteLine at line 11;15.	BC1024: Preprocessor directive expected (got: 'externalsource ("~/home/a.aspx",30)')	BC30579: '#ExternalSource' statement must end with a matching '#End ExternalSource' ??	

Projeto Mono BASIC

Levantamento do Compilador MBas

ExternalSourceDirectivesC3.vb	#End ExternalSource' without a '#ExternalSource' statement	Remove Console.WriteLine at line 11; 14.	ExternalSourceDirectivesC3.vb(11,12) BC1024: Preprocessor directive expected (got: 'externalsource("/home/a.aspx','') ExternalSourceDirectivesC3.vb(13,12) BC1024: Preprocessor directive expected (got: 'end') syntax error, got token `ERROR', expecting AND ANDALSO AS EOL IS MOD OR ORELSE STEP THEN TO OPEN_PARENS CLOSE_BRACE CLOSE_PARENS DOT COMMA COLON PLUS_MINUS ASSIGN_OP_LT_OP_GT_STAR_DIV_OP_IDIV_OP_CONCAT_OP_LE_OP_GE_OP_NE_OP_XOR_OP_MULT_ASSIGN_OP_DIV_ASSIGN_OP_IDIV_ASSIGN_OP_ADD_ASSIGN_OP_SUB_ASSIGN_OP_CONCAT_ASSIGN ExternalSourceDirectivesC3.vb(14,26) BC29999: Line: 14 Col: 26 VirtLine: 14 Token: 259 detail: Parsing error in ExternalSourceDirectivesC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30578: '#End ExternalSource' must be preceded by a matching '#ExternalSource'	??
ExternalSourceDirectivesC4.vb	Error inside ExternalSource directive	OK	BC1024: Preprocessor directive expected (got: 'externalsource ("/home/main.aspx",100)')	BC30002: Type 'Int' is not defined	??
FloatingPointLiteralsTest.vb	No entry point for application	OK	BC30737: Program FloatingPointLiteralsTest.exe does not have an entry point defined	BC30420: 'Sub Main' was not found in 'FloatingPointLiteralsTest'	??
ForC10.vb	Constant expression with type 'Byte' and a negative step.	OK	Compilation succeeded	ForC10.vb(13) : BC30439: Constant expression not representable in type 'Byte'. For i as Byte = 15 to 10 step -1 ~~	V. Sudharsan (vsudharsan@novell.com)
ForC11.vb	For' loop control variable of type 'System.DateTime'.	OK			V. Sudharsan (vsudharsan@novell.com)
ForC12.vb	For' loop control variable of type 'String'.	OK			V. Sudharsan (vsudharsan@novell.com)
ForC1.vb	Label inside a For	OK	BC0159: No such label `labelA' in this scope	BC30757: 'Goto labelA' is not valid because 'labelA' is inside a 'For' or 'For Each' statement that does not contain this statement	??
ForC2.vb	Property as a loop control	Remove Console.WriteLine at line 22.	No error	BC30039: Loop control variable cannot be a property or a late-bound indexed array	??
ForC3.vb	ReadOnly variable as a loop control	Remove Console.WriteLine at line 14;20.	BC0191: Readonly field can not be assigned outside of constructor or variable initializer	BC30064: 'ReadOnly' variable cannot be target of an assignment	??

Projeto Mono BASIC

Levantamento do Compilador MBas

ForC4.vb	For doesn't ends with a 'Next' statement	remove Console.WriteLine at line 13.	syntax error, got token `END', expecting NEXT ForC4.vb(15,7) BC29999: Line: 15 Col: 7 VirtLine: 15 Token: 305 Parsing error in ForC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `NEXT', expecting END ForC5.vb(13,11) BC29999: Line: 13 Col: 11 VirtLine: 13 Token: 342 Parsing error	BC30084: 'For' must end with a matching 'Next'	??
ForC5.vb	Next' statement without a 'For'	Remove Console.WriteLine at line 12.	in ForC5.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `EOL', expecting BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CSHORT CSNG CSTR CTYPE DATE DECIMAL DOUBLE EXPLICIT FALSE INTEGER LONG ME MYBASE MYCLASS NEW NOT NOTHING OBJECT OFF SHORT SINGLE STRING TEXT TRUE OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL BC30201: Expression expected LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE	BC30092: 'Next' must be preceded by a matching 'For'	??
ForC6.vb	No expression for 'For' statement	Remove Console.WriteLine at line 12;16.	IDENTIFIER ForC6.vb(12,0) BC29999: Line: 12 Col: 0 VirtLine: 12 Token: 307 Parsing error in ForC6.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `AS', expecting ASSIGN ForC7.vb(11,14)	BC30201: Expression expected	??
ForC7.vb	Next' for a incorrect loop control	remove Console.WriteLine at line 13.	BC29999: Line: 11 Col: 14 VirtLine: 11 Token: 266 Parsing error in ForC7.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `AS', expecting ASSIGN ForC8.vb(10,13)	BC30070: Next control variable does not match For loop control variable 'j'	??
ForC8.vb	For enclosing another loop control	Remove Console.WriteLine at line 12.	BC29999: Line: 10 Col: 13 VirtLine: 10 Token: 266 Parsing error in ForC8.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `AS', expecting ASSIGN ForC9.vb(11,14)	BC30616: Variable 'i' hides a variable in an enclosing block	??
ForC9.vb	Access loop control out of scope	remove Console.WriteLine at line 13.	BC29999: Line: 11 Col: 14 VirtLine: 11 Token: 266 Parsing error in ForC9.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30451: Name 'j' is not declared	??

Projeto Mono BASIC

Levantamento do Compilador MBas

ForEachC1.vb	GoTo label inside a ForEach block	Remove Console.WriteLine at line 16.	syntax error, got token `AS', expecting IN ForEachC1.vb(14,18) BC29999: Line: 14 Col: 18 VirtLine: 14 Token: 266 Parsing error in ForEachC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30757: 'Goto labelA' is not valid because 'labelA' is inside a 'For' or 'For Each' statement that does not contain ?? this statement
ForEachC2.vb	Property as a loop control	Remove Console.WriteLine at line 23.	BC0451: Name 'myindex' is not declared	BC30039: Loop control variable cannot be a property or a late-bound indexed array ??
ForEachC3.vb	ReadOnly variable as a loop control	Remove Console.WriteLine at line 15;22.	BC0451: Name 'index' is not declared	BC30064: 'ReadOnly' variable cannot be target of an assignment ??
ForEachC4.vb	For doesn't ends with a 'Next' statement	remove Console.WriteLine at line 13.	syntax error, got token `AS', expecting IN ForEachC4.vb(12,17) BC29999: Line: 12 Col: 17 VirtLine: 12 Token: 266 Parsing error in ForEachC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30084: 'For' must end with a matching 'Next' ??
ForEachC5.vb	For Each without an expression	Remove Console.WriteLine at line 12.	syntax error, got token `EOL', expecting BINARY BOOLEAN BYTE CBOOL CBYTE CCHAR CDATE CDEC CDBL CHAR CINT CLNG COBJ COMPARE CSHORT CSNG CSTR ctype DATE DECIMAL DOUBLE EXPLICIT FALSE INTEGER LONG ME MYBASE MYCLASS NEW NOT NOTHING OBJECT OFF SHORT SINGLE STRING TEXT TRUE OPEN_PARENS DOT PLUS MINUS LITERAL_INTEGER LITERAL_SINGLE LITERAL_DOUBLE LITERAL_DECIMAL BC30201: Expression expected LITERAL_CHARACTER LITERAL_STRING LITERAL_DATE IDENTIFIER ForEachC5.vb(12,0) BC29999: Line: 12 Col: 0 VirtLine: 12 Token: 307 Parsing error in ForEachC5.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	??
ForEachC6.vb	Next' for a incorrect loop control	remove Console.WriteLine at line 13.	syntax error, got token `AS', expecting IN ForEachC6.vb(11,17) BC29999: Line: 11 Col: 17 VirtLine: 11 Token: 266 Parsing error in ForEachC6.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30070: Next control variable does not match For loop control variable 'j' ??
ForEachC7.vb	For enclosing another loop control	remove Console.WriteLine at line 13.	syntax error, got token `AS', expecting IN ForEachC7.vb(11,17) BC29999: Line: 11 Col: 17 VirtLine: 11 Token: 266 Parsing error in ForEachC7.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30616: Variable 'i' hides a variable in an enclosing block ??

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ForEachC8.vb	Access loop control out of scope	remove Console.WriteLine at line 13.	syntax error, got token `AS', expecting IN ForEachC8.vb(11,17) BC29999: Line: 11 Col: 17 VirtLine: 11 Token: 266 Parsing error in ForEachC8.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `COMMA', expecting CLOSE_PARENS Function_ParamArrayC1.vb(25,33) BC29999: Line: 25 Col: 33 VirtLine: 25 Token: 409 Parsing error in Function_ParamArrayC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30451: Name 'j' is not declared	??
Function_ParamArray C1.vb	ParamArray is not in the end of parameters	OK	 syntax error, got token `BYREF', expecting BINARY_COMPARE EXPLICIT OFF TEXT IDENTIFIER Function_ParamArrayC2.vb (13,25) BC29999: Line: 13 Col: 25 VirtLine: 13 Token: 271 Parsing error in Function_ParamArrayC2.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `COMMA', expecting CLOSE_PARENS Function_ParamArrayC3.vb(21,33) BC29999: Line: 21 Col: 33 VirtLine: 21 Token: 409 Parsing error in Function_ParamArrayC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30192: ParamArray parameter must be last in parameter list BC30451: Name 'args1' is not declared BC30311: Value of type '1-dimensional array of Integer' cannot be converted to 'Integer' BC30667: ParamArray parameters must be declared 'ByVal'	Manish Kumar Sinha <a href="mailto:<manishkumar.sinha@sify.com>"><manishkumar.sinha@sify.com>
Function_ParamArray C2.vb	ParamArray passed By Ref	Remove Console.WriteLine at line 16;18.	 syntax error, got token `COMMA', expecting CLOSE_PARENS Function_ParamArrayC3.vb(21,33) BC29999: Line: 21 Col: 33 VirtLine: 21 Token: 409 Parsing error in Function_ParamArrayC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `COMMA', expecting CLOSE_PARENS Function_ParamArrayC4.vb(25,33) BC29999: Line: 25 Col: 33 VirtLine: 25 Token: 409 Parsing error in Function_ParamArrayC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30192: ParamArray parameter must be last in parameter list BC30451: Name 'b' is not declared BC30311: Value of type '1-dimensional array of Integer' cannot be converted to 'Integer'	Manish Kumar Sinha <a href="mailto:<manishkumar.sinha@sify.com>"><manishkumar.sinha@sify.com>
Function_ParamArray C3.vb	ParamArray is not in the end of parameters	OK	 syntax error, got token `COMMA', expecting CLOSE_PARENS Function_ParamArrayC4.vb(25,33) BC29999: Line: 25 Col: 33 VirtLine: 25 Token: 409 Parsing error in Function_ParamArrayC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30192: ParamArray parameter must be last in parameter list BC30451: Name 'args1' is not declared BC30311: Value of type '1-dimensional array of Integer' cannot be converted to 'Integer'	Manish Kumar Sinha <a href="mailto:<manishkumar.sinha@sify.com>"><manishkumar.sinha@sify.com>
Function_ParamArray C4.vb	ParamArray is not in the end of parameters	OK	 syntax error, got token `COMMA', expecting CLOSE_PARENS Function_ParamArrayC4.vb(25,33) BC29999: Line: 25 Col: 33 VirtLine: 25 Token: 409 Parsing error in Function_ParamArrayC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30192: ParamArray parameter must be last in parameter list BC30451: Name 'args1' is not declared BC30311: Value of type '1-dimensional array of Integer' cannot be converted to 'Integer'	Manish Kumar Sinha <a href="mailto:<manishkumar.sinha@sify.com>"><manishkumar.sinha@sify.com>
GotoStatementC1.vb	Goto with a not defined Label.	OK	GotoStatementC1.vb(13,0) BC30201: Expression expected Compilation failed: 1 Error(s), 0 warnings	GotoStatementC1.vb(13) : BC30132: Label 'a' is not defined. Goto a: ~	V. Sudharsan <a href="mailto:<vsudharsan@novell.com>">(vsudharsan@novell.com)
GotoStatementC2.vb	Goto with a not defined Label within a with statement.	OK	GotoStatementC2.vb(18,16) BC30201: Expression expected GotoStatementC2.vb(18,0) BC30201: Expression expected GotoStatementC2.vb(20,13) BC30201: Expression expected Compilation failed: 3 Error(s), 0 warnings	GotoStatementC2.vb(18) : BC30203: Identifier expected. goto .a1 ~ GotoStatementC2.vb(20) : BC30456: 'a1' is not a member of 'A'. .a1: ~~~	V. Sudharsan <a href="mailto:<vsudharsan@novell.com>">(vsudharsan@novell.com)

