Namespace ASE_Assignment

lasses Filter by title

AppArray (ASE Assignment. AppArray.html)

(A/SE_CASSIGN FRENTHAN) variables within the BOOSE language.

AppArray

App@anvaisn(ASEAAssignment.AppCanvas.html)

AppCanyas Initialises drawing surface and provides methods for drawing and also manages the drawing surface. (ASE_Assignment.AppCanyas.html)

AppCommandFactory

AppCommandFactory (ASE Assignment.AppCommandFactory.html) AppCompoundCommand Factory class for creating instances of ASE Assignment and BOOSE commands.S (ASE Assignment.AppCompoundCo

AppElse

App Compound Command (ASE_Assignment.App Compound Command.html)

Represents a compound command (such as an if, while, or for loop) that corresponds to a conditional command. Append. Append. Append.

(ASE_Assignment.AppFor.html)

Appelse (ASE_Assignment.AppElse.html) (ASE_Assignment.AppIf.html)

AppInt

AppErid (ASE Assignment.AppEnd.html)

AppPeek End command for if, while and for commands. This handles the termination of loops and conditional blocks. (ASE_Assignment.AppPeek.html)

AppPoke

App/For/(AISEMASSIGNATE ATTAPpFor.html)

AppReal
Blank command that extends BOOSE.For, only current use is to simplify AppCommandFactory.
(ASE_Assignment.AppReal.html)

AppStoredProgram

Apph (ASE Assignment Appl hum)

AppWhile
Blank command which is used in the factory for creating an AppCompoundCommand (ASE Assignment AppWhile html) (ASE Assignment AppCompoundCommand.html).
BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Applifte(ASE_Assignment.Applnt.html)

(ASE Assignment Circle.html)
Extends BOOSE.Int to remove the restrictions on using the type "int".
MoveTo

(ASE_Assignment.MoveTo.html)

AppPeck (ASE_Assignment.AppPeek.html)

(ASE_Assignment.PenColour.html)

Represents_peek operation within the application, inherits from AppArray (ASE_Assignment.AppArray.html) and overrides functionality to perform compilation and execution of the peek command. Iri (ASE_Assignment.Iri.html)

AppPoke (ASE Assignment.AppPoke.html)

Represents poke operation within the application, inherits from AppArray (ASE_Assignment.AppArray.html) and overrides functionality to perform compilation and execution of the poke command.

AppReal (ASE_Assignment.AppReal.html)

Extends BOOSE.Real to remove the restrictions on using the type "real".

- ASE Assignment

AppStoredProgram: (ASE Assignment.AppStoredProgram.html)

AppArray

AppWhife (ASE_ASSignment.AppWhile.html)

AppCanvas
Blank command which is used in the factory for creating an AppCompoundCommand (ASE Assignment.AppCanvas.html)
(ASE Assignment AppCompoundCommand.html).
AppCommandFactory

(ASE Assignment.AppCommandFac

App Compound Command Assignment. BooseInterpreter.html)

(ASE_Assignment. App Compound Compou

(ASE_Assignment.AppElse.html)

Circle (ASE Assignment.Circle.html) (ASE Assignment.AppEnd.html) Compand to draw a circle on the canvas.

(ASE_Assignment.AppFor.html)

MoveTo (ASE Assignment.MoveTo.html) (ASE_Assignment.Applf.html) Compand which moves the pen to specified (x,y) coordinates.

(ASE_Assignment.AppInt.html)

PenColour (ASE Assignment.PenColour.html)
(ASE Assignment.AppPeek.html)
Compande which sets the pen colour to draw with using RGB values.

(ASE_Assignment.AppPoke.html)

Rect (ASE Assignment Rect.html) (ASE Assignment AppReal html)

Command to draw a rectangle on the canvas.

(ASE_Assignment.AppStoredProgra

Tri (ASE Assignment Tri html)

Command to draw a triangle on the canvas.

(ASE_Assignment.BooseInterpreter.

Çir<u>cl</u>e WriteText (ASE Assignment.WriteText.html)

Coppensed to write a string on the canvas.

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class AppArray

Array class for creating array variables within the BOOSE language. **▼** Filter by title Inheritance
 L
 Object (fixed)
 Description

 The control of the (ASEnAssignment.html) LA EVALUATION (A与EARSMITH) (A与EARSMITH) AppeanpaPeek (ASE_Assignment.AppPeek.html) (ASEL-ASEBRAKEN ASED ASSIGNMENT PPPOKE.html) Implement smmand Factory ICom(ASE Assignment.AppCommandFac AppCompoundCommand Inherited Members AppCompoundCo Evalua Pio Files pression Evaluaten Appelionhtml) Evalua Pio F. Var Name Evaluation (Assignment.AppEnd.html) Evaluation Evaluation Evaluation (https://learn.microsoft.com/dotnet/api/system.string) Evaluatentseigergent.AppFor.html) Evalua Piet. Var Name Evalua (ASE n. Asa i gament. Applf. html) Evaluation!Local Command Comman ComAnan Restrameter List Commant AppPeek.html) ComANAPONSArramsint Comfasfactseignment Assafankeshtind) (https://learn.microsoft.com/dotnet/api/system.string) Commander ocessParameters(string) (https://learn.microsoft.com/dotnet/api/system.string) Com (A) SEC (A) SSS (SIM MARCH TEACH TO THE COMMENT OF THE COMMENT Com A Para St. Pred Paragram Com (ASEdAssignement.AppStoredProgra ComAPANY.PilfameterList Com (A) Fc (Psiigh meent. App While.html) Compose paterioreter object.equals#system-object-equals(system-object.equals#system-object-equals(system-object-equals(system-object-equals#system-object-equals(system-object-equals#system-object-eq obje&incle object.equals#system-object-om/dotnet/api/system.object.equals#system-objectequals@vstem-object)) object. Set Assignment Mays 7/4 let mulmicrosoft.com/dotnet/api/system.object.gethashcode) object: dearn.microsoft.com/dotnet/api/system.object.gettype) object. Note: Assign is ectoral Colors (1/10) and increased the complete co object.referenceequals) Tri (ASE Assignment.Tri.html)

Namespace: ASE Assignment (ASE Assignment.html)

Write Text

public class AppArray : Evaluation, ICommand

₹

Fire ECAssignment

(ASE Assignment.html)

peekValue

(ASE_Assignment.AppArray.html)

Declaration Nas

(ASE_Assignment.AppCanvas.html)

pAppecormmendifagtpeyekValue

(ASE_Assignment.AppCommandFac

AppCompoundCommand

Field Value (ASE_Assignment.AppCompoundCo

Typ& ppElse	Description
(ASE_Assignment.AppElse.html)	
(ASE_Assignment.AppElse.html) string (https://learn.microsoft.com/dotnet/api/system.string) AppEng	

(ASE_Assignment.AppEnd.html)

AppFor

poke Value gnment. AppFor. html)

Applf

Declarationssignment.Applf.html)

AppInt

p(ASE_CAssigntneing Applient altural)

AppPeek

Field Value AppPoke

Type(ASE_Assignment.AppPoke.html)		Description
AppReal string (https://learn.microsoft.com/dot (ASE_Assignment.AppReal.html)	net/api/system.string)	

AppStoredProgram

(ASE_Assignment.AppStoredProgra

value h thile

(ASE_Assignment.AppWhile.html)

Declaration BooseInterpreter

(ASE_Assignment.BooseInterpreter.

protected int valueInt

(ASE_Assignment.Circle.html)

Field Make To

(ASE_Assignment.MoveTo.html) Typp enColour	Description
int (ASE-Assignment Pent clour html) int (https://learn.microsoft.com/dotnet/api/system.int32)	

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

valueReal

Declaration

protected double valueReal



Field Value

Type_Assignment		Description
d (ASE_(Assign)mentaltos) t.com/dct	tnet/api/system.double)	

AppArray

(ASE_Assignment.AppArray.html)

variableType

(ASE_Assignment.AppCanvas.html)

Declaration mmand Factory

(ASE Assignment.AppCommandFac

pAppecompoundCommandleType

(ASE_Assignment.AppCompoundCo

AppElse
Field Value
(ASE_Assignment.AppElse.html)

TypA ppEnd		Description
(ASE Assignment.AppEnd.html) string (https://learn.microsoft.com/dot AppFor	net/api/system.string)	

(ASE_Assignment.AppFor.html)

Applf

(ASE_Assignment.Applf.html)

Methods

(ASE_Assignment.AppInt.html)

AppPeek

CheckParameters(string[])

AppPoke Checks if the array has been called with (ASE_Assignment.AppPoke.html) the correct number of parameters.

Decla Malei Repal

(ASE_Assignment.AppReal.html)

AppStoredProgram public overrise Void CheckParameters(string[] parameterList)

(ASE_Assignment.AppStoredProgra

AppWhile

Parameter Assignment. AppWhile.html)

TypBooseInterpreter (ASE_Assignment.BooseInterpreter.	Name	Description
stringrcle (https://elessignissesetticgen/elephet/api/system.string)	parameterList	Variable containing the parameters passed.
MoveTo		

(ASE_Assignment.MoveTo.html)

OverPiete Solour

Evaluation Assistance and Assistance

Rect (ASE_Assignment.Rect.html)

Exceptions [ri (ASE_Assignment.Tri.html)

Туре	Condition
CommandException	Thrown if 3 > number of parameters > 4

Cempile()

Compile method calls BOOSE.Evaluation.Compile() then parses parameters to determine if the program is ru**ASE**[Assignment are caught when compiling, a BOOSE.CommandException is thrown.

(ASE_Assignment.html) Declaration

AppArray

(ASE Assignment AppArray html) public override void compile()

AppCanvas

(ASE_Assignment.AppCanvas.html)

OverAide Command Factory

BOOSASSEvalusition:@otnAppleCommandFac

AppCompoundCommand Exceptions

(ASE_Assignment.AppCompoundCo

Condition TypeppElse

(ASE Assignment AppElse html)
Command AppEnd Exception passed by the user is not recognised. (ASE_Assignment.AppEnd.html)

AppFor

(ASE_Assignment.AppFor.html)

Executé()

(ASE_Assignment.Applf.html)
This method calls BOOSE.Evaluation.Execute() then creates an array of the type specified by given parameter. If the type is not recognised a BOOSE.CommandException is thrown. (ASE_Assignment.Applint.ntml)

Decla Briefek

(ASE_Assignment.AppPeek.html)

AppPoke public override void Execute() (ASE_Assignment.AppPoke.html)

AppReal

Over(Addes_Assignment.AppReal.html)

BOOSPESAMENT Brogrecute()

(ASE_Assignment.AppStoredProgra

Exceptions AppWhile

TypeASE_Assignment.AppWlClendition

Booselpterpreter mmandexception Command (ASE_Assignment.BooseInterpreter. CommandException is thrown if the given array type is unknown.

Circle

(ASE Assignment.Circle.html)

Process Array Parameters Compile (bool)

(ASE_Assignment.MoveTo.html)

Processes array parameters during compilation. Determines the poke or peek values and validates provided

para (ASTE Assignment.PenColour.html)

Declaration (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Parameters

Тұре	Name	Description
bool	isPoke	Determines if the operation is poke or
(https://learn.microsoft.com/dotnet/api/system.boolean) - ASE Assignment		peek.

(ASE_Assignment.html) Exceptions

AppArray Type (ASE_Assignment.AppArray.html)	Condition
Con Applied Exception	Throw when invalid parameters are passed

(ASE_Assignment.AppCanvas.html)

AppCommandFactory

(ASE Assignment.AppCommandFac

ProcessArrayParametersExecute(bool)

(ASE Assignment App Compound Control Processes the array parameters during execution. Validates parsed values and then performs the poke or peek App Else operation.