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IdentifierFail2.vb	Invalid name for Sub	OK	syntax error, got token `END', expecting BINARY COMPARE EXPLICIT NEW OFF TEXT IDENTIFIER IdentifierFail2.vb (6,13) BC29999: Line: 6 Col: 13 VirtLine: 6 Token: 305 Parsing error in IdentifierFail2.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `LITERAL_INTEGER', expecting BINARY COMPARE EXPLICIT NEW OFF TEXT IDENTIFIER IdentifierFail3.vb(6,7) BC29999: Line: 6 Col: 7 VirtLine: 6 Token: 457 Parsing error in IdentifierFail3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `SUB', expecting BINARY COMPARE EXPLICIT NEW OFF TEXT IDENTIFIER IdentifierFail4.vb(7,9) BC29999: Line: 7 Col: 9 VirtLine: 7 Token: 383 Parsing error in IdentifierFail4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30203: Identifier expected	??
IdentifierFail3.vb	Invalid name for Sub	OK		BC30203: Identifier expected	??
IdentifierFail4.vb	Invalid name for Sub (Use of a Keyword)	OK		BC30183: Keyword is not valid as an identifier	??
Import1.vb	Import a Namespace or type that cannot be found	OK	Import1.vb(6) : BC30466: Namespace or type 'Dll1' for the Imports 'Dll1' cannot be found. Imports Dll1 ~~~ Import1.vb(11) : BC30451: Name 'Dll1' is not declared. Dll1.OutInt(i) ~~~	??	
ImpOverloadConversi onDecimaltogenericIn tC1.vb	Overload resolution called without a narrowing conversion.	OK	ImpOverloadConversionDecimaltogenericIntC1.vb(25,10) BC1502: Overloaded match for method 'object fun (byte)' requires narrowing conversions ImpOverloadConversionDecimaltogenericIntC1.vb(25,10) BC1502: Overloaded match for method 'object fun (long)' requires narrowing conversions ImpOverloadConversionDecimaltogenericIntC1.vb(25,10) BC1502: Overloaded match for method 'object fun (short)' requires narrowing conversions ImpOverloadConversionDecimaltogenericIntC1.vb(25,10) BC1502: Overloaded match for method 'object fun (integer)' requires narrowing conversions ImpOverloadConversionDecimaltogenericIntC1.vb(25,10) BC30455: Could not find any applicable function to invoke for this argument list Compilation failed: 5 Error(s)	ImpOverloadConversionDecimaltogenericIntC1.vb(25) : BC30519: Overload resolution failed because no accessible 'fun' can be called without a narrowing conversion: 'Public Function fun(i As Byte) As Object': Argument matching parameter 'i' narrows from 'Decimal' to 'Byte'. 'Public Function fun(i As Long) As Object': Argument matching parameter 'i' narrows from 'Decimal' to 'Long'. 'Public Function fun(i As Short) As Object': Argument matching parameter 'i' narrows from 'Decimal' to 'Short'. 'Public Function fun(i As Integer) As Object': Argument matching parameter 'i' narrows from 'Decimal' to 'Integer'. i=fun(i) ~~~	V. Sudharsan (vsudharsan @novell.com)
InheritanceC10.vb	Use MyBase without inherits a class	OK	InheritanceC10.vb(20,25) BC30456: object does not contain a definition for 'E' BC30676: Need an event designator.	InheritanceC10.vb(20) : BC30590: Event 'E' cannot be found. Sub EH() Handles MyBase.E ~	V. Sudharsan (vsudharsan @novell.com)
InheritanceC1.vb	Duplicate inheritance	OK	BC30256: Class definition is circular: `C1' BC0246: Cannot find type `C1' BC30256: Class definition is circular: `C2' BC0246: Cannot find type `C2'	BC30256: Class 'C2' cannot inherit from itself	??

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InheritanceC2.vb	Inherits is not the first statement of class	OK		syntax error, got token `INHERITS', expecting BINARY CLASS COMPARE CONST DEFAULT DELEGATE DIM END ENUM EVENT EXPLICIT FRIEND FUNCTION INTERFACE MODULE MUSTINHERIT MUSTOVERRIDE NOTINHERITABLE NOTOVERRIDABLE OFF OVERLOADS OVERRIDABLE OVERRIDES PRIVATE PROPERTY PROTECTED PUBLIC READONLY SHADOWS SHARED STRUCTURE SUB TEXT WITHEVENTS WRITEONLY OP_LT IDENTIFIER InheritanceC2.vb(10,11) BC29999: Line: 10 Col: 11 VirtLine: 10 Token: 324 Parsing error in InheritanceC2.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30683: 'Inherits' statement must precede all declarations ?? in a class
InheritanceC3.vb	Try multiple inheritance	OK	OK		OK
InheritanceC4.vb	Try inheritance of an enumeration	OK	OK		OK
InheritanceC5.vb	Enumeration with no items	OK	No error		BC30280: Enum 'e' must contain at least one member ??
InheritanceC6.vb	Inherits a class with a 'MustOverride' member without override it or be declared with 'MustInherit', and instantiate a class that contains a 'MustOverride' member that has not been overridden.	OK	InheritanceC6.vb(18,7) BC30610: `C2' does not implement inherited 'MustOverride' member `C1.fun' InheritanceC6.vb (26,28) BC30376: It is not possible to create instances of Interfaces or classes marked as MustInherit Compilation failed: 2 Error(s)	InheritanceC6.vb(18) : BC30610: Class 'C2' must either be declared 'MustInherit' or override the following inherited 'MustOverride' member(s): Public MustOverride Sub fun () Class C2 ~~ InheritanceC6.vb(26) : BC30376: 'New' cannot be used on class 'C1' because it contains a 'MustOverride' member that has notbeen overridden. Dim t1 as C1=new C1() ~~ InheritanceC6.vb(27) : BC30376: 'New' cannot be used on class 'C2' because it contains a 'MustOverride' member that has notbeen overridden. Dim t as C2=new C2() ~~	V. Sudharsan (vsudharsan @novell.com)
InheritanceC7.vb	Alter access modifiers in overridables methods.	OK	OK		V. Sudharsan (vsudharsan @novell.com)
InheritanceC8.vb	Try to access a member created in a inherited class from a instance of baseclass (Dim a as P1 = new P())	OK	OK		V. Sudharsan (vsudharsan @novell.com)
InheritanceC9.vb	Try to access a member created in a inherited class from a instance of baseclass (Dim a as P = new P1())	OK	OK		V. Sudharsan (vsudharsan @novell.com)

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IntegerLiteralC1.vb	Expression for '&' is invalid	Remove Try Catch – Console.WriteLine	<pre>IntegerLiteralC1.vb(10,8) BC29999: Line: 10 Col: 8 VirtLine: 10 Token: 413 Parsing error in IntegerLiteralC1.vb System.FormatException: Input string was not in the correct format: s.Length==0. in <0x000f5> System.Int64:Parse (string, System.Globalization.NumberStyles, System.IFormatProvid er) in <0x00015> System.Int64:Parse (string, System.Globalization.NumberStyles) in <0x00105> Mono.MonoBASIC.Tokenizer:hex_digits () in <0x0003b> Mono.MonoBASIC.Tokenizer:handle_integer_literal_in_other_ba ses (int) in <0x00240> Mono.MonoBASIC.Tokenizer:is_punct (char, bool&) in <0x00409> Mono.MonoBASIC.Tokenizer:xtoken () in <0x00021> Mono.MonoBASIC.Tokenizer:token () in <0x002ea> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	BC30035: Syntax error	??
IntegerLiteralTestC1.vb	Assign of a hexadecimal literal ended with 'G' to a integer.	OK	<pre>IntegerLiteralTestC1.vb(10,14) BC30201: Expression expected Compilation failed: 1 Error(s), 0 warnings</pre>	BC30205: End of statement expected	??
IntegerLiteralTestC2.vb	Integer definition is not valid	Remove Try Catch – Console.WriteLine	<pre>syntax error, got token `LITERAL_INTEGER`, expecting AND ANDALSO AS EOL IS MOD OR ORELSE STEP THEN TO OPEN_PARENS CLOSE_BRACE CLOSE_PARENS DOT COMMA COLON PLUS MINUS ASSIGN OP_LT OP_GT STAR DIV OP_IDIV OP_CONCAT OP_LE OP_GE OP_NE OP_XOR OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN IntegerLiteralTestC2.vb(10,14) BC29999: Line: 10 Col: 14 VirtLine: 10 Token: 457 Parsing error in IntegerLiteralTestC2.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	BC30035: Syntax error	??
IntegerLiteralTestC3.vb	Overflow of a integer variable	Remove Try Catch – Console.WriteLine	<pre>BC0029: Cannot convert implicitly from 'long' to 'integer'</pre>	BC30439: Constant expression not representable in type 'Integer'	??
IntegerTypeCharTestC1.vb	Incorrect use of %	OK	<pre>syntax error, got token `PERCENT`, expecting OPEN_PARENS DOT COLON ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN IntegerTypeCharTestC1.vb(8,8) BC29999: Line: 8 Col: 8 VirtLine: 8 Token: 423 Parsing error in IntegerTypeCharTestC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	BC30277: Type character '%' does not match declared data type 'System.Object'	??

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IntegerTypeCharTest C3.vb	Type declaration for namespace	OK	<pre>syntax error, got token `PERCENT', expecting EOL DOT IntegerTypeCharTestC3.vb(6,27) BC29999: Line: 6 Col: 27 VirtLine: 6 Token: 423 Parsing error in IntegerTypeCharTestC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput)in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `LONGTYPECHAR', expecting OPEN_PARENS DOT COLON ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN IntegerTypeCharTestC4.vb(8,8) BC29999: Line: 8 Col: 8 VirtLine: 8 Token: 424 Parsing error in IntegerTypeCharTestC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `ERROR', expecting AS EOL OPEN_PARENS COMMA COLON ASSIGN PERCENT LONGTYPECHAR AT_SIGN SINGLETYPECHAR NUMBER_SIGN DOLAR_SIGN IntegerTypeCharTestC5.vb (7,12) BC29999: Line: 7 Col: 12 VirtLine: 7 Token: 259 detail: % Parsing error inIntegerTypeCharTestC5.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `PERCENT', expecting OPEN_PARENS IntegerTypeCharTestC6.vb(8,13) BC29999: Line: 8 Col: 13 VirtLine: 8 Token: 423Parsing error in IntegerTypeCharTestC6.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput)in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	<p>BC30468: Type declaration characters are not valid in this context ??</p> <p>BC30277: Type character '=' does not match declared data type 'System.Object' ??</p> <p>BC30037: Character is not valid ??</p> <p>BC30037: Character is not valid ??</p> <p>V. Sudharsan (vsudharsan@novell.com)</p> <p>V. Sudharsan (vsudharsan@novell.com)</p> <p>V. Sudharsan (vsudharsan@novell.com)</p>
IntegerTypeCharTest C4.vb	Concatenation of an Integer value	OK	<pre>Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `LONGTYPECHAR', expecting OPEN_PARENS DOT COLON ASSIGN OP_MULT_ASSIGN OP_DIV_ASSIGN OP_IDIV_ASSIGN OP_ADD_ASSIGN OP_SUB_ASSIGN OP_CONCAT_ASSIGN IntegerTypeCharTestC4.vb(8,8) BC29999: Line: 8 Col: 8 VirtLine: 8 Token: 424 Parsing error in IntegerTypeCharTestC4.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `ERROR', expecting AS EOL OPEN_PARENS COMMA COLON ASSIGN PERCENT LONGTYPECHAR AT_SIGN SINGLETYPECHAR NUMBER_SIGN DOLAR_SIGN IntegerTypeCharTestC5.vb (7,12) BC29999: Line: 7 Col: 12 VirtLine: 7 Token: 259 detail: % Parsing error inIntegerTypeCharTestC5.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	<p>BC30277: Type character '=' does not match declared data type 'System.Object' ??</p>
IntegerTypeCharTest C5.vb	Incorrect use of %	OK	<pre>Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `PERCENT', expecting OPEN_PARENS IntegerTypeCharTestC6.vb(8,13) BC29999: Line: 8 Col: 13 VirtLine: 8 Token: 423Parsing error in IntegerTypeCharTestC6.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput)in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	<p>BC30037: Character is not valid ??</p>
IntegerTypeCharTest C6.vb	Incorrect use of %	OK	<pre>Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()</pre>	<p>BC30037: Character is not valid ??</p>
InterfaceC10.vb	Interface method implemented with different argument data type.	OK	<pre>InterfaceC10.vb(17,10) BC30401: 'fun' is not a member of the interface 'A' Compilation failed: 1 Error(s), 0 warnings</pre>	<p>InterfaceC10.vb(16) : BC30149: 'B' must implement 'Sub fun(a As Integer)' for interface 'A'. Implements A ~ InterfaceC10.vb(17) : BC30401: 'Cfun' cannot implement 'fun' because there is no matching sub on interface 'A'. Sub Cfun(ByVal a As String) Implements A.fun ~~~~</p>
InterfaceC11.vb	Interface method implemented with ByVal argument instead of ByRef.	OK	<pre>InterfaceC11.vb(17,10) BC30401: 'fun' is not a member of the interface 'A' Compilation failed: 1 Error(s), 0 warnings</pre>	<p>InterfaceC11.vb(16) : BC30149: 'B' must implement 'Sub fun(ByRef a As Integer)' for interface 'A'. Implements A ~ InterfaceC11.vb(17) : BC30401: 'Cfun' cannot implement 'fun' because there is no matching sub on interface 'A'. Sub Cfun(ByVal a As Integer) Implements A.fun ~~~~</p>
InterfaceC12.vb	Interface method implemented with a different optional defaultvalue.	OK	<pre>Compilation succeeded</pre>	<p>InterfaceC12.vb(19) : BC30149: 'B' must implement 'Sub fun([a As Integer = 10])' for interface 'A'. Implements A ~ InterfaceC12.vb(20) : BC30401: 'Cfun' cannot implement 'fun' because there is no matching sub on interface 'A'. Sub Cfun(Optional a As Integer=20) Implements A.fun)</p>