(ASE_Assignment.AppElse.html)

Declamationd

(ASE_Assignment.AppEnd.html)

pdpPFOrvoid ProcessArrayParametersExecute(bool isPoke)

(ASE_Assignment.AppFor.html)

Applf

Parameter Assignment. Applf. html)

Type ppint	Name	Description
(ASE_Assignment.AppInt.html) bool	isPoke	Determines if the operation is poke or
(https://earn.microsoft.com/dotnet/api/system.boolean)		peek.

AppPoke

Exception Assignment. AppPoke.html)

Type	Condition
(ASE_Assignment.A)	opReal.html)

Compositionam Thrown if column or row values are invalid, or the variable type is not real or int.

(ASE_Assignment.AppStoredProgra

AppWhile

Implementent.AppWhile.html)

BooseInterpreter

BOOKESE ARMAN Ment. BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class AppCanvas

int (Frit(AS)//Leasigninessoftidatm/dotnet/api/system.int32)

WriteText

Initialises drawing surface and provides methods for drawing and also manages the drawing surface. **▼** Filter by title Inheritance L **Specifically ment**:microsoft.com/dotnet/api/system.object) (ASE Assignment.html) Implementsay ICanvaSE_Assignment.AppArray.html) **AppCanvas** Inherited Members Assignment.AppCanvas.html) object.equals#system-object-equals(system-object.equals#system-object-equals(system-object-equals(system-object-equals#system-object-equals(system-object-equals#system-object-eq obje (A) E_Assignment. App Command Fac object.equals#system-objectequal&&Fsterionment.ABREARBREEMIC object@elseshCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode) object. Set Aspier ments. Preside thim do soft.com/dotnet/api/system.object.gettype) object.memberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone) object.Referenceequals) object PD String() (https://learn.microsoft.com/dotnet/api/system.object.tostring) (ASE_Assignment.AppFor.html)
Namespace: ASE_Assignment (ASE_Assignment.html)
AppIf Assembly: ASE Assignment.dll (ASE_Assignment.Applf.html) Syntaxpplnt (ASE Assignment.AppInt.html) pAlpipiReedlass AppCanvas : ICanvas (ASE_Assignment.AppPeek.html) **AppPoke** (ASE_Assignment.AppPoke.html) Constudence (ASE_Assignment.AppReal.html) AppStoredProgram **AppCanvas(int, int)**(ASE_Assignment.AppStoredProgra Initians Whilestance of the AppCanvas class using the width and height provided. (ASE Assignment.AppWhile.html) **Declaration**nterpreter (ASE_Assignment.BooseInterpreter. p@htie AppCanvas(int width, int height) (ASE Assignment.Circle.html) MoveTo Parameters (ASE_Assignment.MoveTo.html) **Type**enColour Name Description (ASE_Assignment.PenColour.html) https://learn.microsoft.com/dotnet/api/system.int32) Rect (ASE_Assignment.Rect.html) Width of the drawing surface width

height

Height of the drawing surface

```
appCanvas = new AppCanvas(pictureBox1.Width, pictureBox1.Height);
```

₹

Properties

- ASE Assignment

(ASE Assignment.html) PenColour

AppArray

Sets the passing have the same on the canvas.

AppCanvas

Declaration (ASE_Assignment.AppCanvas.html)

AppCommandFactory

public object PenColour { get; set; }
(ASE_Assignment.AppCommandFac

AppCompoundCommand

Property Marianment. App Compound Co

AppElse Type (ASE_Assignment.AppElse.html)		Description
obje្សាក្រព្ទs://learn.microsoft.com/do	tnet/api/system.object)	

(ASE_Assignment.AppEnd.html)

AppFor

(ASE_Assignment.AppFor.html)

Xposplf

The current X position of the pen. AppInt

Decla Astion Assignment. Applnt. html)

AppPeek

p(ASE_Assignment.AppReek.beml)

AppPoke

(ASE_Assignment.AppPoke.html)

Property Value

Typ(ASE_Assignment.AppReal.html)	Description
AppStoredProgram int (https://learn.microsoft.com/dotnet/api/system.int32)	

AppWhile

(ASE_Assignment.AppWhile.html)

Ypo^BooseInterpreter

(ASE_Assignment.BooseInterpreter.

The Circlet Y position of the pen.

(ASE_Assignment.Circle.html)

Declaration Move lo

(ASE_Assignment.MoveTo.html)

publicolint Ypos { get; set; }

(ASE_Assignment.PenColour.html)

Property (ASE Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Туре	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	

Methods

- ASE_Assignment

Chask Within Bounds (int, int)

Checks of parameters given are within drawing surface bounds and throws BOOSE.CommandException if not. (ASE_Assignment.AppArray.html)

Declaration Nas

(ASE_Assignment.AppCanvas.html)

pAppiCommandFeatWithinBounds(int x, int y)

(ASE_Assignment.AppCommandFac

AppCompoundCommand

Parameters (ASE Assignment.AppCompoundCo

Typ&ppElse	Name	Description
(ASE_Assignment.AppElse.html) int (https://learn.microsoft.com/dotnet/api/system.int32) AppEnd	X	X position to be checked if within bounds.
int (MESSA/ARIBANNARICE ASPEROCH)/INDItnet/api/system.int32)	У	Y position to be checked if within bounds.

AppFor

Exceptions (ASE Assignment.AppFor.html)

Type(ASE_Assignment.Applf.html)	Condition
CommendException (ASE Assignment.AppInt.html)	Thrown if X or Y provided are out of bounds.

AppPeek

(ASE_Assignment.AppPeek.html)

Circle(intebool)

(ASE_Assignment.AppPoke.html)
Draws a circle from the current position with the specified radius, filled or unfilled.
AppReal

Declarationssignment.AppReal.html)

AppStoredProgram

(ASE Assignment AppStoredPrograpublic void Circle(int radius, bool filled)

AppWhile

(ASE Assignment.AppWhile.html)

Parameter nterpreter

Boosen terpreter		
Type (ASE_Assignment.BooseInterpreter.	Name	Description
int (https://deammeist.@spt/legomm/glotnet/api/system.int32)	radius	Radius of the circle drawn
bool (ASE, Assignment MoveTo, html) (https://learn.microsoft.com/dotnet/api/system.boolean)	filled	Bool representing if the circle should be filled

(ASE_Assignment.PenColour.html) **Examples** (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Exceptions

T <u>y</u> pe	Condi	tion
CommandException	Throw	n if radius provided is less than or equal to zero

- ASE_Assignment

(ASE_Assignment.html)

Clear() Apparray

Clears the Assignment in high rowth the current background colour.

AppCanvas

Declarationssignment.AppCanvas.html)

AppCommandFactory

p(ASE_AssignmentAp)pCommandFac

AppCompoundCommand

(ASE_Assignment.AppCompoundCo

Examples AppElse

(ASE_Assignment.AppElse.html)

ampCanyas.Clear();

(ASE_Assignment.AppEnd.html)

AppFor

(ASE_Assignment.AppFor.html)

DrawTo(int, int)

Draws a line from the current position to the specified (x,y) coordinates and sets the current position to the (x,y) coordinates.

(ASE_Assignment.AppInt.html)

Declamationek

(ASE_Assignment.AppPeek.html)

pAppiPokoid DrawTo(int x, int y)

(ASE_Assignment.AppPoke.html)

AppReal

Parameters (ASE_Assignment.AppReal.html)

Type ppStoredProgram	Name	Description
(ASE_Assignment.AppStoredProgra int (https://learn.microsoft.com/dotnet/api/system.int32) AppWhile	X	X coordinate to draw to
int (MASS. ASSIGNMENT AND While Atmilet /api/system.int32)	у	Y coordinate to draw to

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html) appCanvas.DrawTo(100, 100); MoveTo

(ASE_Assignment.MoveTo.html)

Excelle times lour

(ASE_Assignment.PenColour.html)

Type
Rect (ASE_Assignment.Rect.html)

ConTrib(ASE_Assignment.Tri htmlThroug. if the length of the line to be drawn will be zero

Com rh (ASE Assignment. Tri.html) Thrown if the length of the line to be drawn will be zero

MoveTo(int, int)

Moves pen position to given (x,y) coordinate.

Declaration

▼public void MoveTo(int x, int y)

Pa**AS**E (Assignment

тур E_Assignment.html)	Name	Description
int (https://learn.microsoft.com/dotnet/api/system.int32) (ASE_Assignment.AppArray.html)	X	X position to move to.
int (Apps:a/leasn.microsoft.com/dotnet/api/system.int32)	y	Y position to move to.

(ASE_Assignment.AppCanvas.html)

Example Command Factory

(ASE Assignment.AppCommandFac

AppCompoundCommandoo);

(ASE_Assignment.AppCompoundCo

AppElse

(ASE_Assignment.AppElse.html)

Rect(inft,dint, bool)

(ASE_Assignment.AppEnd.html)

Drawsportangle with the specified width and height, filled or unfilled.

(ASE_Assignment.AppFor.html)

Declaration Appli

(ASE_Assignment.Applf.html)

public void Rect(int width, int height, bool filled)

(ASE_Assignment.AppInt.html)

Parametersek

(ASE_Assignment.AppPeek.html) Type AppPoke	Name	Description
int (ASE_Assignment.AppPoke.html) (https://Realn.microsoft.com/dotnet/api/system.int32) (ASE_Assignment.AppReal.html)	width	Width of the rectangle
int AppStoredProgram (https://ears.microsp.ftpps://detpet/ggi/system.int32)	height	Height of the rectangle
booAppWhile (https://learni.microsoft.com/dotnet/api/system.boolean BooseInterpreter (ASE Assignment BooseInterpreter	filled	Bool representing if the rectangle should be filled

Circle Examples (ASE_Assignment.Circle.html)

appCanyas Rect(width height, true); (ASE_Assignment.MoveTo.ntm),

PenColour

Exception Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Туре	Condition
CommandException	Thrown if either width or height are less than or equal to 0

Reset()

Resets the pen position to (x,y) coordinates (0,0).

- ASE Assignment

Declaration (ASE_Assignment.html)

AppArray public void Reset() (ASE_Assignment.AppArray.html)

AppCanvas

(ASE_Assignment.AppCanvas.html)

Set(intCommandFactory

ASE Assignment.AppCommandFac

Initia Asses Composeus dise robertaunid conditions of the canvas, such as background colour and pen colour.

(ASE_Assignment.AppCompoundCo

Declaration Appelse

(ASE_Assignment.AppElse.html)

public yold Set(int width, int height)

(ASE_Assignment.AppEnd.html)

Parameters^r

(ASE_Assignment.AppFor.html) Typg AppIf	Name	Description
int (https://signment.com/dotnet/api/system.int32)	width	Width of the drawing surface
AppInt int (https://dearn-neist.aspft.sonn/sptnet/api/system.int32)	height	Height of the drawing surface

AppPeek

Exam(AGES_Assignment.AppPeek.html)

AppPoke

a(AEE_Assigsweent.App,Pakeghter))

AppReal

(ASE_Assignment.AppReal.html)

AppStoredProgram

Set Color (internal pint) red Progra

AppWhile

Sets the passible here by the state of the set of the s

DeclarationBooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle public void SetColour(int red, int green, int blue) (ASE_Assignment.Circle.html)

MoveTo

Para (Meller's ssignment. Move To. html)

PenColour Type (ASE_Assignment.PenColour.html)	Name	Description
int (Recos: ASEa Assignoscoft Reco. /doth) et/api/system.int32)	red	Red value of pen colour
Tri (ASE Assignment.Tri.html) int (https://learn.microsoft.com/dotnet/api/system.int32)	green	Green value of pen colour

Туре	Name	Description
int (https://learn.microsoft.com/dotnet/api/system.int32)	blue	Blue value of pen colour

Examples

appCanvas.SetColour(255, 255, 255);

- ASE Assignment

(ASE Assignment.html)

Draws a transfer using the specified width and height. **AppCanvas**

Declarationssignment.AppCanvas.html)

AppCommandFactory

p(ASE_Assignment.AppGommandfacheight)

AppCompoundCommand

(ASE_Assignment.AppCompoundCo

Parameters Annielse

Typ(eASE_Assignment.AppElse.html)	Name	Description
AppEnd int (https://learn.microsoft.com/dotnet/api/system.int32) (ASE_Assignment.AppEnd.html)	width	Width used to draw triangle
int (Apps:97learn.microsoft.com/dotnet/api/system.int32)	height	Height used to draw triangle

(ASE_Assignment.AppFor.html)

Examples

(ASE_Assignment.Applf.html)

AppInt appCanvas.Tri(width, height); (ASE_Assignment.AppInt.html) **AppPeek**

Exception Assignment.AppPeek.html)

TypeAppPoke (ASE_Assignment.AppPoke.html) ConAnppRdEkception Thrown if either width or height are less than or equal to 0

(ASE_Assignment.AppReal.html)

AppStoredProgram

(ASE Assignment AppStoredProgra ite Text(string) AppWhile

Writes text of the canvas will entirely ovided string (https://learn.microsoft.com/dotnet/api/system.string). BooseInterpreter

Declarationssignment.BooseInterpreter.

Circle

p(AsSi_cAssignment.Cieste.(httml)ng text)

MoveTo

(ASE_Assignment.MoveTo.html)

Parameters PenColour

Typ(ASE_Assignment.PenColour.html)	Name	Description
Rect (ASE Assignment.Rect.html) string (https://learn.microsoft.com/dotnet/api/system.string) fri (ASE_Assignment.fri.html)	text	Text to be written on the canvas

Examples

appCanvas.WriteText("hello");

Tri (ASE_Assignment.Tri.html)

Exceptions	C11.1		
Type	Condit	ion	
CommandException - ASE_Assignment	Thrown	if the string provided has a length o	f zero or less
(ASE_Assignment.ht	ml)		
get AppArray get Bitmap () (ASE_ASSIgnment.App/	Array.html)		
Used App Canyas the bitman (ASE_Assignment.App)	o of the App(Canvas.html)	anvas drawing surface	
Declaration			
(ASE_Assignment.App	CommandFac		
pappicompeundemen	aap()		
(ASE_Assignment.App(CompoundCo		
AppElse Returns (ASE_Assignment.Appl	Else.html)		
TypA ppEnd			Description
(ASE_Assignment.Appl object (https://learn.micro AppFor	End.html) soft.com/dot	net/api/system.object)	Object of the drawing surface
(ASE_Assignment.Appl Exaကျာမြန္န _f	For.html)		
(ASE_Assignment.Appl	lf.html)		
B A†ppdp tupdatedBitmap	= (Bitmap)	<pre>appCanvas.getBitmap();</pre>	
(ASE_Assignment.Appl	Int.html)		
AppPeek			
lmplement.Appl	Peek.html)		
BOO∰SEASsignment.Appl	Poke.html)		
AppReal			
(ASE_Assignment.Appl	Real.html)		
AppStoredProgram			
(ASE_Assignment.AppS	StoredProgra		
AppWhile			
(ASE_Assignment.App\	While.html)		
BooseInterpreter			
(ASE_Assignment.Boos	selnterpreter.		
Circle			
(ASE_Assignment.Circle	e.html)		
MoveTo	- 1 - 8		
(ASE_Assignment.Mov	e lo.html)		
PenColour			
(ASE_Assignment.PenC			
Rect (ASE_Assignment	.kect.ntml)		

Class AppCommandFactory

WriteText

Factory class for creating instances of ASE_Assignment and BOOSE commands.S **▼** Filter by title Inheritance L object (fittigs://learnt.microsoft.com/dotnet/api/system.object) (ASEnAssignment.html) LA App Cammand Factory Implementssignment.AppArray.html) ICompand and Compand and Compa (ASE_Assignment.AppCanvas.html) Inherited Members actory object.equals#system-object-equals(system-object.equals#system-object-equals(system-object-equals(system-object-equals#system-object-equals(system-object-equals#system-object-equals#system-object-equals obje@ppCompoundCommand object.equals#system-objectequals(%)(\$156m-object-system-object)) obie (ASE: ASSIS COMENT ARRES SPIETTA) microsoft.com/dotnet/api/system.object.gethashcode) object (https://learn.microsoft.com/dotnet/api/system.object.gettype) object.Menosoft.com/dotnet/api/system.object.memberwiseclone) object: referenceequals (object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals) obie 64.965499 (Ments-) Pleant. Hind osoft.com/dotnet/api/system.object.tostring) Applf
Namespace: ASE_Assignment (ASE_Assignment.html)
(ASE_Assignment.Applf.html)
Assembly: ASE_Assignment.dll
Applnt **Syntax**SE Assignment.AppInt.html) **AppPeek** p(ASE_CASSignsmept. Appplace Kattodiy): CommandFactory, ICommandFactory **AppPoke** (ASE_Assignment.AppPoke.html) **AppReal** (ASE_Assignment.AppReal.html) Methodsrogram (ASE_Assignment.AppStoredProgra AppWhile MakeCommand(string)e.html) Creates an instance of specified command based on commandType provided. (ASE_Assignment.BooseInterpreter. Declariation (ASE Assignment.Circle.html) pMouveToverride ICommand MakeCommand(string commandType) (ASE_Assignment.MoveTo.html) PenColour $\begin{array}{ll} \textbf{Parameters} \\ (ASE_Assignment.PenColour.html) \end{array}$ Rect (ASE_Assignment.Rect.html) Tri (ASE_Assignment.Tri.html)

Туре	Name	Description
string (https://learn.microsoft. com/dotnet/api/system .string)	, ,	String correlating to class constructor to be initialised. If commandType is not recognised BOOSE.CommandFactory is called to determine if the command exists within BOOSE library.

Returns

- Type – Assignment (ASE_Assignment.html)

ICommand Returns ICommand Object corresponding to the commandType

(ASE_Assignment.AppArray.html)

Overrides App Canvas

Command Lastony Maka Command (string) (https://learn.microsoft.com/dotnet/api/system.string)

AppCommandFactory

Implement.AppCommandFac

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AppElse

(ASE_Assignment.AppElse.html)

AppEnd

(ASE_Assignment.AppEnd.html)

AppFor

(ASE_Assignment.AppFor.html)

Applf

(ASE_Assignment.Applf.html)

AppInt

(ASE_Assignment.AppInt.html)

AppPeek

(ASE_Assignment.AppPeek.html)

AppPoke

(ASE_Assignment.AppPoke.html)

AppReal

(ASE_Assignment.AppReal.html)

AppStoredProgram

(ASE_Assignment.AppStoredProgra

AppWhile

(ASE_Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class AppCompoundCommand

Represents a compound command (such as an if, while, or for loop) that corresponds to a conditional command.

▼ Filter by title

Inheritance

I, Object (fixed) meant microsoft.com/dotnet/api/system.object)

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A EyalHation

(ASEBASSIGNment.AppArray.html)

App & App ditional Command

(ASE ASSAPPRAME, APPROGRAME, MANA

AppCommanufactory_Assignment.Applf.html)

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Implement mpound Command

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AppElse

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Condition Assignment & Prince (html)

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Boolean Restrictions()

Bool (ASEB OS NIGHTEEN LAPPPeek.html)

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Evaluation Assignment. BooseInterpreter.

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Commandation Comma

ComMand. Parameters

Command Move To.html)

Com Real Com/Stored Program, string) (https://learn.microsoft.com/dotnet/api/system.string)

Command April 1988 Part And Command Co

ComPrest dASEtAssignment.Rect.html)

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Command Name

Command.ParameterList

Command.Parameters

Command.Paramsint

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object))

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object-system-object))

objes EGAtstic in ment (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

objacte_Assign(https://hearin/microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

AppArray object. Reference Equals (object, object) (https://learn.microsoft.com/dotnet/api/system.object.reference equals) (ASE_Assignment.AppArray.html)

Namespace ASE Assignment (ASE Assignment.html)

Assembly Assignme Appl Canvas.html)

SyntappCommandFactory

(ASE Assignment.AppCommandFac

AppCompoundCommand : ConditionalCommand, ICommand (ASE_Assignment.AppCompoundCommand)

AppElse

(ASE_Assignment.AppElse.html)

AppEnd

Propertiesent.AppEnd.html)

AppFor

(ASE_Assignment.AppFor.html)

CorrespondingCommand

(ASE Assignment.Applf.html)

Gets or sets the corresponding conditional command that this compound command is paired with.

Declaration Assignment. Applnt. html)

AppPeek

(ASE Assignment AppPeek html)
public Conditional Command Corresponding Command { get; set; }

AppPoke

(ASE_Assignment.AppPoke.html)

Proparty Realue

Type (ASE_Assignment.AppReal.html) AppStoredProgram		Description
Concasion menta AppStored Program	1	

AppWhile

(ASE Assignment.AppWhile.html)

Im Brethterntter

(ASE_Assignment.BooseInterpreter.

BOO&F, Jommand

(ASE Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class AppElse

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Inheritance
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(ASE_Assignment.AppArray.html)
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Else. Execute()
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Compand Command. Reduce Restrictions ()
CompoundCommand CorrespondingCommand
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Evaluation expression
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Evaluation.Local
Commandarrograment.Circle.html)
Command parameter List
Commandation Command Assignment Move To.html)
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Command Set (Stored Program string) (https://learn.microsoft.com/dotnet/api/system.string)
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Command Brogram
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object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals) (ASE_Assignment.AppArray.html) Namespace: ASE Assignment (ASE Assignment.html) Assembly ASSignmeAtoUCanvas.html) **Synta**ppCommandFactory (ASE Assignment.AppCommandFac AppCompoundCommand number class AppElse : Else, ICommand (ASE_Assignment.AppCompoundCo **AppElse** (ASE_Assignment.AppElse.html) COMMENUCTORS (ASE_Assignment.AppEnd.html) AppFor App Edse()signment.AppFor.html) Applf
Declaration
(ASE_Assignment.Applf.html) public AppElse() (ASE_Assignment.AppInt.html) **AppPeek** (ASE_Assignment.AppPeek.html) Implements (ASE_Assignment.AppPoke.html) BOOSE/Gammand (ASE_Assignment.AppReal.html) **AppStoredProgram** (ASE_Assignment.AppStoredProgra **AppWhile** (ASE Assignment.AppWhile.html) BooseInterpreter (ASE_Assignment.BooseInterpreter. Circle (ASE Assignment.Circle.html) MoveTo (ASE_Assignment.MoveTo.html) PenColour (ASE Assignment.PenColour.html) Rect (ASE_Assignment.Rect.html) Tri (ASE_Assignment.Tri.html)

Class AppEnd

End command for if, while and for commands. This handles the termination of loops and conditional blocks.