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InterfaceC13.vb	Interface method implemented without a Paramarray keyword.	OK	Compilation succeeded	InterfaceC13.vb(19) : BC30149: 'B' must implement 'Sub fun(ParamArray a() As Integer)' for interface 'A'. Implements A ~ InterfaceC13.vb(20) : BC30401: 'Cfun' cannot implement 'fun' because there is no matching sub on interface 'A'. Sub Cfun(ByVal a() As Integer) Implements A.fun ~~~~	V. Sudharsan (vsudharsan @novell.com)	
InterfaceC14.vb	Implement a method without implement its Interface.	OK	OK	InterfaceC14.vb(11,18) BC31089: the modifier shared is not valid for this item Compilation failed: 1 Error(s), 0 warnings	V. Sudharsan (vsudharsan @novell.com)	
InterfaceC15.vb	'Shared' Interface declaration.	OK	OK	InterfaceC15.vb(11) : BC30397: 'Shared' is not valid on an Interface declaration. Shared Interface A ~~~~	V. Sudharsan (vsudharsan @novell.com)	
InterfaceC16.vb	Inherits a interface.	OK	OK	InterfaceC16.vb(11,12) BC31089: the modifier shared is not valid for this item Compilation failed: 1 Error(s), 0 warnings	InterfaceC16.vb(15) : BC30258: Classes can inherit only from other classes. Inherits A ~	V. Sudharsan (vsudharsan @novell.com)
InterfaceC17.vb	'Sub New' to implement interface members.	OK	OK	InterfaceC17.vb(11,12) BC31089: the modifier shared is not valid for this item InterfaceC17.vb(28,1) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	InterfaceC17.vb(17) : BC31042: 'Sub New' cannot implement interface members. Public Sub New() Implements A.C ~~~~	V. Sudharsan (vsudharsan @novell.com)
InterfaceC18.vb	Sub New' declared in an interface.	OK	OK	InterfaceC18.vb(11,12) BC31089: the modifier shared is not valid for this item InterfaceC18.vb(12,13) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	InterfaceC18.vb(12) : BC30363: 'Sub New' cannot be declared in an interface. Sub New() ~~~~~	V. Sudharsan (vsudharsan @novell.com)
InterfaceC19.vb	Inherits a class that implements an Interface and try to implement a method from this interface.	OK	OK	InterfaceC19.vb(11,12) BC31089: the modifier shared is not valid for this item Compilation failed: 1 Error(s), 0 warnings	InterfaceC19.vb(23) : BC31035: Interface 'InterfaceA.A' is not implemented by this class. Sub fun1() Implements A.fun ~~~~	V. Sudharsan (vsudharsan @novell.com)
InterfaceC1.vb	Try instance of an interface	OK		syntax error, got token `EOL', expecting AS InterfaceC1.vb(7,0) BC29999: Line: 7 Col: 0 VirtLine: 7 Token: 307 Parsing error in InterfaceC1.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse () syntax error, got token `EOL', expecting AS InterfaceC2.vb(7,0) BC29999: Line: 7 Col: 0 VirtLine: 7 Token: 307 Parsing error in InterfaceC2.vb Mono.MonoBASIC.yyParser.yyException: irrecoverable syntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	BC30375: 'New' cannot be used on an interface	??
InterfaceC2.vb	Class doesn't implements all of functions	OK			BC30149: 'B' must implement 'Function F2(i As Integer) As Object' for interface 'T'	??

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			syntax error, got token `DIM', expecting DEFAULT END EVENT FRIEND FUNCTION MUSTINHERIT NEW NOTINHERITABLE NOTOVERRIDABLE OVERLOADS OVERRIDABLE OVERRIDES PRIVATE PROPERTY PROTECTED PUBLIC READONLY SHADOWS SHARED SUB WRITEONLY OP_LT InterfaceC3.vb(12,9) BC29999:Line: 12 Col: 9 VirtLine: 12 Token: 299 Parsing error in InterfaceC3.vb Mono.MonoBASIC.yyParser.yyException: irrecoverablesyntax error in <0x00848> Mono.MonoBASIC.Parser:yyparse (Mono.MonoBASIC.yyParser.yyInput) in <0x002da> Mono.MonoBASIC.Parser:parse ()	
InterfaceC3.vb	Sub declaration in an interface	OK	BC30602: Interface members must be methods, properties, events, or type definitions BC30429: 'End Sub' must be preceded by a matching 'Sub' ??	
InterfaceC4.vb	Trying to use the modifier 'Public' inside an 'Interface' declaration	OK	IT'S COMPILING!	Error BC30270: 'Public' is not valid on an interface method ?? declaration.
InterfaceC5.vb	Trying to use a class that implements an interface, but, that class doesn't implement all methods from the interface	OK	error BC0536: `C1' does not implement interface member `IS2'. (method might be private or static)	Error BC30149: 'C1' must implement 'Sub S2()' for interface 'T'. ??
InterfaceC6.vb	Try to use a class having a function that implements an interface, but has different signature.	OK	error BC30401: 'S' is not a member of the interface 'T' error BC30401: 'S' is not a member of the interface 'T' error BC30401: 'S' is not a member of the interface 'T'	Error BC30149: 'C1' must implement 'Sub S(byVal a As Integer,Optional b As Integer=20)' for interface 'T'. Error BC30401: 'S' cannot implement 'S' because there is no matching sub on interface 'T'. ??
InterfaceC7.vb	Try to inherit a class that implements an interface, and, in that descendant class, specifying to implement the same interface again.	OK	IT'S COMPILING!	Error BC31034: Interface 'T' is already implemented by base class 'C1'. ??
InterfaceC8.vb	Trying to implement a Sub from an interface that doesn't have the directive 'Implements'	OK	error BC31035: Class '.C2' doesn't implement interface 'T'	Error BC31035: Interface 'T' is not implemented by this class. ??
InterfaceC9.vb	Trying to implement a function from an interface twice in the same class	OK	error BC30401: 'F1' is not a member of the interface 'T'	Error BC30583: 'I.F1' cannot be implemented more than once. ??
InvocationStatementC1.vb	Trying to call a private function from a imported namespace	OK	This error couldn't occur: error BC30451: The name 'fun' could not be found in '.SyncLockB' The target error is that: error BC30451: The name 'fun1' could not be found in '.SyncLockB'	V. Sudharsan (vsudharsan @novell.com)
LateBindingC1.vb	Trying to make implicit conversion in a program with the option 'Option Strict', that disallows implicit conversions	OK	IT'S COMPILING!	Error BC30574: Option Strict On disallows late binding. V. Sudharsan (vsudharsan @novell.com)
LateBindingC2.vb	Trying to handle an event that wasn't raised	Remove Console.WriteLine	error BC30676: Need an event designator.	Error BC30591: 'WithEvents' variable does not raise any events. ??

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LikeOperatorC1.vb	Trying to use the operator 'Like' with just one operand, on the left side	Remove Console.WriteLine	error BC30201: Expression expected	error BC30201: Expression expected	??
LikeOperatorC2.vb	Trying to use the operator 'Like' with just one operand, on the right side	Remove Console.WriteLine	error BC30201: Expression expected	error BC30201: Expression expected	??
LikeOperatorC3.vb	Trying to make implicit conversions from 'Integer' to 'String', in a programa that uses the option 'Option Strict On' that disallows implicit conversions	OK	IT'S COMPILING!	Error BC30512: Option Strict On disallows implicit conversions from 'Integer' to 'String'.	??
LineContinuationC2.vb	Trying to write 2 different expressions on the same line using the operator '_' to separate them	Remove Console.WriteLine	error BC30201: Expression expected	Error BC30203: Identifier expected	??
LocalDeclarationC1.vb	Trying to declare a constant without attributte a value for it	OK	error BC30438: Constant should have a value	Error BC30438: Constants must have a value	??
LocalDeclarationC2.vb	Testing Dim in local context ExpectedError: BC30246 ErrorMessage: 'Dim' is not valid on a local constant declaration	- Mbas reported BC30201 at line 10 - .NET reported BC30246 at line 10	syntax error, got token `CONST` LocalDeclarationC2.vb(10,15) BC30201: Expression expected	LocalDeclarationC2.vb(10) : BC30246 'Dim' is not valid on a local constant declaration	
LocalDeclarationC3.vb	Testing "Static" in constant local variable declarations REM ExpectedError: BC30246 REM ErrorMessage: 'Static' is not valid on a local constant declarati	- Mbas reported errors BC32024 at lines 10,11 and 14 - .NET reported BC30246 at line 11	syntax error, got token `STATIC` LocalDeclarationC3.vb(10,18) BC32024: Non-Optional parameters should not have a default value syntax error, got token `EOL` LocalDeclarationC3.vb(11,20) BC32024: Non-Optional parameters should not have a default value syntax error, got token `EOL` LocalDeclarationC3.vb(14,9) BC29999: Parsing erro	LocalDeclarationC3.vb(11) : BC30246 'Static' is not valid on a local constant declaration	
LocalDeclarationC4.vb	REM LineNo: 10 REM ExpectedError: BC30182 REM ErrorMessage: Type expected	- Mbas reported NO error, but several warnings - .NET reported BC30182 at line 10	Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LocalDeclarationC4.vb(10,10) warning BC0168: The variable `1_LBArgs` is declared but never used LocalDeclarationC4.vb(10,10) warning BC0168: The variable `a5` is declared but never used LocalDeclarationC4.vb(10,10) warning BC0168: The variable `1_LBArgsNames` is declared but never used LocalDeclarationC4.vb(10,10) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation succeeded: 7 warning(s)	LocalDeclarationC4.vb(10) : BC30182: Type expected	

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LocalDeclarationC5.vb

REM LineNo: 12 REM
ExpectedError: BC30074
REM ErrorMessage:
Constant cannot be the target
of an assignment.