T Filter by title

Inheritance

Ly object (https://leant.microsoft.com/dotnet/api/system.object)

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App & App ditional Command

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End. CAMA FINE()

Compositions()

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Composition Assignment Composition and

Cond Polial Command. end Line Number

CondASEA A ESIGNMANT. AROLL NEW MODER

Cond Por At Command. Condition

Condition Assignment. Aipenthibel

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Boolean Restrictions()

Bool (ASEB ASPIGING ent. AppPoke.html)

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Com Resid A Soc essemment esset https://learn.microsoft.com/dotnet/api/system.string)

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Command.Program Command.Name Command.ParameterList Command.Parameters Command.Paramsint object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(systemobject.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-objecteqASEsAssimphientsystem-object)) object_Gentlessigneden (https://slearn.microsoft.com/dotnet/api/system.object.gethashcode) object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype) AppArray object.<u>MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)</u> (ASE Assignment AppArray html) object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals) AppCanvas Namespace ASSE Assignment (ASSE Assignment.html) AssenAlphy Charling Assign Fractor III Synt & SE_Assignment. App Command Fac **AppCompoundCommand** public Class Append Compound Command **AppElse** (ASE_Assignment.AppElse.html) AppEnd (ASE_Assignment.AppEnd.html) Methods (ASE_Assignment.AppFor.html) Applf **Execute()** signment. Applf. html) **AppInt** Executes the end command logic updating the program counter based on the loop type (if, while, or for). For if loops it returns to the line of the while, and for "for" loops it returns to the line after (the loop is initiated ASE ASSIGNMENT, ASPPECK, html) **Declaration** (ASE_Assignment.AppPoke.html) AppReal public override void Execute() (ASE_Assignment.AppReal.html) **AppStoredProgram** Over(ASEs Assignment.AppStoredProgra BOOSIDEMONES (ASE Assignment.AppWhile.html) Exceptions
BooseInterpreter **Condition Type**ASE_Assignment.BooseInterpreter. Circle CommandException (ASE_Assignment.Circle.html) (ASE_Assignment.MoveTo.html) Implements BOOSE. Command Rect (ASE_Assignment.Rect.html) Tri (ASE_Assignment.Tri.html)

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- ASE_Assignment (ASE_Assignment.html)

AppArray

(ASE_Assignment.AppArray.html)

AppCanvas

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AppCommandFactory

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AppCompoundCommand

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AppElse

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Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class AppFor

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WriteText

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ComRestalssignment.Rect.html)

Blank command that extends BOOSE.For, only current use is to simplify AppCommandFactory. **▼** Filter by title Inheritance
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Command.ProcessParameters(string) (https://learn.microsoft.com/dotnet/api/system.string)
Command.ToString()
Command.Program
Command.Name
Command.ParameterList
Command.Parameters
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AppCańvas object:MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone) (ASE_Assignment.AppCanvas.html) object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals) AppCommandFactory
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     PenColour
     (ASE Assignment.PenColour.html)
     Rect (ASE_Assignment.Rect.html)
     Tri (ASE_Assignment.Tri.html)
     WriteText
```

Class Applf

Blank command which is used in the factory for creating an AppCompoundCommand (A) TE_ Also by Methe. AppCompoundCommand. html).

In ASE ASSignment

L, 66/SELAssignment-htmbft.com/dotnet/api/system.object)

L Goppmand

(ASY2 Assignment.AppArray.html)

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AppColnAgragement.AppCompoundCommand.html)

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AppElse

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App 4 na Found Command Corresponding Command

(ASE_ASSIGNSFIENDAP) போர் வெள்ள App Compound Command_Corresponding Command App For

Condition and Engline Number

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Cond Por Sectommand. Line Number

Condition Assignment App Beekentml)

Cond Par Command. Return Line Number

Bool (ASER ASSIGNMENT. AppPoke.html)

Boolean P. Beal Value

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Evaluation Assignment. AppStoredProgra

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Command.ProcessParameters(string) (https://learn.microsoft.com/dotnet/api/system.string)
Command.ToString()
Command.Program
Command.Name
Command.ParameterList
Command.Parameters
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     AppReal
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     AppStoredProgram
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     AppWhile
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     BooseInterpreter
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     Circle
     (ASE Assignment.Circle.html)
     MoveTo
     (ASE_Assignment.MoveTo.html)
     PenColour
     (ASE Assignment.PenColour.html)
     Rect (ASE_Assignment.Rect.html)
     Tri (ASE_Assignment.Tri.html)
     WriteText
```

Class AppInt

Extends BOOSE.Int to remove the restrictions on using the type "int". **▼** Filter by title Inheritance Ly object (https://leant.microsoft.com/dotnet/api/system.object) (ASEnAssignment.html) La EyalHation (ASEInAssignment.AppArray.html) App@ahpalnt Implementssignment.AppCanvas.html) ICompand Factory (ASE Assignment.AppCommandFac Inherited Members Command Int.Constillessignment.AppCompoundCo Int.ExerpEese Evaluaten Assignment. AppElse. html) Evaluated Expression Evalu ASEn Assing ment. AppEnd. html) Evaluation For alue Evaluation/Assistante in the Evaluation of the E Evaluation Evaluation Evaluation (https://learn.microsoft.com/dotnet/api/system.string) Evaluats En Assignment. Applf. html) Evalua Pip M. Var Name Evaluation ment. Applnt. html) Evaluario Regelical Com (ASEdAssignment.AppPeek.html) Com A Pan Book Frameter List Com(ASA) Assignment AppPoke.html) Com A Para Baramsint Comfastal Seignment Assassification (https://learn.microsoft.com/dotnet/api/system.string) Comman& Prodesperameters(string) (https://learn.microsoft.com/dotnet/api/system.string) Comhasadassignment.AppStoredProgra ComARINW.Pilegram Com(ASEdANsignement.AppWhile.html) Compresse paterioreten ist Com(ASA) Assignment BooseInterpreter. Comfiled Paramsint object.equals#system-object-equals(system-object.equals#system-object-equals(system-object-equals(system-object-equals#system-object-equals(system-object-equals#system-object-equals#system-object-equals obie Move To object.equals#system-objectequal style equal object. Set Assignment, Plans ! / Pleant !! | Object. Get | Pleant !! | Object. Get | objects the fighth of the object of the com/dotnet/api/system.object.gettype) object.iwashbassigecontervitations//learn.microsoft.com/dotnet/api/system.object.memberwiseclone) WriteText

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

Namespace: ASE_Assignment (ASE_Assignment.html)

Assembly: ASE_Assignment.dll

Syntax

₹public class AppInt : Int, ICommand

- ASE_Assignment (ASE_Assignment.html)

Methods

 $(ASE_Assignment.AppArray.html)\\$

AppCanvas

Restrictions (hent.AppCanvas.html)

AppCommandFactory

Overricles the base Restrictions () function to remove the restriction on using the int type.

Declaration

(ASE_Assignment.AppCompoundCo

AppElse public override void Restrictions() (ASE_Assignment.AppElse.html)

AppEnd

BOOSIDIFFER estrictions()

(ASE_Assignment.AppFor.html)

Implements Applf.html)

BOOSP.RCommand

(ASE_Assignment.AppInt.html)

AppPeek

(ASE_Assignment.AppPeek.html)

AppPoke

(ASE_Assignment.AppPoke.html)

AppReal

(ASE_Assignment.AppReal.html)

AppStoredProgram

(ASE_Assignment.AppStoredProgra

AppWhile

(ASE_Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class AppPeek

WriteText

Represents peek operation within the application, inherits from AppArray (ASE_Assignment.AppArray.html) and overrides flundification and execution of the peek command.

In ASE ASSignment L 66 SE Assignment http://ft.com/dotnet/api/system.object) L Apppmand (ASYASSIGNment.AppArray.html) App App Agray (ASE_Assignment.AppArray.html) (ASELAS AND REPENT. App Canvas. html) Implement smmand Factory ICommand Assignment App Command Fac AppCompoundCommand Inherited Members AppCompoundCo AppAppEleriableType (ASE_Assignment.AppArray.html#ASE_Assignment_AppArray_variableType) AppAASE_ASRIGNMEN(ASEPASSIGNIMENT.AppArray.html#ASE Assignment AppArray pokeValue) AppApayEpeekValue (ASE_Assignment.AppArray.html#ASE_Assignment_AppArray_peekValue) AppAASE_Assignment_AppArray_valueInt) AppAPAP. Of lueReal (ASE Assignment.AppArray.html#ASE Assignment AppArray valueReal) AppAASE_AssignmentAlepSetrhtail) (ASE_ARSB|fgnment.AppArray.html#ASE_Assignment_AppArray_CheckParameters_System_String___) App AASE_ASSIGNMENT APPLIFICATION (bool) (ASE ASSIDAMENT.AppArray.html#ASE Assignment AppArray ProcessArrayParametersCompile System Boolean) App AASE_Assigns A Pray Applint enter lexecute (bool) (ASE ASSIGNATION OF THE PROPERTY OF THE PROPER Evaluation AppPeek.html) Evaluated Expression Evalu (ASEn Assing ment. App Poke. html) Evaluario Realiue Evaluation. Assign spent reproductively (https://learn.microsoft.com/dotnet/api/system.string) Evalua Pip Stexed Esseram Evaluats Programent. AppStored Progra Evalua Pie Wyd Rue Evaluation Company by the company of the compan Commandation Comma Comfiled aparameters Com(ASAdAssignment.Circle.html) ComMand. Set (Stored Program, string) (https://learn.microsoft.com/dotnet/api/system.string) Comhardasigespentamevers string) (https://learn.microsoft.com/dotnet/api/system.string) Compensations() Com(ASEdAssignment.PenColour.html) ComPrest de Santes signment. Rect. html) ComTria(ASEaAssignment.Tri.html)

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public override void Compile() AppPeek (ASE_Assignment.AppPeek.html) OverAide Poke App AASE_Assignment_AppArray_Compile) **AppReal** (ASE Assignment.AppReal.html) Execute() red Program (ASE_Assignment.AppStoredProgra Executes the array command by retrieving the variable value based on the provided parameters. App. While Declarationssignment.AppWhile.html) BooseInterpreter (ASE Assignment BooseInterpreter. Circle (ASE Assignment.Circle.html) Overkindes To App#ArSig_Exssignter()e(AtSIZI oAxssTgrintrer))t.AppArray.html#ASE_Assignment_AppArray_Execute) PenColour Exceptions (ASE Assignment.PenColour.html) Typeect (ASE_Assignment.Rect.htမှစndition Tri (ASE Assignment.Tri.html) Thrown if an unknown variable type is encountered. WriteText

Implements

BOOSE.ICommand

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- ASE_Assignment (ASE_Assignment.html)

AppArray (ASE_Assignment.AppArray.html) **AppCanvas** (ASE_Assignment.AppCanvas.html) **AppCommandFactory** (ASE Assignment.AppCommandFac AppCompoundCommand (ASE_Assignment.AppCompoundCom **AppElse** (ASE_Assignment.AppElse.html) AppEnd (ASE_Assignment.AppEnd.html) AppFor (ASE_Assignment.AppFor.html) Applf (ASE_Assignment.Applf.html) AppInt (ASE_Assignment.AppInt.html) **AppPeek** (ASE_Assignment.AppPeek.html) AppPoke (ASE_Assignment.AppPoke.html) AppReal (ASE_Assignment.AppReal.html) **AppStoredProgram** (ASE_Assignment.AppStoredProgra **AppWhile** (ASE_Assignment.AppWhile.html) BooseInterpreter (ASE_Assignment.BooseInterpreter. Circle (ASE_Assignment.Circle.html) MoveTo (ASE_Assignment.MoveTo.html) PenColour (ASE_Assignment.PenColour.html) Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class AppPoke

WriteText

Represents poke operation within the application, inherits from AppArray (ASE_Assignment.AppArray.html) and overrides flux distribution and execution of the poke command.

In ASE ASSignment L 66 SE Assignment http://ft.com/dotnet/api/system.object) L Apppmand (ASYASSIGNment.AppArray.html) App App Array (ASE_Assignment.AppArray.html) (ASE AS A ROPE AND ROLL (ASE AS A ROPE AND ASSETTION OF A ROPE AND Implement smmand Factory ICommand Assignment App Command Fac AppCompoundCommand Inherited Members AppCompoundCo AppAppEleriableType (ASE_Assignment.AppArray.html#ASE_Assignment_AppArray_variableType) AppAASE_ASREVIMEN(ASEPASSIGNIMENT.AppArray.html#ASE Assignment AppArray pokeValue) AppApayEpeekValue (ASE_Assignment.AppArray.html#ASE_Assignment_AppArray_peekValue) AppAASE_Assignment_AppArray_valueInt) AppAPAP. Of lueReal (ASE Assignment.AppArray.html#ASE Assignment AppArray valueReal) AppAASE_CASignmentAlers(grrhtgt) (ASE_ARSB|fgnment.AppArray.html#ASE_Assignment_AppArray_CheckParameters_System_String___) App AASE_ASSIGNMENT APPLIFICATION (bool) (ASE ASSIDAMENT.AppArray.html#ASE Assignment AppArray ProcessArrayParametersCompile System Boolean) AppAASE_AssignsAgratyApplinterterslexecute(bool) (ASE ASSIGNATION OF THE PROPERTY OF THE PROPER Evaluation AppPeek.html) Evaluated Expression Evalu (ASEn Assing ment. App Poke. html) Evaluario Realiue Evaluation. Assign spent reproductively (https://learn.microsoft.com/dotnet/api/system.string) Evalua Pip Stexed Esseram Evaluats Programent. AppStored Progra Evalua Pie Wyd Rue Evaluation Company by the company of the compan Commandation Comma Comfiled aparameters Com(ASAdAssignment.Circle.html) ComMand. Set (Stored Program, string) (https://learn.microsoft.com/dotnet/api/system.string) Comhardasigespentamevers string) (https://learn.microsoft.com/dotnet/api/system.string) Compensations() Com(ASEdAssignment.PenColour.html) ComPrest de Santes signment. Rect. html) ComTria(ASEaAssignment.Tri.html)

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Command.Parameters
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object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)
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object Reference-quals)
Namespace: ASE_Assignment (ASE_Assignment.html)
Assembly ASSiAssignmeAtod Array.html)
SyntappCanvas
    (ASE_Assignment.AppCanvas.html)
   public class Approke : AppArray, ICommand
    (ASE Assignment.AppCommandFac
    AppCompoundCommand
    (ASE_Assignment.AppCompoundCo
    AppElse
M 645 650 (s) ment. AppElse. html)
    AppEnd
    (ASE_Assignment.AppEnd.html)
Commite()
    (ASE_Assignment.AppFor.html)
Compile the poke commands by processing array parameters.
Declaration Assignment. Applf. html)
    AppInt
   (ASE Assignment.AppInt.html)
public override void Compile()
    AppPeek
    (ASE_Assignment.AppPeek.html)
OverAide Poke
App AASE_Assignment_AppArray_Compile)
    AppReal
    (ASE_Assignment.AppReal.html)
Execute() red Program
    (ASE_Assignment.AppStoredProgra
Executes the poke command by updating the value at the specified row and column. AppWhile
Declarationssignment.AppWhile.html)
    BooseInterpreter
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    Circle
    (ASE Assignment.Circle.html)
Overkindese To
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- ASE_Assignment (ASE_Assignment.html)

AppArray

(ASE_Assignment.AppArray.html)

AppCanvas

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AppCommandFactory

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AppCompoundCommand

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AppElse

(ASE_Assignment.AppElse.html)

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AppPeek

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AppReal

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AppWhile

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BooseInterpreter

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Circle

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MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class AppReal

Extends BOOSE.Real to remove the restrictions on using the type "real". **▼** Filter by title Inheritance L Object (https://leant.microsoft.com/dotnet/api/system.object) (ASEnAssignment.html) La EyalHation (ASERASsignment.AppArray.html) App@aAppReal Implementssignment.AppCanvas.html) ICompand Factory (ASE Assignment.AppCommandFac Inherited Members Command Real. (கூந்தின்gnment.AppCompoundCo Real. ExercElse() Real. (ASEe Assignment. AppElse. html) Evalua Pip Fine kpression Evaluation Assignment Appendichtml) Evaluario Forar Name EvaluASEnAsignment.AppFor.html) Evaluation Evaluation []) (https://learn.microsoft.com/dotnet/api/system.string) Evaluation Assignment report from the property of the complete Evaluation Expression Evaluaten Assissament. Applnt. html) Evaluario Regelical Com (ASEdAssignment.AppPeek.html) Com A Pan Book Frameter List Com(ASA) Assignment AppPoke.html) Com A Para Baramsint Comfastal Seignment Assassification (https://learn.microsoft.com/dotnet/api/system.string) Comman& Prodesperameters(string) (https://learn.microsoft.com/dotnet/api/system.string) Commasadassignment.AppStoredProgra ComARINW.Pilegram Com(ASEdANsignement.AppWhile.html) Compressed Participated List Com(ASA) Assignment BooseInterpreter. Comfiled Paramsint object.equals#system-object-equals(system-object.equals#system-object-equals(system-object-equals(system-object-equals#system-object-equals(system-object-equals#system-object-equals#system-object-equals(system-object-equals#system-object-eq obie MoveTo object.equals#system-objectequal system-object)) object. Set Assignment, Plans ! / Pleant !! Discount of the control of the contro object for the property of the complete state of the complete stat object.iwashbassigectenterichters.//learn.microsoft.com/dotnet/api/system.object.memberwiseclone) WriteText

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

Namespace: ASE_Assignment (ASE_Assignment.html)

Assembly: ASE_Assignment.dll

Syntax

₹public class AppReal : Real, ICommand

- ASE_Assignment (ASE_Assignment.html)

Methods

 $(ASE_Assignment.AppArray.html)\\$

AppCanvas

Restrictions (hent.AppCanvas.html)

AppCommandFactory

Overrides the base restrictions () function the remove the restrictions on using type real.

Declaration

(ASE_Assignment.AppCompoundCo

AppElse public override void Restrictions() (ASE_Assignment.AppElse.html)

AppEnd

Over(rAS) Assignment. AppEnd. html)

BOOSPREAL Restrictions()

(ASE_Assignment.AppFor.html)

Implements Applf.html)

BOOSP.RCommand

(ASE_Assignment.AppInt.html)

AppPeek

(ASE_Assignment.AppPeek.html)

AppPoke

(ASE_Assignment.AppPoke.html)

AppReal

(ASE_Assignment.AppReal.html)

AppStoredProgram

(ASE_Assignment.AppStoredProgra

AppWhile

(ASE_Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class AppStoredProgram

WriteText

Inheritance .Filter by title below title by object (https://learn.microsoft.com/dotnet/api/system.object) L ArrayList (https://learn.microsoft.com/dotnet/api/system.collections.arraylist) - ASESTASSIGMISTERT (ASE ASSIGNMENTERMI) Implements av IList (Atsps://dearm.reigr.appfacom/haloninet/api/system.collections.ilist) ICollections.icoll IEnumase bles: โดงสาราย เลืองสาราย เล ICloneable) IStored Strongs in ment. App Command Fac Inherited Wembers (ASE_Assignment.AppCompoundCo Stored Program. Syntax Ok Stored Broars in Add Method (Method) Stored Program. Get Method (string) (https://learn.microsoft.com/dotnet/api/system.string) Stored Brogram Add Variable (Evaluation) StoredProgram.GetVariable(string) (https://learn.microsoft.com/dotnet/api/system.string) Stored Program, Get Variable (int) (https://learn.microsoft.com/dotnet/api/system.int32) StoredProgram.FindVariable(Evaluation) Stored Regarding Find Variable (string) (https://learn.microsoft.com/dotnet/api/system.string) StoredProgram.VariableExists(string) (https://learn.microsoft.com/dotnet/api/system.string) Stored Riogram, Get Var Value (string) (https://learn.microsoft.com/dotnet/api/system.string) StoredProgram.UpdateVariable(string, int) (https://learn.microsoft.com/dotnet/api/system.string) Stored Program Undate Variable (string, double) (https://learn.microsoft.com/dotnet/api/system.string) StoredProgram.UpdateVariable(string, bool) (https://learn.microsoft.com/dotnet/api/system.string) Stored Program Pelete Variable (string) (https://learn.microsoft.com/dotnet/api/system.string) StoredProgram.lsExpression(string) (https://learn.microsoft.com/dotnet/api/system.string) Stored Regarding Final Late Expression With String (string) (https://learn.microsoft.com/dotnet/api/system.string) Stored Program Evaluate Expression (string) (https://learn.microsoft.com/dotnet/api/system.string) Stored Brogram Rush (Cappitional Command) StoredProgram.Pop() Stored Broaking Add (F. SAPPWARI) StoredProgram NextCommand() Stored Brogram, Reset Program (terpreter. StoredPrpgram.Commandsleft() Stored Program P.C. (ASE_ASSIGNMent. Circle.html) Arraylist, Adapter (IList) (https://learn.microsoft.com/dotnet/api/system.collections.arraylist.adapter) Arraylist Add (abject) (https://learn.microsoft.com/dotnet/api/system.collections.arraylist.add) Arraylist AddRange (ICollection) (https://learn.microsoft.com/dotnet/api/system.collections.arraylist.addrange) Arraylaist Binary Search (inthirth object, IComparer) (https://leargenicsgafficent/detnet/ppi/system.collections.arraylist.binarysearch#system-collections-arraylistbinarysearch(system-ipt32-system-int32-system-object-system-collections-icomparer))

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ArrayList.GetEnumerator(int, int)
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AppStoredProgram
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WriteText