- Mbas did NOT
report errors.
Reported warnings
and exceptions
instead - .NET
reportedBC30074 at
the line 10

LocalDeclarationC5.vb(12) : BC30074 Constant can not
be target of an assignment

```
Internal warning BC0168: The variable `1_LBArgs' is declared
but never used Internal warning BC0168: The variable
`1_LBArgsNames' is declared but never used Internal warning
BC0168: The variable `1_LBCopyBack' is declared but never used
BC0000: Exception: System.Exception: Expression
Mono.MonoBASIC.LocalVariableReference did not set its type
after Resolve in <0x00227>
Mono.MonoBASIC.Expression:ResolveLValue
(Mono.MonoBASIC.EmitContextec,
Mono.MonoBASIC.Expression right_side) in <0x00156>
Mono.MonoBASIC.SimpleName:SimpleNameResolve
(Mono.MonoBASIC.EmitContext ec,
Mono.MonoBASIC.Expression right_side, Boolean allow_static)
in <0x00015>
Mono.MonoBASIC.SimpleName:DoResolveLValue
(Mono.MonoBASIC.EmitContext ec,
Mono.MonoBASIC.Expression right_side) in <0x0002b>
Mono.MonoBASIC.Expression:ResolveLValue
(Mono.MonoBASIC.EmitContextec,
Mono.MonoBASIC.Expression right_side) in <0x00428>
Mono.MonoBASIC.Assign:DoResolve
(Mono.MonoBASIC.EmitContext ec) in <0x0016d>
Mono.MonoBASIC.Expression:Resolve
(Mono.MonoBASIC.EmitContext ec, ResolveFlags flags) in
<0x00012> Mono.MonoBASIC.Expression:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x0001d>
Mono.MonoBASIC.StatementExpression:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x00167>
Mono.MonoBASIC.Block:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x000c9>
Mono.MonoBASIC.EmitContext:EmitTopBlock
(Mono.MonoBASIC.Block block, System.String bname,
Mono.MonoBASIC.InternalParameters ip, Location loc) in
<0x00449> Mono.MonoBASIC.MethodData: Emit
(Mono.MonoBASIC.TypeContainer parent,
Mono.MonoBASIC.Block block, System.Object kind) in
<0x00031> Mono.MonoBASIC.Method: Emit
(Mono.MonoBASIC.TypeContainer parent) in <0x00253>
Mono.MonoBASIC.TypeContainer: Emit () in <0x0030d>
Mono.MonoBASIC.RootContext: EmitCode () in <0x0001d>
Mono.Languages.Driver: EmitCode () in (wrapper delegate-
invoke) System.MulticastDelegate:invoke_bool () in <0x000ef>
Mono.Languages.Driver: MainDriver (System.String[] args)
```

LocalVariableC10.vb

Dim i as Integer declared
twice at main function, being
once within an if structure
REM LineNo: 14 REM
ExpectedError: BC30616
REM ErrorMessage:
Variable 'i' hides a variable
in an enclosing block.

OK

LocalVariableC10.vb(14,22) BC30616: A local variable named `i'
cannot be declared in this scope since it would give a different
meaning to `i', which is already used in a `parent or current' scope
to denote something else

LocalVariableC10.vb(14) BC30616 : Variable 'i' hides a
variable in an enclosing block

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LocalVariableC11.vb	<p>Assigning a value to a function REM LineNo: 12 REM ExpectedError: BC30068 REM ErrorMessage: Expression is a value and therefore cannot be the target of an assignment.</p> <p>Got more errors than expected: vbc yielded errors BC30068 and BC30491</p>	<p>Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LocalVariableC11.vb(12,12) BC30074: Left hand of an assignment must be a variable, a property or an indexer LocalVariableC11.vb(15,10) warning BC0168: The variable `1_LBArgs` is declared but never used LocalVariableC11.vb(15,10) warning BC0168: The variable `1_LBArgsNames` is declared but never used LocalVariableC11.vb(15,10) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation failed: 1 Error(s), 7 warnings</p> <p>Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LocalVariableC12.vb(13,9) BC30451: The name 'i' could not be found in 'F' BC0000: Exception: System.NullReferenceException: Object reference not set to an instance of an object in <0x00544> Mono.MonoBASIC.Assign:DoResolve (Mono.MonoBASIC.EmitContext ec) in <0x0016d> Mono.MonoBASIC.Expression:Resolve (Mono.MonoBASIC.EmitContext ec, ResolveFlags flags) in <0x00012> Mono.MonoBASIC.Expression:Resolve (Mono.MonoBASIC.EmitContext ec) in <0x0001d> Mono.MonoBASIC.StatementExpression:Resolve (Mono.MonoBASIC.EmitContext ec) in <0x00167> Mono.MonoBASIC.Block:Resolve (Mono.MonoBASIC.EmitContext ec) in <0x000c9> Mono.MonoBASIC.EmitContext:EmitTopBlock (Mono.MonoBASIC.Block block, System.String bname, Mono.MonoBASIC.InternalParameters ip, Location loc) in <0x00449> Mono.MonoBASIC.MethodData:Emit (Mono.MonoBASIC.TypeContainer parent, Mono.MonoBASIC.Block block, System.Object kind) in <0x00031> Mono.MonoBASIC.Method:Emit (Mono.MonoBASIC.TypeContainer parent) in <0x00253> Mono.MonoBASIC.TypeContainer:Emit () in <0x0030d> Mono.MonoBASIC.RootContext:EmitCode () in <0x0001d> Mono.Languages.Driver:EmitCode () in (wrapper delegate-invoker) System.MulticastDelegate:invoke_bool () in <0x000ef> Mono.Languages.Driver:MainDriver (System.String[] args)</p>	<p>LocalVariableC11.vb(12) BC30068 : Expression is a value, and therefore cannot be the target of an assignment LocalVariableC11.vb(15) BC30491 : Expression does not produce a value</p>
LocalVariableC12.vb	<p>Using a never-declare variable 'i' REM LineNo: 13 REM ExpectedError: BC30451 REM ErrorMessage: Name 'i' is not declared.</p> <p>- Mbas reported error 30451 at line 13 (AS EXPECTED), BUT also warnings and exceptions that vbc did NOT</p>		
LocalVariableC4.vb	<p>Declaring a static variable "Dim y as Integer" within a structure in a module "Module M" REM LineNo: 12 REM ExpectedError: BC30235 REM ErrorMessage: 'Static' is not valid on a member variable declaration.</p> <p>- Mbas reported BC29999 at line 12 - syntax error, got token `STATIC` LocalVariableC4.vb(12,14) .NET reported BC29999: Parsing error Compilation failed: 1 Error(s), 0 warnings member variable declaration BC30235 at line 12</p>	<p>LocalVariableC4.vb(12) BC30235 : Static is not valid on a member variable declaration</p>	

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LocalVariableC5.vb	<p>Multiple declaration of variable "y" in the current block REM LineNo: 13^M REM ExpectedError: BC30288^M REM ErrorMessage: Local variable 'y' is already declared in the current block..^</p> <p>- Mbas reported errors BC32024 at line 12 and BC29999 at line 18 .NET reported BC30288 at line 13</p>	<p>syntax error, got token `STATIC` LocalVariableC5.vb(12,18) BC32024: Non-Optional parameters should not havea default value syntax error, got token `EOL` syntax error, got token `EOL` syntax error, got token `EOL` LocalVariableC5.vb(18,0) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings</p>	<p>LocalVariableC5.vb(13) BC30288 : Local Variable 'y' is already declared in the current block.</p>
LocalVariableC6.vb	<p>Declaring a local variable as "Shared" REM LineNo: 13 REM ExpectedError: BC30247 REM ErrorMessage: 'Shared' is not valid on a local variable declaration</p>	<p>- Mbas reported errors BC32024 at lines 12 and 13 and BC29999 at line 18 .NET reported BC30247 at line 13</p>	<p>syntax error, got token `STATIC` LocalVariableC6.vb(12,18) BC32024: Non-Optional parameters should not havea default value syntax error, got token `EOL` LocalVariableC6.vb(13,19) BC32024: Non-Optional parameters should not havea default value syntax error, got token `EOL` syntax error, got token `EOL` LocalVariableC6.vb(18,0) BC29999: Parsing error Compilation failed: 3 Error(s), 0 warnings</p>
LocalVariableC7.vb	<p>Declaring a varible "main" and a sub "Main()" in the same moduleREM LineNo: 12 REM ExpectedError: BC30260 REM ErrorMessage: 'main' is already declared as 'Private Dim main As Integer' in this module.</p>	<p>- Mbas did NOT report errors, only warnings - .NET reported BC30260 at the line 12</p>	<p>Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LocalVariableC7.vb(13,9) warning BC0168: The variable `1_LBArgs` is declared butnever used LocalVariableC7.vb(13,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used LocalVariableC7.vb(13,9) warning BC0168: The variable `1_LBCopyBack` is declaredbut never used LocalVariableC7.vb(11,10) warning BC0169: Private field `F.main` is never used Compilation succeeded: 7 warning(s)</p>
LocalVariableC8.vb	<p>Using variable "i" before declaring it REM LineNo: 13 - Mbas did NOT report errors, only warnings - .NET reported BC32000 at the line 13</p>	<p>Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LocalVariableC8.vb(13,16) warning BC0168: The variable `1_LBArgs` is declared but never used LocalVariableC8.vb(13,16) warning BC0168: The variable `1_LBArgsNames` is declared but never used LocalVariableC8.vb(13,16) warning BC0168: The variable `1_LBCopyBack` is declared but never used LocalVariableC8.vb(14,18) warning BC0219: The variable `i` is assigned but its value is never used Compilation succeeded: 7 warning(s)</p>	<p>LocalVariableC8.vb(12) BC30260 : main' is already declared as 'Private Dim main As Integer' in this module.</p>
LocalVariableC9.vb	<p>Redeclaring a variable "i" in the same sub REM LineNo: 14 REM ExpectedError: BC30288 REM ErrorMessage: Local variable 'i' is already declared in the current block</p>	<p>- Mbas reported BC30616 at line 14 .NET reported BC30288 at line 14</p>	<p>LocalVariableC9.vb(14,16) BC30616: A local variable named `i` cannot be declared in this scope since it would give a different meaning to `i`, which is already used in a `parent or current` scope to denote something else Compilation failed: 1 Error(s), 0 warnings</p>
			<p>LocalVariableC9.vb(14) BC30288 : Local variable 'i' is already declared in the current block.</p>

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LocalVariablesC1.vb	OK	<p>Variable "a" in a "for" command hides another variable "a" received as parameter in the current function. REM LineNo: 12 REM ExpectedError: BC30616 REM ErrorMessage: Variable 'a' hides a variable in an enclosing block</p> <p>Variable "f1" has the same name of its containing function REM LineNo: 10 REM ExpectedError: BC30290 REM ErrorMessage: Local variable cannot have the same name as the function containing it.</p>	<p>LocalVariablesC1.vb(12,11) BC30616: A local variable named `a` cannot be declared in this scope since it would give a different meaning to `a`, which is already used in a `parent or current` scope to denote something else Compilation failed: 1 Error(s), 0 warnings</p> <p>LocalVariablesC1.vb(12) BC30616 : Variable 'i' hides a variable in an enclosing block</p>
LocalVariablesC2.vb	OK	<p>LocalVariablesC2.vb(10,10) BC30290: A local variable `f1` is already defined in this scope Compilation failed: 1 Error(s), 0 warnings</p>	<p>LocalVariableC2.vb(10) BC30290 : Local variable cannot have the same name as the function containing it.</p>
LocalVariablesC3.vb	Remove Console.WriteLine at line 13, 16 and 18. Generated the same error on the same line, but some more warnings too	<p>Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LocalVariablesC3.vb(18,22) BC30451: The name 'b' could not be found in 'LocalVariablesC3' Compilation failed: 1 Error(s), 3 warnings</p> <p>Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LogicalOperatorsC1.vb(13,11) warning BC0168: The variable `1_LBArgs` is declared but never used LogicalOperatorsC1.vb(13,11) warning BC0168: The variable `1_LBArgsNames` is declared but never used LogicalOperatorsC1.vb(13,11) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation succeeded: 6 warning(s)</p>	<p>LocalVariableC3.vb(18) BC30451 : Name 'b' is not declared</p>
LogicalOperatorsC1.vb	"Option strict on" and try a conversion from long to bool	<p>LogicalOperatorsC1.vb(15) : BC30512 Option Strict On disallows implicit conversions from 'Boolean' to 'Long'.</p>	
LogicalOperatorsC2.vb	<p>Incomplete statements REM LineNo: 19 REM ExpectedError: BC30201 REM ErrorMessage: Expression expected. REM LineNo: 20 REM ExpectedError: BC30201 REM ErrorMessage: Expression expected. 'BC30201: Expression expected</p>	<p>LogicalOperatorsC2.vb(19,0) BC30201: Expression expected syntax error, got token `EOL` LogicalOperatorsC2.vb(19,0) BC30201: Expression expected syntax error, got token `AND` LogicalOperatorsC2.vb(20,13) BC30201: Expression expected LogicalOperatorsC2.vb(23,12) BC30087: 'End If' is not having a corresponding 'If' syntax error, got token `END` LogicalOperatorsC2.vb(25,8) BC29999: Parsing error Compilation failed: 4 Error(s), 0 warnings</p>	<p>LogicalOperatorsC2.vb(19) BC30201 Expression expected LogicalOperatorsC2.vb(20) BC30201 Expression expected</p>