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 ArrayList.Remove(object) (https://learn.microsoft.com/dotnet/api/system.collections.arraylist.remove)
 ArrayList.RemoveAt(int) (https://learn.microsoft.com/dotnet/api/system.collections.arraylist.removeat)
 ArrayList.RemoveRange(int, int) (https://learn.microsoft.com/dotnet/api/system.collections.arraylist.removerange)
 ArrayList.Repeat(object, int) (https://learn.microsoft.com/dotnet/api/system.collections.arraylist.repeat)
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ArrayList.Sort(int, int, IComparer) (https://learn.microsoft.com/dotnet/api/system.collections.arraylist.sort#system-(ASE Assignment.AppCommandFactor)
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AppPoke
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ArrayList IsSynchronized (https://learn.microsoft.com/dotnet/api/system.collections.arraylist.issynchronized)
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 Syntaxect (ASE_Assignment.Rect.html)
           Tri (ASE_Assignment.Tri.html)
           WriteText
```

public class AppStoredProgram : StoredProgram, IList, ICollection, IEnumerable, ICloneable, **IStoredProgram**

Constructors

Appstored Program (ICanvas) (ASE_Assignment.html)

Constructor calls base constructor of the StoredProgram class within BOOSE with the canvas provided.

Declarationssignment.AppArray.html)

AppCanvas

(ASE Assignment App Canvas html) public App Stored Program (I Canvas canvas)

AppCommandFactory

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Parameter mpound Command

Type (ASE_Assignment_AppCompoundCompou

AppElse

ICannase_Assignmente. AppElse Gammas to be passed to the stored program class.

AppEnd

(ASE_Assignment.AppEnd.html)

AppFor

Methods (ASE Assignment.AppFor.html)

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Declarationek

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pAlpibiRokoverride void Run()

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Overrides (ASE_Assignment.AppReal.html)

BOOSE Stored Program Run() App Stored Program

Exception Assignment. AppStoredProgra

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Class AppWhile

Blank command which is used in the factory for creating an AppCompoundCommand (A\subseteq E.AppCompoundCommand.html).

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L, 66/SELAssignment-htmbft.com/dotnet/api/system.object)

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Command.ProcessParameters(string) (https://learn.microsoft.com/dotnet/api/system.string)
Command.ToString()
Command.Program
Command.Name
Command.ParameterList
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     Rect (ASE_Assignment.Rect.html)
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     WriteText
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Class BooseInterpreter

Represents the main form of the application, handling user input and the drawing canvas.

▼ Filter by title

Inheritance

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ISynchronizeInvoke (https://learn.microsoft.com/dotnet/api/system.componentmodel.isynchronizeinvoke)

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IBindable Component (https://learn.microsoft.com/dotnet/api/system.windows.forms.ibindablecomponent)

IComponent AppEnd.html).

IDisposable (https://learn.microsoft.com/dotnet/api/system.idisposable)

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(https://learn.microsoft.com/dotnet/api/system.windows.forms.form.ongetdpiscaledsize)
Rect (ASE Assignment Rect.html)
Form.OnRightToLeftLayoutChanged(EventArgs)
Tri (ASE Assignment.Tri.html)
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WriteText

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Form.OnShown(EventArgs) (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.onshown)
Form.OnTextChanged(EventArgs)
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Form.ProcessCmdKey(ref Message, Keys)
(https://learn.microsoft.com/dotnet/api/system.windows.forms.form.processcmdkey)
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AppCommandFactory
Form.ScaleMinMaxSize(float, float, bool)
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Form.GetScaledBounds(Rectangle, SizeF, BoundsSpecified)
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Form, IsRestricted Window (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.isrestricted window)
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Form.Location (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.location)
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Form.MaximizedBounds (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.maximizedbounds)
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Form,MaximumSize (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.maximumsize)
AppPeek Form, MainMenuStrip (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.mainmenustrip)
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Form, RestoreBounds (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.restorebounds)
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Form.StartPosition (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.startposition)
 Form.Text (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.text)
 Form.TopLevel (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.toplevel)
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 ScrollableControl.AutoScrollMinSize
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 ScrollableControl.DisplayRectangle
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Control.Bring loFront() (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.bringtofront)

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BooseInterpreter Control (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.contains)
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Control.CreateGraphics() (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.creategraphics)
Circle Control () (https://learn.mcrosoft.com/dotnet/api/system.windows.forms.control.createcontrol)
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Control.DestroyHandle() (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.destroyhandle)
Move To Control DoDrag Drop (object, Drag Drop Effects)
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Control-DoDragDrop(object, DragDropeffects, Bitmap, Point, bool)
Rect (ASE Assignment.Rect.html)
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Control.DrawToBitmap(Bitmap, Rectangle)
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Control.EndInvoke(IAsyncResult)
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Control.FindForm() (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.findform)
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Control.invalidate(bool) (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.invalidate#system-
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Control.Invalidate(Rectangle)
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Control.Invoke(Delegate, params object[]) (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.invoke#system-windows-forms-controlinvoke(system-delegate-system-object())) Control.Invoke<T>(Func<T>) (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.invoke#system-windows-forms-controlinvoke-1(system-func((-0)))) Control.InvokePaint(Control, PaintEventArgs) (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.invokepaint) CoaseI. Assigname Packground (Control, Paint Event Args) (https://leassingicrosoft.com/optnet/api/system.windows.forms.control.invokepaintbackground) Control.lsKeyLocked(Keys) (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.iskeylocked) AppArráy Control IsinputChar(char) (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.isinputchar) (ASE Assignment.AppArray.html) | Control.IsinputKey(Keys) (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.isinputKey) Control.Isinputkey/(Keys) (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.isinputkey/
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Control.IsMnemonic(char, string)
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Rect (ASE Assignment.Rect.html)
Control.DoubleClick (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.doubleclick)
Tri (ASE Assignment.Tri.html)
Control.Enter (https://learn.microsoft.com/dotnet/api/system.windows.forms.control.enter)
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(ASE Assignment.MoveTo.html)
Component.Disposed (https://learn.microsoft.com/dotnet/api/system.componentmodel.component.disposed)
PenColour
MarshalbyRefObject.GetLifetimeService()
(ASE Assignment PenColour.html).

(https://learn.microsoft.com/dotnet/api/system.marshalbyrefobject.getlifetimeservice)
Rect (ASE Assignment.Rect.html)
MarshalbyRefObject.InitializeLifetimeService()
Tri (ASE Assignment.Tri.html)
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WriteText
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Namespace: ASE_Assignment (ASE_Assignment.html)
Assembly ASSiAssignmeAtod Array.html)
SyntaxppCanvas
    (ASE_Assignment.AppCanvas.html)
   public class booseInterpreter : Form, IDropTarget, ISynchronizeInvoke, IWin32Window, IBindab
   16CSE Assignment App Command Fassable, I Container Control
    AppCompoundCommand
    (ASE_Assignment.AppCompoundCo
    AppElse
COASTALIGE OF S. AppElse. html)
    AppEnd
    (ASE_Assignment.AppEnd.html)
Booselnterpreter()
(ASE_Assignment.AppFor.html)
Initialises new instance of BooseInterpreter (ASE_Assignment.BooseInterpreter.html) class. Initialises the AppIf application and sets up the canvas. (ASE_Assignment.AppIf.html)
Declanation
    (ASE Assignment.AppInt.html)
    pAPPPedboseInterpreter()
    (ASE_Assignment.AppPeek.html)
    AppPoke
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    AppReal
Media es sment.AppReal.html)
    AppStoredProgram
    (ASE_Assignment.AppStoredProgra
Dispose(bool)
(ASE_Assignment.AppWhile.html)
Clean up any resources being used.
BooseInterpreter
Decla Assignment. BooseInterpreter.
    Circle
   protected over ride void Dispose (bool disposing)
    MoveTo
    (ASE_Assignment.MoveTo.html)
Parametersour
    (ASE Assignment.PenColour.html)
    Rect (ASE_Assignment.Rect.html)
    Tri (ASE_Assignment.Tri.html)
    WriteText
```

Туре	Name	Description
bool (https://learn.microsoft.com/dotnet/apboolean)	, ,	true if managed resources should be disposed; otherwise, false.

▼ Overrides

Form.Dispose(bool) (https://learn.microsoft.com/dotnet/api/system.windows.forms.form.dispose)

- ASE Assignment

(ASE_Assignment.html) UpdatePictureBox()

AppArray

Initial Assignment Apple uney bomby invalidating its current state.

AppCanvas

Declaration Assignment. AppCanvas. html)

AppCommandFactory

PURSE CASSIGN HEAR TARRICONNABORAL PAR

AppCompoundCommand

(ASE_Assignment.AppCompoundCo

Implements AsE_Assignment.AppElse.html)

IDrop Tapged (https://learn.microsoft.com/dotnet/api/system.windows.forms.idroptarget)

IWin Applifedow (https://learn.microsoft.com/dotnet/api/system.windows.forms.iwin32window)

ICompanient (https://learn.microsoft.com/dotnet/api/system.componentmodel.icomponent)

IDisplassions of the street of

ICon 合种中Control (https://learn.microscft.com/dotnet/api/system.windows.forms.icontainercontrol)

(ASE_Assignment.AppInt.html)

AppPeek

(ASE_Assignment.AppPeek.html)

AppPoke

(ASE_Assignment.AppPoke.html)

AppReal

(ASE_Assignment.AppReal.html)

AppStoredProgram

(ASE_Assignment.AppStoredProgra

AppWhile

(ASE Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class Circle

WriteText

Command to draw a circle on the canvas. **▼** Filter by title Inheritance L ASE Assignment microsoft.com/dotnet/api/system.object) (ASEnAssignment.html) LA panyas Command (ASECASSIDANGAPABARAMATERILI) Appleanirsle Implementssignment.AppCanvas.html) ICompand Factory (ASE Assignment.AppCommandFac Inherited Members Command ComfAstAssignament App SempoundCo Commandene Parameter.param 1 unprocessed Canvas Euros AppElse.html) Canvare Finand.xPos Canva Earling Manual Land Canva Canv Canvas Permand.Canvas Com (ASE ASSIGNMENT. AppFor.html) Com A Parallel Darameter List Commastagement Applf.html) Com A Pan la baramsint Comfasfadseignment Appliant thing) (https://learn.microsoft.com/dotnet/api/system.string) ComARARES mpile() ComfAstachesigespeatahneressstring) (https://learn.microsoft.com/dotnet/api/system.string) ComAnandorkeString() Commandation Comma Com A Pala Regalame Com (A) Fc (A) Faigh recent (A) pp Real.html) ComAppStoredPregram Comma object: (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) obie(A) E_Assignment. AppWhile.html) objeet. Particular object. (https://learn.microsoft.com/dotnet/api/system.object.equals#system-objectequal& \$\f\$\f\$\seconds\right \right \ object!GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode) object. Set Aspien (nents: //relarhtmlcrosoft.com/dotnet/api/system.object.gettype) object.memberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone) object.Referenced (https://learn.microsoft.com/dotnet/api/system.object.referenceduals) PenColour
Namespace: ASE_Assignment (ASE_Assignment.html)
(ASE_Assignment.PenColour.html) Assembly: ASE Assignment dll Rect.html) Syntax (ASE_Assignment.Tri.html)

Constructors

Circle() - ASE Assignment

Ini**(ASEsAssignmentditind)**e (ASE_Assignment.Circle.html) with no parameters.

Declaration ay

(ASE_Assignment.AppArray.html)

AppCanvas public Circle() (ASE_Assignment.AppCanvas.html)

AppCommandFactory

(ASE Assignment.AppCommandFac

Circle(int)

(ASE_Assignment.AppCompoundCo

Initia See Flew instance of Circle (ASE_Assignment.Circle.html) with a specified canvas and radius.

(ASE_Assignment.AppElse.html)

Declaration Append

(ASE_Assignment.AppEnd.html)

publicorCircle(int radius)

(ASE_Assignment.AppFor.html)

ParaMople

(ASE_Assignment.Applf.html) TypAppInt	Name	Description
int (ASE Assignment Applet html) int (https://learn.microsoft.com/dotnet/api/system.int32) Appleek	radius	The radius of the circle that will be drawn.

(ASE_Assignment.AppPeek.html)

AppPoke

(ASE_Assignment.AppPoke.html)

Methods

(ASE_Assignment.AppReal.html)

AppStoredProgram_

CheckParameters(string[])

Checks if Circle command has been called with the correct amount of parameters. (ASE_Assignment.AppWhile.html)

DeclarationInterpreter

(ASE_Assignment.BooseInterpreter.

p@bri€ override void CheckParameters(string[] parameterList)

(ASE_Assignment.Circle.html)

MoveTo

Parameters (ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Туре	Name	Description
string (https://learn.microsoft.com/dotnet/a pi/system.string) []	parameterList	String array to be checked to ensure the correct number of parameters has been passed.

Overrides

€o**ASE**a**Assignment**ter.CheckParameters(string[]) (https://learn.microsoft.com/dotnet/api/system.string)

Exceptions Assignment.html)

AppArray
Type (ASE_Assignment.AppArray.html)
ConApp@delivesption
Thrown if the number of parameters is not 1.