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			Internal warning BC0168: The variable `1_LBArgs' is declared but never used Internal warning BC0168: The variable `1_LBArgsNames' is declared but never used Internal warning BC0168: The variable `1_LBCopyBack' is declared but never used LogicalOperatorsC3.vb(11,14) warning BC0168: The variable `1_LBArgs' is declared but never used LogicalOperatorsC3.vb(11,14) warning BC0168: The variable `1_LBArgsNames' is declared but never used LogicalOperatorsC3.vb(11,14) warning BC0168: The variable `1_LBCopyBack' is declared but never used LogicalOperatorsC3.vb(15,14) warning BC0168: The variable `1_LBArgs' is declared but never used LogicalOperatorsC3.vb(15,14) warning BC0168: The variable `1_LBArgsNames' is declared but never used LogicalOperatorsC3.vb(15,14) warning BC0168: The variable `1_LBCopyBack' is declared but never used LogicalOperatorsC3.vb(14,14) warning BC0168: The variable `f1' is declared but never used LogicalOperatorsC3.vb(19,14) warning BC0168: The variable `f2' is declared but never used LogicalOperatorsC3.vb(20,14) warning BC0168: The variable `1_LBArgs' is declared but never used LogicalOperatorsC3.vb(20,14) warning BC0168: The variable `1_LBArgsNames' is declared but never used LogicalOperatorsC3.vb(20,14) warning BC0168: The variable `1_LBCopyBack' is declared but never used LogicalOperatorsC3.vb(25,10) warning BC0168: The variable `1_LBArgs' is declared but never used LogicalOperatorsC3.vb(24,13) warning BC0168: The variable `f' is declared but never used LogicalOperatorsC3.vb(25,10) warning BC0168: The variable `1_LBArgsNames' is declared but never used LogicalOperatorsC3.vb(25,10) warning BC0168: The variable `1_LBCopyBack' is declared but never used LogicalOperatorsC3.vb(25,10) warning BC0219: The variable `a1' is assigned but its value is never used LogicalOperatorsC3.vb(25,10) warning BC0168: The variable `a2' is declared but never used Compilation succeeded: 20 warning(s)	LogicalOperatorsC3.vb(26) : BC30512 Option Strict On disallows implicit conversions from 'Integer' to 'Boolean'
LogicalOperatorsC4.vb	Conversion with "option Strict In" REM LineNo: 14 REM ExpectedError: BC30512 REM ErrorMessage: Option Strict On disallows implicit conversions from 'Double' to 'Long'.	Did not generate errors, only warnings	Internal warning BC0168: The variable `1_LBArgs' is declared but never used Internal warning BC0168: The variable `1_LBArgsNames' is declared but never used Internal warning BC0168: The variable `1_LBCopyBack' is declared but never used LogicalOperatorsC4.vb(12,11) warning BC0168: The variable `1_LBArgs' is declared but never used LogicalOperatorsC4.vb(12,11) warning BC0168: The variable `1_LBArgsNames' is declared but never used LogicalOperatorsC4.vb(12,11) warning BC0168: The variable `1_LBCopyBack' is declared but never used Compilation succeeded: 6 warning(s)	LogicalOperatorsC4.vb(14) : BC30512 Option Strict On disallows implicit conversions from 'Double' to 'Long'.
LongLiteralC1.vb	REM LineNo: 10 REM ExpectedError: BC30035 REM ErrorMessage: Syntax	BC29999, while expecting BC30035	LongLiteralC1.vb(10,8) BC29999: Parsing error Compilation failed: 1 Error(s), 0 warn	LongLiteralC1.vb(10): BC30035 Syntax error.

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LongTypeCharTestA.vb	Declaring twice the variable "b" in the current block REM LineNo: 13 REM ExpectedError: BC30288 REM ErrorMessage: Local variable 'b' is already declared in the current block	BC30616, while expecting BC30288	LongTypeCharTestA.vb(13,10) BC30616: A local variable named 'b' cannot be declared in this scope since it would give a different meaning to 'b', which is already used in a 'parent or current' scope to denote something else Compilation failed: 1 Error(s), 0 warnings	LongTypeCharTestA.vb(13): BC30288: Local variable 'b' is already declared in the current block.
LongTypeCharTestC1.vb	Object variable "a" is assigned a long (a&=10) REM LineNo: 8 REM ExpectedError: BC30277 REM ErrorMessage: Type character '&' does not match declared data type 'System.Object'.	Did not generate errors, only warnings	Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LongTypeCharTestC1.vb(7,10) warning BC0168: The variable `1_LBArgs` is declared but never used LongTypeCharTestC1.vb(7,10) warning BC0168: The variable `1_LBArgsNames` is declared but never used LongTypeCharTestC1.vb(7,10) warning BC0168: The variable `1_LBCopyBack` is declared but never used LongTypeCharTestC1.vb(7,10) warning BC0219: The variable `a` is assigned but itsvalue is never used Compilation succeeded: 7 warning(s)	LongTypeCharTestC1.vb(8): BC30288: Type character '&' does not match declared data type 'System.Object'.
LongTypeCharTestC3.vb	"b" declared as long, but string b\$=10 REM LineNo: 8 REM ExpectedError: BC30277 REM ErrorMessage: Type character '\$' does not match declared data type 'Long'.	Did not generate errors, only warnings	Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LongTypeCharTestC3.vb(7,10) warning BC0168: The variable `1_LBArgs` is declared but never used LongTypeCharTestC3.vb(7,10) warning BC0168: The variable `1_LBArgsNames` is declared but never used LongTypeCharTestC3.vb(7,10) warning BC0168: The variable `1_LBCopyBack` is declared but never used LongTypeCharTestC3.vb(7,10) warning BC0219: The variable `b` is assigned but itsvalue is never used Compilation succeeded: 7 warning(s)	LongTypeCharTestC3.vb(8): BC30277: String type character does not conform with assigned typeLong
LongTypeCharTestC4.vb	Explicit variable declaration with "&" REM LineNo: 7 REM ExpectedError: BC30302 REM ErrorMessage: Type character '&' cannot be used in a declaration with an explicit type.^M "Do until" and its matching "Loop" have stop conditions	OK	LongTypeCharTestC4.vb(7,10) BC30302: Type character cannot be used with explicit type declaration Compilation failed: 1 Error (s), 0 warnings	LongTypeCharTestC4.vb(7): BC30302: Type character '&' cannot be used in a declaration with an explicit type.
LoopStatementsC10.vb	REM LineNo: 18 REM ExpectedError: BC30238 REM ErrorMessage: 'Loop' cannot have a condition if matching 'Do' has one.	OK	LoopStatementsC10.vb(18,11) BC30238: 'Loop' cannot have a condition if matching 'Do' has one. Compilation failed: 1 Error(s), 0 warnings	LoopStatementsC10.vb(18) :BC30238: 'Loop' cannot have a condition if matching 'Do' has one.

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	.NET generates 2 errors (BC30037, BC30035 line 12), REM ExpectedError: BC30337 REM ErrorMessage: 'For' loop control variable cannot be of type	LoopStatementsC11.vb(12,0) BC30201: Expression expected but test expects only the first mentioned. Mbabs got errors BC30201 at line 12 AND BC29999 at line 16, NONE of them expected Test states just one expected error (BC30070 at line 14) This error is reported by Mbabs twice (lines 14 and 15), BUT .NET reports BC30070 at line 14 AND error 30451 at line 15	LoopStatementsC11.vb(12): BC30337 'For' loop control variable cannot be of type LoopStatementsC11.vb(12): BC30035 Syntax error
LoopStatementsC12.vb	"Next" control variable is NOT the same as its matching "for" one REM LineNo: 14 REM ExpectedError: BC30070 REM ErrorMessage: Next control variable does not match For loop control variable 'j'.	LoopStatementsC12.vb(14,15) BC30070: Next Control Variable 'i' does not match with For Loop control variable 'j' LoopStatementsC12.vb(15,11) BC30070: Next Control Variable 'j' does not match with For Loop control variable 'i' Compilation failed: 2 Error(s), 0 warnings	LoopStatementsC12.vb(14) :BC30070: Next control variable does not match For loop control variable 'j'. LoopStatementsC12.vb(15) :BC30451: Name 'j' is not declared
LoopStatementsC13.vb	Using a constant expression NOT representable by datatype Byte REM LineNo: 12 REM ExpectedError: BC30439 REM ErrorMessage: Constant expression not representable in type 'Byte'.	Mbas did NOT generate errors, only warnings Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used LoopStatementsC13.vb(12,10) warning BC0168: The variable `1_LBArgs` is declared but never used LoopStatementsC13.vb(12,10) warning BC0168: The variable `1_LBArgsNames` is declared but never used LoopStatementsC13.vb(12,10) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation succeeded: 6 warning(s)	LoopStatementsC13.vb(18) :BC30439: Constant expression not representable in type 'Byte'.
LoopStatementsC1.vb	"Do while" with no control expression REM LineNo: 11 REM ExpectedError: BC30201 REM ErrorMessage: Expression expected.	OK syntax error, got token `EOL` LoopStatementsC1.vb(11,0) BC30201: Expression expected Compilation failed: 1 Error(s), 0 warnings	LoopStatementsC1.vb(11): BC30201: Expression expected.
LoopStatementsC2.vb	Both "Do" and matching "Loop" have condition REM LineNo: 13 REM ExpectedError: BC30238 REM ErrorMessage: 'Loop' cannot have condition if matching 'Do' has one.	OK LoopStatementsC2.vb(13,11) BC30238: 'Loop' cannot have a condition if matching 'Do' has one. Compilation failed: 1 Error(s), 0 warnings	LoopStatementsC2.vb(13): BC30238: 'Loop' cannot have a condition if matching 'Do' has one.
LoopStatementsC3.vb	Unfinished "Do Until" REM LineNo: 13 REM ExpectedError: BC30205 REM ErrorMessage: End of statement expected.	Mbas error: BC30201 at line 13 . NET error: BC30205 at line 13 syntax error, got token `IDENTIFIER` LoopStatementsC3.vb(13,12) BC30201: Expression expected Compilation failed: 1 Error(s), 0 warnings	LoopStatementsC3.vb(13): BC30205 End of statement expected.

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LoopStatementsC4.vb Using a char variable to control a “Do While” loop
 REM LineNo: 11 REM
 ExpectedError: BC30311
 REM ErrorMessage: Value of type 'Char' cannot be converted to 'Boolean'

Mbas reported 2 errors: - BC30311 at line 11 (as expected), BUT with message “Operator ~ cannot be applied to operand of type 'char' ” - BC0187 at line 11 with message: “No such operator ‘~’ defined for type 'char' ”

```

Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used
LoopStatementsC4.vb(11,10) BC30311: Operator ~ cannot be applied to operand of type 'char' LoopStatementsC4.vb(11,10)
BC0187: No such operator '~' defined for type 'char' BC0000: Exception: System.NullReferenceException: Object reference not set to an instance of an object in <0x000b9>
Mono.MonoBASIC.Unary:DoResolve
(Mono.MonoBASIC.EmitContext ec) in <0x0016d>
Mono.MonoBASIC.Expression:Resolve
(Mono.MonoBASIC.EmitContext ec, ResolveFlags flags) in <0x00012> Mono.MonoBASIC.Expression:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x00014>
Mono.MonoBASIC.Statement:ResolveBoolean
(Mono.MonoBASIC.EmitContext ec,
Mono.MonoBASIC.Expression e, Location loc) in <0x00054>
Mono.MonoBASIC.Do:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x00167>
Mono.MonoBASIC.Block:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x000c9>
Mono.MonoBASIC.EmitContext: EmitTopBlock
(Mono.MonoBASIC.Block block, System.String bname,
Mono.MonoBASIC.InternalParameters ip, Location loc) in <0x00449> Mono.MonoBASIC.MethodData: Emit
(Mono.MonoBASIC.TypeContainer parent,
Mono.MonoBASIC.Block block, System.Object kind) in <0x00031> Mono.MonoBASIC.Method: Emit
(Mono.MonoBASIC.TypeContainer parent) in <0x00253>
Mono.MonoBASIC.TypeContainer: Emit () in <0x0030d>
Mono.MonoBASIC.RootContext: EmitCode () in <0x0001d>
Mono.Languages.Driver: EmitCode () in (wrapper delegate- invoke) System.MulticastDelegate: invoke_bool () in <0x000ef>
Mono.Languages.Driver: MainDriver (System.String[] args)
```

LoopStatementsC5.vb Looping with “while” but without a preceding “do”
 REM LineNo: 12 REM
 ExpectedError: BC30091
 REM ErrorMessage: 'Loop' must be preceded by a matching 'Do'

Mbas reported BC30091 at line 12, as expected, BUT ALSO: - BC30201 at line 12 - BC29999 at line 16

```

LoopStatementsC5.vb(12,11) BC30091: 'Loop' is not having a corresponding 'Do' syntax error, got token 'WHILE'
LoopStatementsC5.vb(12,16) BC30201: Expression expected
LoopStatementsC5.vb(16,9) BC29999: Parsing error Compilation failed: 3 Error(s), 0 warnings
```

LoopStatementsC6.vb “Do” does NOT end with a matching “loop”

Mbas reported BC30083 at line 11, as expected, BUT ALSO: - BC29999 at line 16

```

LoopStatementsC6.vb(11,10) BC30083: 'Do' is not having matching 'Loop' syntax error, got token 'end-of-file'
LoopStatementsC6.vb(16,9) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings
```

LoopStatementsC4.vb(11,10) BC30311: Value of type 'Char' cannot be converted to 'Boolean'

LoopStatementsC5.vb(12,11) BC30091: 'Loop' must be preceded by a matching 'Do'

LoopStatementsC6.vb(11,10) BC30083: 'Do' must end with a matching 'Loop'

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LoopStatementsC7.vb	<p>“While” does NOT end with a matching “End While” REM LineNo: 11 REM ExpectedError: BC30082 REM ErrorMessage: ‘While’ must end with a matching ‘End While’</p>	Mbas reported BC30082 at line 11, as expected, BUT ALSO: - BC29999 at line 16	LoopStatementsC7.vb(11,13) BC30082: ‘While’ is not having matching ‘End While’ syntax error, got token ‘end-of-file’ LoopStatementsC7.vb(16,9) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	LoopStatementsC7.vb(11) BC30082: ‘While’ must end with a matching ‘End While’
LoopStatementsC8.vb	<p>“End While” with no preceding “While” REM LineNo: 12 REM ExpectedError: BC30090 REM ErrorMessage: ‘End While’ must be preceded by a matching ‘While’</p>	Mbas reported BC30090 at line 12, as expected, BUT ALSO: - BC29999 at line 16	LoopStatementsC8.vb(12,15) BC30090: ‘End While’ is not having a corresponding ‘While’ syntax error, got token ‘END’ LoopStatementsC8.vb(16,9) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	LoopStatementsC8.vb(12) BC30090: ‘End While’ must be preceded by a matching ‘While’
LoopStatementsC9.vb	<p>“Do” and matching “loop” both have condition REM LineNo: 18 REM ExpectedError: BC30238 REM ErrorMessage: ‘Loop’ cannot have a condition if matching ‘Do’ has one.</p>	OK	LoopStatementsC9.vb(18,11) BC30238: ‘Loop’ cannot have a condition if matching ‘Do’ has one. Compilation failed: 1 Error(s), 0 warnings	LoopStatementsC9.vb(18) BC30239: ‘Loop’ cannot have a condition if matching ‘Do’ has one.
MethodDeclarationC10.vb	<p>Combining “Shared”, “Overrides” and “Overridable” in method declaration REM LineNo: 23^M REM ExpectedError: BC30501^M REM ErrorMessage: ‘Shared’ cannot be combined with ‘NotOverrideable’ on a method declaration.^M ^M REM LineNo: 23^M REM ExpectedError: BC30501^M REM ErrorMessage: ‘Shared’ cannot be combined with ‘Overrides’ on a method declaration</p>	MBAs error: BC0542 at line 18 . NET error: BC30501 at line 23	MethodDeclarationC10.vb(18,22) BC0542: Member names cannot be the same as their enclosing type Compilation failed: 1 Error(s), 0 warnings	MethodDeclarationC10.vb(23) BC30501: ‘Shared’ cannot be combined with ‘Overrides’ on a method declaration. MethodDeclarationC10.vb(23) BC30501: ‘Shared’ cannot be combined with ‘NotOverrideable’ on a method declaration.
MethodDeclarationC11.vb	<p>“Option strict on” but not all variable declaration have “As” clause REM LineNo: 14 REM ExpectedError: BC30209 REM ErrorMessage: Option Strict On requires all variable declarations to have an‘As’ clause.</p>	Mbas did NOT report errors, only warnings	Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC11.vb(15,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC11.vb(15,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC11.vb(15,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC11.vb(17,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC11.vb(17,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC11.vb(17,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation succeeded: 9 warning(s)	MethodDeclarationC11.vb(14) BC30209: Option Strict On requires all variable declarations to have an‘As’ clause.

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MethodDeclarationC1 2.vb	Not all parameters in a "sub" are explicitly typed REM LineNo: 13 REM ExpectedError: BC30529 REM ErrorMessage: All parameters must be explicitly typed if any are.	Mbas did NOT report errors, only warnings	<p>Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC12.vb(14,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC12.vb(14,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC12.vb(14,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC12.vb(16,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC12.vb(16,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC12.vb(16,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation succeeded: 9 warning(s)</p> <p>Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC13.vb(14,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC13.vb(14,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC13.vb(14,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC13.vb(16,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC13.vb(16,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC13.vb(16,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation succeeded: 9 warning(s)</p> <p>MethodDeclarationC13.vb(13): BC30529: All parameters must be explicitly typed if any are.</p>
MethodDeclarationC1 3.vb	Combining ByVal and ByRef for the same parameter REM LineNo: 13^M REM ExpectedError: BC30641^M REM ErrorMessage: 'ByVal' and 'ByRef' cannot be combined.	Mbas did NOT report errors, only warnings	<p>MethodDeclarationC13.vb(13): BC30641: 'ByVal' and 'ByRef' cannot be combined.</p>
MethodDeclarationC1 4.vb	Optional parameter is a structure REM LineNo: 16^M REM ExpectedError: BC31405^M REM ErrorMessage: Optional parameters cannot have structure types.	Mbas reported BC30439 at line 16 + warnings .NET reported BC31405 at line 16	<p>MethodDeclarationC14.vb(16,8) BC30439: Constant expression 'IntLiteral (0)' not representable as 'MethodDeclarationA+A'</p> <p>MethodDeclarationC14.vb(17,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC14.vb(17,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC14.vb(17,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC14.vb(19,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC14.vb(19,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC14.vb(19,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation failed: 1 Error(s), 9 warnings</p> <p>MethodDeclarationC14.vb(16): BC31405: Optional parameters cannot have structure types.</p>
MethodDeclarationC1 5.vb	Optional parameter does NOT have a default value. REM LineNo: 13 REM ExpectedError: BC30812 REM ErrorMessage: Optional parameters must specify a default value.	OK	<p>MethodDeclarationC15.vb(13,21) BC30812: Optional parameters must have a default value Compilation failed: 1 Error(s), 0 warnings</p> <p>MethodDeclarationC15.vb(13): BC30812: Optional parameters must specify a default value.</p>

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Non-optional parameter is assigned a default value
REM LineNo: 13^M REM
MethodDeclarationC1 ExpectedError: BC32024^M OK
6.vb REM ErrorMessage: Default values cannot be supplied for parameters that are not declared 'Optional'.

Missing “optional” REM
LineNo: 13^M REM
MethodDeclarationC1 ExpectedError: BC30202^M report errors, only 7.vb REM ErrorMessage: warnings
'Required' expected.

Optional parameter is assigned a variable, not a constant
REM LineNo: 14^M REM
MethodDeclarationC1 ExpectedError: BC30059^M REM 8.vb ErrorMessage: Constant expression is required.

MethodDeclarationC16.vb(13,13) BC32024: Non-Optional parameters should not have a default value Compilation failed: 1 Error(s), 0 warnings

MethodDeclarationC16.vb(13): BC32024: Default values cannot be supplied for parameters that are not declared 'Optional'.

Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC17.vb(14,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC17.vb(14,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC17.vb(14,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC17.vb(16,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC17.vb(16,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC17.vb(16,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation succeeded: 9 warning(s)

Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC18.vb(14,8) BC30059: Constant expression is required MethodDeclarationC18.vb(15,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC18.vb(15,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC18.vb(15,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC18.vb(17,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC18.vb(17,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC18.vb(17,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation failed: 1 Error(s), 12 warnings

MethodDeclarationC17.vb(13): BC30202: 'Optional' expected.

MethodDeclarationC18.vb(14): BC30059: Constant expression is required.

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MethodDeclarationC1
9.vb

```
Optional integer parameter is
assigned a string constant
REM LineNo: 13^M REM   Mbas reported
ExpectedError: BC30060^M BC30059 at line 13,
REM
ErrorMessage:Conversion
from 'String' to 'Integer'
cannot occur in a constant
expression
```

Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC19.vb(13,8) BC30059: Constant expression is required MethodDeclarationC19.vb(14,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC19.vb(14,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC19.vb(14,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC19.vb(16,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC19.vb(16,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC19.vb(16,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation failed: 1 Error(s), 9 warnings

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MethodDeclarationC1.
vb

“Strict Option On” and
property without “as” REM
LineNo: 14'M REM
ExpectedError: BC30210^M
REM ErrorMessage: Option
Strict On requires all
function and property
declaration s to have an 'As'
clause.

- Mbasis did NOT
report errors, only
warnings - .NET
reported the
expected error
(BC30210) at the
line 14, BUT ALSO
BC30574 at line 18

```
Internal warning BC0168: The variable `1_LBArgs` is declared
but never used Internal warning BC0168: The variable
`1_LBArgsNames` is declared but never used Internal warning
BC0168: The variable `1_LBCopyBack` is declared but never used
MethodDeclarationC1.vb(15,13) warning BC0168: The variable
`1_LBArgs` is declared but never used MethodDeclarationC1.vb
(15,13) warning BC0168: The variable `1_LBArgsNames` is
declared but never used MethodDeclarationC1.vb(15,13) warning
BC0168: The variable `1_LBCopyBack` is declared but never used
MethodDeclarationC1.vb(14,12) warning BC0168: The variable
`A` is declared but never used BC0000: Exception:
System.NullReferenceException: Object reference not set to an
instance of an object in <0x00ce6>
Mono.MonoBASIC.Invocation:DoResolve
(Mono.MonoBASIC.EmitContext ec) in <0x0016d>
Mono.MonoBASIC.Expression:Resolve
(Mono.MonoBASIC.EmitContext ec, ResolveFlags flags) in
<0x00012> Mono.MonoBASIC.Expression:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x00164>
Mono.MonoBASIC.Assign:DoResolve
(Mono.MonoBASIC.EmitContext ec) in <0x0016d>
Mono.MonoBASIC.Expression:Resolve
(Mono.MonoBASIC.EmitContext ec, ResolveFlags flags) in
<0x00012> Mono.MonoBASIC.Expression:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x0001d>
Mono.MonoBASIC.StatementExpression:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x00167>
Mono.MonoBASIC.Block:Resolve
(Mono.MonoBASIC.EmitContext ec) in <0x000c9>
Mono.MonoBASIC.EmitContext: EmitTopBlock
(Mono.MonoBASIC.Block block, System.String bname,
Mono.MonoBASIC.InternalParameters ip, Location loc) in
<0x00449> Mono.MonoBASIC.MethodData: Emit
(Mono.MonoBASIC.TypeContainer parent,
Mono.MonoBASIC.Block block, System.Object kind) in
<0x00031> Mono.MonoBASIC.Method: Emit
(Mono.MonoBASIC.TypeContainer parent) in <0x00253>
Mono.MonoBASIC.TypeContainer: Emit () in <0x0030d>
Mono.MonoBASIC.RootContext: EmitCode () in <0x0001d>
Mono.Languages.Driver: EmitCode () in (wrapper delegate-
invoke) System.MulticastDelegate: invoke_bool () in <0x000ef>
Mono.Languages.Driver: MainDriver (System.String[] args)
```

MethodDeclarationC1.vb(14): BC30210: Option Strict On
requires all function and property declaration s to have an
'As' clause.