(ASE_Assignment.AppCanvas.html)

AppCommandFactory

(ASE_Assignment.AppCommandFac

Execute() AppCompoundCommand

Calls (BSE) Sesting ment app Compound Graws a circle with specified radius. App Else

DeclaAS性OAssignment.AppElse.html)

AppEnd

p(AsSE_cAssignmidet.AppipdEnExtential()

AppFor

(ASE_Assignment.AppFor.html)

Overrides Appli

BOOSESE_ASSIGNMENT.Apply.html)

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Imple Assignts nt. Applnt. html)

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AppPoke

(ASE_Assignment.AppPoke.html)

AppReal

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AppStoredProgram

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AppWhile

(ASE_Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class MoveTo

WriteText

Command which moves the pen to specified (x,y) coordinates. **▼** Filter by title Inheritance L Object (https://leant.microsoft.com/dotnet/api/system.object) (ASEnAssignment.html) LA GANYAS Command (ASECASSIMANGANAPARAMAYETTMI) AppeanommandTwoParameters (ASE_AssMAMPTALAppCanvas.html) Implementatory ICommand Assignment App Command Fac AppCompoundCommand Inherited Members AppCompoundCo ComAPAPETWoParameters.param2 Command Assignment the Republic and Processed Commander WoParameters. CheckParameters (string[]) (https://learn.microsoft.com/dotnet/api/system.string) Commander Comman Commander.param1unprocessed Canvasta Assistantes AppFor.html) Canvared mmand.xPos Cany(ASE) Assignment Applf.html) Canvas Canvas Com (A) Fight and the Company of the ComAnandestrameterList Com(ASAdAssignment AppPeek.html) ComANAPONSArramsint ComfASEdAseignment Ann Bakeshind) (https://learn.microsoft.com/dotnet/api/system.string) ComAPAPRebmpile() Commandation (https://learn.microsoft.com/dotnet/api/system.string) Com A Pain St. Or St. Pinegram ComAPANW.Nilame Com(ASEdAssignment;SppWhile.html) Compose interpreters Com (A) தெடி அது தொறு திரு t. Boose Interpreter. object!Ed@als(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(systemobje (A) \$E_Assignment. Circle. html) object!Pdaths(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-objectequals(\$\fs\fearignment\s\varenTodbjedt)) object: General destruction ob object. Set. Aspicen (nents. Presel P. Hichtis Off. com/dotnet/api/system.object.gettype)

object.Referenceequals)

Namespace: ASE_Assignment (ASE_Assignment.html)

Assembly: ASE_Assignment.dll

Syntax

public class MoveTo : CommandTwoParameters, ICommand



- ASE Assignment Methodsnment.html)

AppArray

(ASE Assignment.AppArray.html) **Execute()**AppCanvas

Calls (BOE) SERIBHINFANT (PERCENTER), ITEM) moves the pen to specified (x,y) coordinates.

AppCommandFactory

Declarationssignment.AppCommandFac

AppCompoundCommand

p(ASE_CAssignmident.AssignConfident)Co

AppElse

(ASE_Assignment.AppElse.html)
Overrides
AppEnd
BOOSE Command Execute()
(ASE_Assignment.AppEnd.html)

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m (a) Fe_pases protection. App For. html)

BOOSE Command (ASE_Assignment.Applf.html)

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AppPeek

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AppPoke

(ASE_Assignment.AppPoke.html)

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AppWhile

(ASE_Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class PenColour

Command which sets the pen colour to draw with using RGB values.

▼ Filter by title

Inheritance

Ly object (https://leant.microsoft.com/dotnet/api/system.object)

(ASEnAssignment.html)

LA GRANAS Command

(ASECASSIMANGANAPARAMAYSIMI)

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Implementssignment.AppCommandFac

ICommand

(ASE_Assignment.AppCompoundCo

Inherited Members

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Com A Paper Three Parameters. param 3 unprocessed

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Canvas & Applnt.html)

Canvas Perkand.canvas

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Com A Pan Regarrameters

Commandations and Commandation (Commandation Commandation Commandation

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object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype) object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone) object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

Namespace: ASE_Assignment (ASE_Assignment.html)

Assembly: ASE_Assignment.dll

Sylltax

- ASPIASSIGNMENTColour : CommandThreeParameters, ICommand

(ASE Assignment.html)

AppArray

(ASE_Assignment.AppArray.html)

Methods

(ASE_Assignment.AppCanvas.html)

AppCommandFactory

Execused)signment.AppCommandFac

AppCompoundCommand

Calls RODSE command Execute() then sets the pen colour to the specified RGB values.

Declaration^e

(ASE_Assignment.AppElse.html)

AppEnd public override void Execute() (ASE_Assignment.AppEnd.html)

AppFor

Over(ASEs_Assignment.AppFor.html)

BOO&P.Øbmmand.Execute()

(ASE_Assignment.Applf.html)

AppInt

Implements Assignment.AppInt.html)

BOOSP.PCOSIMand

(ASE_Assignment.AppPeek.html)

AppPoke

See As Ggnment. AppPoke. html)

Command Three Parameters

(ASE_Assignment.AppReal.html)

AppStoredProgram

(ASE_Assignment.AppStoredProgra

AppWhile

(ASE Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class Rect

WriteText

Command to draw a rectangle on the canvas. **▼** Filter by title Inheritance L ASE Assignment microsoft.com/dotnet/api/system.object) (ASEnAssignment.html) LA panyas Command (ASECASSIDANGAPABARAMATERILI) App@aRests Implementssignment.AppCanvas.html) ICompand Factory (ASE Assignment.AppCommandFac Inherited Members Command ComfAstAssignament App SempoundCo Commandene Parameter.param 1 unprocessed Canvas Euros AppElse.html) Canvare Finand.xPos Canva Earling Manual Land Canva Canv Canvas Permand.Canvas Com (ASE ASSIGNMENT. AppFor.html) Com A Parallel Darameter List Command Applf.html) Com A Pan la baramsint Comfasfadseignment Appliant thing) (https://learn.microsoft.com/dotnet/api/system.string) ComARARES mpile() ComfAstachesigespeatahneressstring) (https://learn.microsoft.com/dotnet/api/system.string) ComARAPREString() Commandation Comma Com A Pala Regalame Com (A) Fc (A) Faigh recent (A) pp Real.html) ComAppStoredPregram Comma object: (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) obie(A) E_Assignment. AppWhile.html) objeet. Particular object. (https://learn.microsoft.com/dotnet/api/system.object.equals#system-objectequal& \$\f\$\f\$\seconds\right \right \ object!GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode) object. Set Aspien (nents: //relarhtmlcrosoft.com/dotnet/api/system.object.gettype) object.memberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone) object.Referenced (https://learn.microsoft.com/dotnet/api/system.object.referenceduals) PenColour
Namespace: ASE_Assignment (ASE_Assignment.html)
(ASE_Assignment.PenColour.html) Assembly: ASE Assignment dll Rect.html) Syntax (ASE_Assignment.Tri.html)

Constructors

Rect() - ASE Assignment

Ini(ASEs Assignment of Red) (ASE_Assignment.Rect.html) with no parameters.

Declaration ay

(ASE_Assignment.AppArray.html)

AppCanvas public Rect() (ASE_Assignment.AppCanvas.html)

AppCommandFactory

(ASE Assignment.AppCommandFac

Rect(int, int)
(ASE_Assignment.AppCompoundComp

Initia A Sus Fleew instance of Rect (ASE_Assignment.Rect.html) using specified width and height.

(ASE_Assignment.AppElse.html)

Declaration Append

(ASE_Assignment.AppEnd.html)

pubbicorRect(int width, int height)

(ASE_Assignment.AppFor.html)

Parameters

(ASE_Assignment.Applf.html) Typ**ppInt	Name	Description
int (ASE Assignment Applint html) int (https://learn.microsoft.com/dotnet/api/system.int32) AppPeek	width	Width of rectangle to be created
int (htges: Adagrameict Asofteem Holothet/api/system.int32)	height	Height of rectangle to be created

AppPoke

(ASE_Assignment.AppPoke.html)

AppReal

Methods Assignment. AppReal. html)

AppStoredProgram

(ASE_Assignment.AppStoredProgra

Check Parameters (string[])

(ASE_Assignment.AppWhile.html)

Checkoisthat Restatemmand has been called with the correct amount of parameters.

(ASE Assignment.BooseInterpreter. **Declaration** Circle

(ASE_Assignment.Circle.html)

public_override void CheckParameters(string[] parameterList)

(ASE_Assignment.MoveTo.html)

Parameter lour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Туре	Name	Description
string (https://learn.microsoft.com/dotnet/a pi/system.string) []	parameterList	String array to be checked to ensure the correct number of parameters has been passed.

Overrides

€o**ASE**a**Assignment**ter.CheckParameters(string[]) (https://learn.microsoft.com/dotnet/api/system.string)

Exceptions Assignment.html)

AppArray
(ASE_Assignment.AppArray.html)

ConApp@delivesption

ConApp@del

(ASE_Assignment.AppCanvas.html)

AppCommandFactory

(ASE_Assignment.AppCommandFac

Execute() AppCompoundCommand

Calls (ASE Assignment App Compound Graws a rectangle with specified width and height. AppElse

DeclaAstioAssignment.AppElse.html)

AppEnd

p(AsSE_cAssignmidet.AppipdEnExtential()

AppFor

(ASE_Assignment.AppFor.html)

Overrides Appli

BOOSESE_MSMARHERECAPPIPE.html)

AppInt

Imple Assignts nt. Applnt. html)

'AppPeek

BOOSESE ANS MAINTENT APPPECK. html)

AppPoke

See Alsoignment.AppPoke.html)

AppReal

Compared Asser Anne Meter preal.html)

AppStoredProgram

(ASE_Assignment.AppStoredProgra

AppWhile

(ASE_Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class Tri

Command to draw a triangle on the canvas.

▼ Filter by title Inheritance
 L. Object (fixed) meant.microsoft.com/dotnet/api/system.object)
 (ASEnAssignment.html) LA GRANAS Command (ASECASSIMANGANAPARAMAYETTMI) App & App & mand Two Parameters (ASE_AssIgnment.AppCanvas.html) Implementatory ICommand Assignment App Command Fac AppCompoundCommand Inherited Members AppCompoundCo ComAPAPETWoParameters.param2 Command the Republic of the Command th Com A Paper To he Parameter. param 1 Command the comment of the comment o Canvare Minand.yPos Canvastantents AppFor.html) Canvas Canvas Canvasta Asplf.html) ComAnand brogram Com(Asignmeent.AppInt.html) ComAPARDES krameters Command.AppPeek.html) Com APAP 825 (Stored Program, string) (https://learn.microsoft.com/dotnet/api/system.string) Command Assignment. AppPoke.html) Commander ocessParameters(string) (https://learn.microsoft.com/dotnet/api/system.string) Com (A) SEC (A) SSS (SIM NOR IN LAPPReal.html) Com A Pan St. Pred Pangram Com (ASEdAssignement.AppStoredProgra ComAPANY.PilfameterList Com(ASEdAssignment.AppWhile.html) Compose paterioreter object.equals#system-object-equals(system-object.equals#system-object-equals(system-object-equals(system-object-equals#system-object-equals(system-object-equals#system-object-equals#system-object-equals(system-object-equals#system-object-eq obje&incle object.equals#system-object-om/dotnet/api/system.object.equals#system-objectequal (9 vst (2m - object - system - object)) object. Set Assignment Mays 7/4 let m limicrosoft.com/dotnet/api/system.object.gethashcode) object: Object object. Note: Assign is ectoral Colors (1/10) and increased the control of the co object.referenceequals) Tri (ASE Assignment.Tri.html)

Namespace: ASE Assignment (ASE Assignment.html)

Write Text

public class Tri : CommandTwoParameters, ICommand

₹

Constructors

- ASE Assignment

ĄSE_Assignment.html)

AppArray

Initialiase abayrinatan. Appla Trilinatint)

(ASE_Assignment_AppCanvas_Tri_System_Int32_System_Int32_) using no

parameter Assignment. App Canvas. html)

AppCommandFactory

Declaration
(ASE_Assignment.AppCommandFactor)

AppCompoundCommand

public Tri() (ASE_Assignment.AppCompoundCo

AppElse

(ASE_Assignment.AppElse.html)

AppEnd

Tri(int_int) (ASE_Assignment.AppEnd.html)

Initial Ses a new instance of Tri(int, int)

(ASE (ASE ASSIGNMENT APPEARWES! Int III) ASE Assignment_AppCanvas_Tri_System_Int32_System_Int32_) using a specified width and height.