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MethodDeclarationC2 0.vb	Combining "Optional" and "ParamArray" REM LineNo: 13^M REM ExpectedError: Mbas did NOT report errors, only BC30642^M REM ErrorMessage: 'Optional' and warnings 'ParamArray' cannot be combined.	Internal warning BC0168: The variable `1_LBArgs` is declared but never used Internal warning BC0168: The variable `1_LBArgsNames` is declared but never used Internal warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC20.vb(14,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC20.vb (14,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC20.vb(14,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used MethodDeclarationC20.vb(16,9) warning BC0168: The variable `1_LBArgs` is declared but never used MethodDeclarationC20.vb (16,9) warning BC0168: The variable `1_LBArgsNames` is declared but never used MethodDeclarationC20.vb(16,9) warning BC0168: The variable `1_LBCopyBack` is declared but never used Compilation succeeded: 9 warning(s)
MethodDeclarationC2 1.vb	Array initializer with too many dimensions. REM LineNo: 16^M REM ExpectedError: BC30566^M REM ErrorMessage: Array initializer has too many dimensions.	Mbas reported BC30567 at line 16 + warnings .NET reports BC30566 at line 16
MethodDeclarationC2 2.vb	Parameter Array declared with bound REM LineNo: 13^M REM ExpectedError: BC30638^M REM ErrorMessage: Array bounds cannot appear in type specifiers.	MethodDeclarationC22.vb(13,26) BC30638: Array bounds cannot appear in typespecifiers. Compilation failed: 1 Error(s), 0 warnings
MethodDeclarationC2 3.vb	Converting 1-dimensional Date array to Integer REM LineNo: 17^M REM ExpectedError: BC30311^M REM ErrorMessage: Value of type '1-dimensional array of Date' cannot be converted to 'Integer'.	Mbas did NOT report errors, only warnings

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Delegate with ParamArray parameter REM LineNo: 13^M REM ExpectedError: MethodDeclarationC2 4.vb	- Mbas reported BC30050 at line 13 - .NET reported delegate declaration cannot have Optional or ParamArray y parameters.	MethodDeclarationC24.vb(13,40) BC30050: ParamArray parameters must be an array type Compilation failed: 1 Error(s), 0 warnings	MethodDeclarationC24.vb(13): BC30219: Event or delegate declaration cannot have Optional or ParamArray parameters.
Sub a declared as “Overridable” and “NonOverridable” REM LineNo: 14^M REM REM ExpectedError: BC30177^M vb	- Mbas reported BC31088 at line 14 - .NET reported errors BC31088 at line 14 AND BC30177 at line 14 This test states that only BC30177 is expected. NOTE: error on Mbas error message: word “maked”. Shouldn’t it be “MADe” instead?	MethodDeclarationC2.vb(14,36) BC31088: `MethodDeclarationA.C.A' : Cannot be declared NotOverridable since this method is not maked as Overrides Compilation failed: 1 Error(s), 0 warnings	MethodDeclarationC2.vb(14): BC30177. Only one of ‘NotOverridable’, ‘MustOverride’, or ‘Overridable’ can be specified. MethodDeclarationC2.vb(14): BC31088. ‘NotOverridable’ cannot be specified for methods that do not override another method
Sub a declared as “Overridable” and “MustOverride” REM LineNo: 14^M REM REM ExpectedError: BC30177^M vb	- Mbas reported BC30429 at line 15, as expected, BUT ALSO BC29999 at line 17. .NET reported errors BC30177 at line 14 and BC30429 at line 15. This test should also expect error 30429 at line 15, according to .NET output	MethodDeclarationC3.vb(15,13) BC30429: ‘End Sub’ is not having a corresponding ‘Sub’ syntax error, got token `SUB' MethodDeclarationC3.vb(17,6) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	MethodDeclarationC3.vb(14): BC0177 Only one of ‘NotOverridable’, ‘MustOverride’, or ‘Overridable’ can be specified. MethodDeclarationC3.vb(15): BC0429 : ‘End Sub’ must be preceeded by a matching ‘Sub’
Sub a declared as “NotOverridable” and “MustOverride” REM LineNo: 14 REM REM ExpectedError: BC30177 vb	- Mbas reported BC92999 at line 14 - .NET reported errors: BC31411 at line 13, BC31088 at line 14, BC30177 at line 14 and BC30429 at line 15 This test states that only BC30177 is expected.	Syntax error, got token `NOTOVERRIDABLE' MethodDeclarationC4.vb(14,33) BC29999: Parsing error Compilation failed: 1 Error(s), 0 warnings	<pre>C:\testes\MethodDeclarationC4.vb(13) : BC31411: 'C' must be declared 'MustInherit' because it contains methods declared 'MustOverride'. Class C ~ C:\testes\MethodDeclarationC4.vb(14) : BC31088: 'NotOverridable' cannot be specified for methods that do not override another method. MustOverride NotOverridable Sub A() ~~~~~ C:\testes\MethodDeclarationC4.vb(14) : BC30177: Only one of 'NotOverridable ', 'MustOverride', or 'Overridable' can be specified. MustOverride NotOverridable Sub A() ~~~~~ C:\testes\MethodDeclarationC4.vb (15) : BC30429: 'End Sub' must be preceded</pre>

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	"End Sub" with no matching "Sub" REM LineNo: 15	Mbas reported BC30059 at line 13, as expected, BUT ALSO error 29999 at line 17	MethodDeclarationC5.vb(15,13) BC30429: 'End Sub' is not having a corresponding 'Sub' syntax error, got token `SUB' MethodDeclarationC5.vb(17,6) BC29999: Parsing error Compilation failed: 2 Error(s), 0 warnings	MethodDeclaration5.vb(15): BC30429: End Sub' must be preceded by a matching 'Sub'
MethodDeclarationC5. vb	REM ExpectedError: BC30429 REM ErrorMessage: 'End Sub' must be preceded by a matching 'Sub'	A "sub" is declared overrides and overridable REM LineNo: 21 REM		
MethodDeclarationC6. vb	ExpectedError: BC30730 REM ErrorMessage: Methods declared 'Overrides' cannot be declared 'Overridable' b ecause they are implicitly overrid	- Mbas reported BC0542 at line 14 - . NET reported BC30730 at line 21	MethodDeclarationC6.vb(14,22) BC0542: Member names cannot be the same as their enclosing type Compilation failed: 1 Error(s), 0 warnings	MethodDeclaration6.vb(21): BC30730: Methods declared 'Overrides' cannot be declared 'Overridable' b ecause they are implicitly overrid
MethodDeclarationC7. vb	REM ExpectedError: BC30043^M REM ErrorMessage: 'Me' is valid only within an instance meth	method REM LineNo: 19^M - Mbas reported BC0542 at line 18 - . NET reported BC30730 at line 19	MethodDeclarationC7.vb(18,17) BC0542: Member names cannot be the same as their enclosing type Compilation failed: 1 Error(s), 0 warnings	MethodDeclaration7.vb(15): BC30043: 'Me' is valid only within an instance method
MethodDeclarationC8. vb	LineNo: 19^M REM ExpectedError: BC30043^M REM ErrorMessage: 'MyClass' is valid only within an instance method	- Mbas reported BC0542 at line 18 - . NET reported BC30043 at line 19	MethodDeclarationC8.vb(18,17) BC0542: Member names cannot be the same as their enclosing type Compilation failed: 1 Error(s), 0 warnings	MethodDeclaration8.vb(19): BC30043: 'MyClass' is valid only within an instance method

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MethodDeclarationC9.
vb

Property "i" of MyBase being
set in a shared method REM - Mbas reported
LineNo: 22^M REM BC1511 at line 22 +
ExpectedError: BC30043^M several warnings -
REM ErrorMessage: NET reported
'MyBase' is valid only within BC30043 at line 22
an instance method

```
Internal warning BC0168: The variable `1_LBArgs` is declared  
but never used Internal warning BC0168: The variable  
'1_LBArgsNames' is declared but never used Internal warning  
BC0168: The variable `1_LBCopyBack` is declared but never used  
MethodDeclarationC9.vb(26,9) warning BC0168: The variable  
'1_LBArgs' is declared but never used MethodDeclarationC9.vb  
(26,9) warning BC0168: The variable `1_LBArgsNames` is  
declared but never used MethodDeclarationC9.vb(26,9) warning  
BC0168: The variable `1_LBCopyBack` is declared but never used  
Internal warning BC0168: The variable `1_LBArgs` is declared  
but never used Internal warning BC0168: The variable  
'1_LBArgsNames' is declared but never used Internal warning  
BC0168: The variable `1_LBCopyBack` is declared but never used  
Internal warning BC0168: The variable `1_LBArgs` is declared  
but never used Internal warning BC0168: The variable  
'1_LBArgsNames' is declared but never used Internal warning  
BC0168: The variable `1_LBCopyBack` is declared but never used  
MethodDeclarationC9.vb(19,17) warning BC0168: The variable  
'1_LBArgs' is declared but never used MethodDeclarationC9.vb  
(19,17) warning BC0168: The variable `1_LBArgsNames` is  
declared but never used MethodDeclarationC9.vb(19,17) warning  
BC0168: The variable `1_LBCopyBack` is declared but never used  
MethodDeclarationC9.vb(22,17) BC1511: Keyword MyBase is  
not allowed in static method BC0000: Exception:  
System.NullReferenceException: Object reference not set to an  
instance of an object in <0x00544>  
Mono.MonoBASIC.Assign:DoResolve  
(Mono.MonoBASIC.EmitContext ec) in <0x0016d>  
Mono.MonoBASIC.Expression:Resolve  
(Mono.MonoBASIC.EmitContext ec, ResolveFlags flags) in  
<0x00012> Mono.MonoBASIC.Expression:Resolve  
(Mono.MonoBASIC.EmitContext ec) in <0x0001d>  
Mono.MonoBASIC.StatementExpression:Resolve  
(Mono.MonoBASIC.EmitContext ec) in <0x00167>  
Mono.MonoBASIC.Block:Resolve  
(Mono.MonoBASIC.EmitContext ec) in <0x000c9>  
Mono.MonoBASIC.EmitContext:EmitTopBlock  
(Mono.MonoBASIC.Block block, System.String bname,  
Mono.MonoBASIC.InternalParameters ip, Location loc) in  
<0x00449> Mono.MonoBASIC.MethodData:Emit  
(Mono.MonoBASIC.TypeContainer parent,  
Mono.MonoBASIC.Block block, System.Object kind) in  
<0x00031> Mono.MonoBASIC.Method:Emit  
(Mono.MonoBASIC.TypeContainer parent) in <0x00253>  
Mono.MonoBASIC.TypeContainer:Emit () in <0x0030d>  
Mono.MonoBASIC.RootContext:EmitCode () in <0x0001d>  
Mono.Languages.Driver:EmitCode () in (wrapper delegate-  
invoke) System.MulticastDelegate:invoke_bool () in <0x000ef>  
Mono.Languages.Driver:MainDriver (System.String[] args)
```

MethodDeclaration9.vb(22): BC30043: 'MyClass' is valid
only within an instance method

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ModuleTestC4.vb	Multiple declaration of "Sub Main" REM LineNo: 6 REM ExpectedError: BC30738 REM ErrorMessage: 'Sub Main' is declared more than once in 'ModuleTestC4': M1.Main(), M2.Main()	OK	ModuleTestC4.vb(6,10) BC30738: Program `ModuleTestC4.exe' has more than one entry point defined: `M1.Main()' vbc : BC30738: 'Sub Main' is declared more than once in ModuleTestC4.vb(11,10) BC30738: Program `ModuleTestC4.exe' has more than one entry point defined: `M2.Main()' Compilation failed: 2 Error(s), 0 warnings
ModuleTestC5.vb	"Main" method with no suitable signature found REM LineNo: 4 REM ExpectedError: BC30737 REM ErrorMessage: No accessible 'Main' method with an appropriate signature was found in 'ModuleTestC5'.	-Mbas reported BC30737 at line 4 (AS EXPECTED), BUT ALSO some warnings - .NET reported BC30737, without informing the line where the error occurred	ModuleTestC5.vb(6,10) warning BC0028: `M1.Main(string)' has the wrong signature to be an entry point Internal warning BC0168: The variable `1_LBArgs' is declared but never used Internal warning BC0168: The variable `1_LBArgsNames' is declared but never used Internal warning BC0168: The variable `1_LBCopyBack' is declared but never used ModuleTestC5.vb (7,9) warning BC0168: The variable `1_LBArgs' is declared but never used ModuleTestC5.vb(7,9) warning BC0168: The variable `1_LBArgsNames' is declared but never used ModuleTestC5.vb (7,9) warning BC0168: The variable `1_LBCopyBack' is declared but never used BC30737: Program ModuleTestC5.exe does not have an entry point defined Compilation failed: 1 Error(s), 7 warnings
ModuleTestC6.vb	Trying to declare a 'protected' variable into a module, what is prohibited.	OK	error BC30593: 'Const' inside a 'Module' can not be declared as 'Protected'
ModuleTestC7.vb	Trying to declare a 'protected' method into a module, what is prohibited.	OK	error BC31066: 'Sub' or 'Function' inside a 'Module' can not be declared as 'Protected' or 'Protected Friend'
MustInheritC10.vb	Trying to declare an interface with the modifier 'MustInherit'	OK	error BC29999: Parsing error
MustInheritC1.vb	Trying to instanciate a class with the modifier 'MustInherit' and also has a method 'MustOverride'	OK	error BC30376: It is not possible to create instances of Interfaces or classes marked as MustInherit
MustInheritC2.vb	Trying to inherit a class that has a method 'MustOverride', however the descendant class neither override that method nor it's declared 'MustInherit' in order to another descendant do it.	OK	error BC30610: `C2' does not implement inherited 'MustOverride' member `C1.F1'
MustInheritC3.vb	Trying to declare a class with a method 'MustOverride' without use the modifier 'MustInherit' on its container class	OK	error BC31411: `C1.F1' is declared as 'MustOverride', hence its container class should be declared as 'MustInherit'
MustInheritC4.vb	Trying to declare a method combining the modifiers 'Private' and 'MustOverride'	OK	error BC30266: `C1.F2': Members marked as Overridable or Overrides can not be Private
			Error BC30738: Program `ModuleTestC4.exe' has more than one entry point defined: `M1.Main()' vbc : BC30738: 'Sub Main' is declared more than once in ModuleTestC4.vb(11,10) BC30738: Program `ModuleTestC4.exe' has more than one entry point defined: `M2.Main()' Compilation failed: 2 Error(s), 0 warnings
			vbc : BC30737: No accessible 'Main' method with an appropriate signature was found in 'ModuleTestC5'.
			Error BC30593: Variables in Modules cannot be declared 'Protected'.
			??
			Error BC31066: Method in a Module cannot be declared 'Protected' or 'Protected Friend'.
			??
			V. Sudharsan (vsudharsan @novell.com)
			Error BC30397: 'MustInherit' is not valid on an Interface declaration. Error BC30270: 'MustOverride' is not valid on an Interface declaration.
			Error BC30376: 'New' cannot be used on class 'C1' because it contains a 'MustOverride' member that has not been overridden.
			??
			Error BC30610: Class 'C2' must either be declared 'MustInherit' or override the following inherited 'MustOverride' member(s): Public MustOverride Function F1() As Object.
			??
			Error BC31411: C1' must be declared 'MustInherit' because it contains methods declared 'MustOverride'.
			??
			Error BC31408: 'Private' and 'MustOverride' cannot be combined.
			??

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MustInheritC5.vb	Testing a class that is declared as both mustinherit and notinheritable	OK	error BC31408: Class declared as 'MustInherit' cannot be declared as 'NotInheritable'	Error BC31408: 'MustInherit' and 'NotInheritable' cannot be combined error BC30607: 'NotInheritable' classes cannot have members declared 'MustOverride'.	??
MustInheritC6.vb	Trying to declarate a method combining the modifiers 'Private' and 'MustOverride'	OK	error BC30266: `C3.F2': Members marked as Overridable or Overrides can not be Private	Error BC31408: 'Private' and 'MustOverride' cannot be combined	??
MustInheritC7.vb	Omitting keyword 'overrides' in a class that inherits the mustinherit class.	OK	error BC31404: C1.F1 cannot Shadows the method `C3.F1' since it is declared 'MustOverride' in baseclass	Error BC31404: 'Public Function F1() As Integer' cannot shadow a method declared 'MustOverride'	??
MustInheritC8.vb	Trying to declarate a method with the modifiers 'Shared' and 'MustOverride'	OK	error BC30501: Shared method `C3.F' can not be declared as Overridable	Error BC30501: 'Shared' cannot be combined with 'MustOverride' on a method declaration.	??
MustInheritC9.vb	Trying to override a function (using the operator 'Overrides') on a base class, however, using a different signature in the method.	OK	error BC30398: `AB.fun' : No suitable methods found to override	Error BC30284: function 'fun' cannot be declared 'Overrides' because it does not override a function in a base class.	V. Sudharsan (vsudharsan @novell.com)
NameSpaceA.vb	Testing a program without a sub 'Main' declared	OK	error BC30737: Program NameSpaceA.exe does not have an entry point defined	Error BC30420: 'Sub Main' was not found in 'NameSpaceA'.	??
NameSpaceB.vb	Trying to instanciate a class that wasn't declared	OK	error BC30002: Cannot find type `ns1.cl'	Error BC30002: Type 'ns1.cl' is not defined.	??
NameSpaceC10.vb	Referencing a namespace without mention its most extern name, which is equal its second most extern name.	OK	error BC30451: The name 'A.C.D' could not be found in 'NamespaceA'	Error BC30456: 'C' is not a member of 'A'.	V. Sudharsan (vsudharsan @novell.com)
NameSpaceC1.vb	Trying to declarate a Namespace inside a Module	OK	error BC29999: Parsing error	Error BC30618: 'Namespace' statements can occur only at file or namespace level.	??
NameSpaceC2.vb	Trying to declarate a variable inside a Namespace	OK	error BC29999: Parsing error	Error BC30001: Statement is not valid in a namespace.	??
NameSpaceC3.vb	Declaring twice a module inside two Namespaces having the same names.	OK	error BC30179: There is already a definition for `NS1.NameSpaceTest'	Error BC30179: module 'NameSpaceTest' and module 'NameSpaceTest' conflict in namespace 'NS1'.	??
NameSpaceC4.vb	Redefining a class in the same Namespace	OK	NameSpaceC4.vb(18,9) error BC30179: There is already a definition for `A.B.C' NameSpaceC4.vb(12,13) error BC0000: (Location of symbol related to previous error)	Class 'C' and class 'C' conflict in namespace 'B'	V. Sudharsan (vsudharsan @novell.com)
NameSpaceC5.vb	Module 'Console' is ambiguously redeclared in the namespace 'System'	OK	IT'S COMPILING!	Console' is ambiguous in the namespace 'System'	V. Sudharsan (vsudharsan @novell.com)

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NameSpaceC6.vb	A module with the same name is imported from 2 different namespaces	OK	The name 'C' could not be found in '.NamespaceA'	C' is ambiguous, imported from the namespaces or types 'AA, A'.	V. Sudharsan (vsudharsan@novell.com)
NameSpaceC7.vb	Call of a attribute like a method	OK	The name 'B.C' could not be found in '.NamespaceA'	Expression is not an array or a method, and cannot have an argument list.	V. Sudharsan (vsudharsan@novell.com)
NameSpaceC8.vb	A Sub is redeclared in 2 different modules inside the same namespace	OK	The name 'C' could not be found in '.NamespaceA'	C' is ambiguous between declarations in Modules 'A.B' and 'A.B1'.	V. Sudharsan (vsudharsan@novell.com)
NameSpaceC9.vb	Trying to import a Namespace, using an alias to refer to it	OK	error BC29999: Parsing error	Keyword is not valid as an identifier	V. Sudharsan (vsudharsan@novell.com)
NameSpaceD.vb	Trying to use the System.Exception module without Import namespace System	Remove Console.WriteLine	Cannot find type `Exception'	Type 'Exception' is not defined	??
NameSpaceTestA.vb	Sub Main was not defined	OK	Program NameSpaceTestA.exe does not have an entry point defined	Sub Main' was not found in 'NameSpaceTestA'	??
NameSpaceTestB.vb	Trying to use a not defined class	OK	error BC30002: Cannot find type `ns1.cl'	error BC30002: Type 'ns1.cl' is not defined	??
NotInheritableC1.vb	Trying to inherit a not inheritable class	OK	error BC30299: Class .C2 cannot inherit 'NotInheritable' class C1	Error BC30299: 'C2' cannot inherit from class 'C1' because 'C1' is declared 'NotInheritable'	??
NotInheritableC2.vb	Trying to combine the directives MustInherite and NotInheritable	OK	Class declared as 'MustInherit' cannot be declared as 'NotInheritable'	MustInherit' and 'NotInheritable' cannot be combined	??
NotInheritableC3.vb	Declaring a MustOverride method inside a NotInheritable Class	OK	Class declared as 'NotInheritable' cannot have a 'MustOverride' member	NotInheritable' classes cannot have members declared 'MustOverride'	??
NotInheritableC4.vb	Declaring a Interface with the NotInheritable modifier	OK	error BC31089: the modifier notinheritable is not valid for this item	Error BC30397: 'NotInheritable' is not valid on an Interface declaration	??
NSA.vb	Declaring a namespace without the Sub Main	OK	Program NSA.exe does not have an entry point defined	Sub Main' was not found in 'NSA'	??
NSB.vb	Trying to use a not defined class	OK	Cannot find type `NSA'	Type 'NSA' is not defined	??

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OptionalArgu_ByFun ctionA2.vb	Using a general parameter (ByRef) after an Optional Parameter. Optional parameters must be the lasts parameters.	OK	THE COMPILER IS SAYING: 'Compilation Succeeded', BUT IS NOT COMPILING..	Error BC30202: 'Optional' expected error BC30815 'name' is not declared error BC30057: Too many arguments to 'Public Function F(telephoneNo as Long, [code as Integer = 80], [code as Integer = 91]) as Boolean'	Manish Kumar Sinha <manishkuma rsinha@sify.c om>
OptionalArgu_ByFun ctionC1.vb	Declaring a method with an Optional Parameter without assign it a Default Value on the signature of this method.	OK	error BC30812: Optional parameters must have a default value	Error BC30812: Optional parameters must specify a default value	Manish Kumar Sinha <manishkuma rsinha@sify.c om>
OptionalArgu_ByValu eA2.vb	Trying to use a general parameter after Options parameters	OK	The compiler is saying 'Compilation Succeeded', but is not compiling..	Optional' expected	Manish Kumar Sinha <manishkuma rsinha@sify.c om>
OptionalArgu_ByValu eC1.vb	Trying to use a Optional parameter without assign a default value.	OK	error BC30812: Optional parameters must have a default value	Error 30812: Optional parameters must specify a default value	Manish Kumar Sinha <manishkuma rsinha@sify.c om>
OptionalArgu_exe.vb	Trying to use not defined class	OK	Cannot find type `c'	Type 'c' is not defined	??
Optional_ParamArray C1.vb	Trying to pass a ParamArray argument by using the modifier Optional Parameter	OK	error BC30667: ParamArray parameters must be ByVal	Error BC30642: Optional' and 'ParamArray' cannot be combined	Manish Kumar Sinha <manishkuma rsinha@sify.c om>
Optional_ParamArray C2.vb	Trying to use an Optional parameter and a ParamArray parameter in the same sub	OK	IT'S COMPILING!	Error BC30046: Method cannot have both a ParamArray and Optional parameters	Manish Kumar Sinha <manishkuma rsinha@sify.c om>