(ASE_Assignment.Applf.html)

Declaration

(ASE_Assignment.AppInt.html)

pAlphiReekri(int width, int height)

(ASE_Assignment.AppPeek.html)

AppPoke

Parameters (AppPoke html)

TypAppReal	Name	Description
(ASE Assignment.AppReal.html) int (https://learn.microsoft.com/dotnet/api/system.int32) AppStoredProgram	width	Width to be used to draw triangle
int ((Athes://Asignmeict:Aspt6tore/decoget/api/system.int32)	height	Height to be used to draw triangle

AppWhile

(ASE_Assignment.AppWhile.html)

BooseInterpreter

Methods (ASE Assignment.BooseInterpreter.

(ASE Assignment.Circle.html)

CheckParameters(string[]) (ASE_Assignment.MoveTo.ntml)

Checkenicaleuri(int, int) (ASE(ASSight)អាម្រក់ទៀតក្រោងប្រាស់ Assignment AppCanvas Tri System Int32 System Int32) command has beenReated Stat Assignment Rant out mild parameters.

Tri (ASE_Assignment.Tri.html)

Declaration to

Parameters

T <u>v</u> pe	Name	Description
string (https://learn.microsoft.com/dotnet/a - ASE Assignment pi/system.string) [(ASE_Assignment.html)	parameterList	String array to be checked to ensure the correct number of parameters has been passed.

AppArray

Over ASE Assignment. AppArray. html)

Command (Washameters. CheckParameters (string[]) (https://learn.microsoft.com/dotnet/api/system.string) (ASE_Assignment.AppCanvas.html)

Exceptions mmandFactory

Type ASE_Assignment.AppCommandFeendition AppCompoundCommand CommandException Trown if the number of parameters is not 2.

AppElse

(ASE_Assignment.AppElse.html)

Executers

(ASE_Assignment.AppEnd.html)

Calls AQCO SE. Command. Execute(), then draws a triangle using specified width and height.

(ASE_Assignment.AppFor.html)

Declaration Appli

(ASE Assignment.Applf.html) public override void Execute()

(ASE_Assignment.AppInt.html)

Overfide Seek

BOOSE.Command.Execute() **AppPoke**

(ASE_Assignment.AppPoke.html)

Implements

(ASE Assignment.AppReal.html) BOOSE.ICommand AppStoredProgram

(ASE_Assignment.AppStoredProgra

AppWhile

(ASE_Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Class WriteText

WriteText

Command to write a string on the canvas. **▼** Filter by title Inheritance L ASE Assignment microsoft.com/dotnet/api/system.object) (ASEnAssignment.html) LA panyas Command (ASECASSIDANTEPRABATAMENTIMI) App@aWriteText Implementssignment.AppCanvas.html) ICommandFactory (ASE Assignment.AppCommandFac Inherited Members Command ComfAstAssignament App SempoundCo Commandene Parameter.param 1 unprocessed Canvas Euros AppElse.html) Canvare Finand.xPos Canva Earling Manual AppEnd.html) Canvas Permand.Canvas Com (ASE ASSIGNMENT. AppFor.html) Com A Parallel Darameter List Command Applf.html) Com A Pan la baramsint Comfasfadseignment Appliant thing) (https://learn.microsoft.com/dotnet/api/system.string) ComARARE Smpile() ComfAstachesigespeatahneressstring) (https://learn.microsoft.com/dotnet/api/system.string) ComARAPREString() Commandation Comma Com A Pala Regalame Com (A) Fc (A) Faigh recent (A) pp Real.html) ComAppStoredPregram Comma object: (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) obie(A) E_Assignment. AppWhile.html) objeet. Particular object. (https://learn.microsoft.com/dotnet/api/system.object.equals#system-objectequal& \$\f\$\f\$\seconds\right \right \ object!GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode) object. Set Aspien (nents: //relarhtmlcrosoft.com/dotnet/api/system.object.gettype) object.memberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone) object.Referenced (https://learn.microsoft.com/dotnet/api/system.object.referenceduals) PenColour
Namespace: ASE_Assignment (ASE_Assignment.html)
(ASE_Assignment.PenColour.html) Assembly: ASE Assignment dll Rect.html) Syntax (ASE_Assignment.Tri.html)

Constructors

WriteText() - ASE_Assignment

Ini**(iASEsAssignmentditmli)**eText (ASE_Assignment.WriteText.html) with no parameters.

Declaration ay

(ASE_Assignment.AppArray.html)

AppCanvas public WriteText() (ASE_Assignment.AppCanvas.html)

AppCommandFactory

(ASE Assignment.AppCommandFac

Writelext(string)
(ASE_Assignment.AppCompoundC

Initia A SPE Freew instance of Write Text (ASE Assignment. Write Text. html) with a specified canvas and string.

(ASE_Assignment.AppElse.html)

Declaration Append

(ASE_Assignment.AppEnd.html)

publico WriteText(string text)

(ASE_Assignment.AppFor.html)

Parameters

(ASE Assignment Applf html)

Type ppint	Name	Description
string (https://leam.microsoft.com/dotnet/api/system.string) AppPeek	text	

(ASE_Assignment.AppPeek.html)

AppPoke

(ASE_Assignment.AppPoke.html)

Methods

(ASE_Assignment.AppReal.html)

AppStoredProgram

CheckParameters(string[]) ogra

Checks if White Text (ASE_Assignment, Write Text.html) has been called with the correct amount of parameters. (ASE_Assignment.AppWhile.html)

DeclarationInterpreter

(ASE_Assignment.BooseInterpreter.

pubric override void CheckParameters(string[] parameterList)

(ASE_Assignment.Circle.html)

MoveTo

Parameters (ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Туре	Name	Description
string (https://learn.microsoft.com/dotnet/a pi/system.string) []	parameterList	String array to be checked to ensure the correct number of parameters has been passed.

Overrides

€o**ASE**a**Assignment**ter.CheckParameters(string[]) (https://learn.microsoft.com/dotnet/api/system.string)

Exceptions Assignment.html)

AppArray
Type (ASE_Assignment.AppArray.html)
ConApp@debxasption
Thrown if the number of parameters is not 1.

(ASE_Assignment.AppCanvas.html)

AppCommandFactory

(ASE_Assignment.AppCommandFac

Execute() AppCompoundCommand

Calls (BSE) Assignment App Compound (vrites text using the specified string. App Else

DeclaAS性OAssignment.AppElse.html)

AppEnd

p(AsSE_cAssignmidet.AppipdEnExtential()

AppFor

(ASE_Assignment.AppFor.html)

Overrides

BOOSESE_ASSIGNATION AND BOOSESE_ASSIGNATION AND BOOSESE_ASSIGNATION AND BOOSESE.

AppInt

Implementsnt.AppInt.html)

'AppPeek

BOOSESE ANS MAINTENT APPPeek.html)

AppPoke

(ASE_Assignment.AppPoke.html)

AppReal

(ASE_Assignment.AppReal.html)

AppStoredProgram

(ASE_Assignment.AppStoredProgra

AppWhile

(ASE_Assignment.AppWhile.html)

BooseInterpreter

(ASE_Assignment.BooseInterpreter.

Circle

(ASE_Assignment.Circle.html)

MoveTo

(ASE_Assignment.MoveTo.html)

PenColour

(ASE_Assignment.PenColour.html)

Rect (ASE_Assignment.Rect.html)

Tri (ASE_Assignment.Tri.html)

Namespace ASE_AssignmentTests

Classes Filter by title

AppCanyasTests (ASE_AssignmentTests.AppCanvasTests.html)

(ASE_Assignment.html)

- ASE_AssignmentTests (ASE_AssignmentTests.html)

AppCanvasTests
(ASE_AssignmentTests.AppCanvasTests)

Class AppCanvasTests

Inheritance

L, object (https://learn.microsoft.com/dotnet/api/system.object)

 L
 AppCanvasTests

th ASE Assignment

(ASE Assignment.html) object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-

DDASE) AssignmentTests

object Equals (phiect object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object

equals(system-object-system-object))
AppCanvasTests
object(GetHashCode()_(https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learh.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: ASE_AssignmentTests (ASE_AssignmentTests.html)

Assembly: ASE_AssignmentTests.dll

Syntax

[TestClass] public class AppCanvasTests

Methods

Setup()

Creates new canvas for testing purposes, uses specified width and height of 800px,800px.

Declaration

[TestInitialize] public void Setup()

TestAppArray_NoRestrictions()

Test to ensure that the AppArray can be used without BOOSE restrictions.

Declaration

```
[TestMethod]
public void TestAppArray_NoRestrictions()
```

TestAppFor_NoRestrictions()

Test to ensure that AppFor can be used without BOOSE restrictions. + **ASE_Assignment**

De(ASEtiAssignment.html)

ASE AssignmentTests
 [TestMethod]

```
(ASS_AssignmentTests_html)trictions()
```

AppCanvasTests
(ASE_AssignmentTests.AppCanvasTests)

TestApplf_NoRestrictions()

Test to ensure that Applf can be used without BOOSE restrictions.

Declaration

```
[TestMethod]
public void TestAppIf_NoRestrictions()
```

TestAppInt_NoRestrictions()

Test to ensure that the Applnt can be used without BOOSE restrictions.

Declaration

```
[TestMethod]
public void TestAppInt_NoRestrictions()
```

TestAppReal_NoRestrictions()

Test to ensure that the AppReal can be used without BOOSE restrictions.

Declaration

```
[TestMethod]
public void TestAppReal_NoRestrictions()
```

TestAppWhile_NoRestrictions()

Test to ensure that AppWhile can be used without BOOSE restrictions.

Declaration

```
[TestMethod]
public void TestAppWhile_NoRestrictions()
```

+ ASE Assignment TestDrawTo SetsPenPosition() (ASE_Assignment.html)

Test to ensure DrawTo command correctly sets pen X and Y position after drawing. - **ASE_AssignmentTests**

De(ASEtiAssignmentTests.html)

```
AppCanvasTests

[TASE_Mathing filmentTests.AppCanvasT
public void TestDrawTo_SetsPenPosition()
```

TestMoveTo_SetsPenPosition()

Test to ensure MoveTo command correctly sets pen X and Y position.

Declaration

```
[TestMethod]
public void TestMoveTo_SetsPenPosition()
```

TestMultilineProgram_NoRestrictions()

Test to ensure multiline programs can be run even if command parameters exceed BOOSE restrictions.

Declaration

```
[TestMethod]
public void TestMultilineProgram_NoRestrictions()
```

TestMultilineProgram_WithRestrictions()

Test to ensure multiline programs can be run with command parameters that don't exceed BOOSE restrictions.

Declaration

```
[TestMethod]
public void TestMultilineProgram_WithRestrictions()
```

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- + ASE_Assignment (ASE_Assignment.html)
- ASE_AssignmentTests (ASE_AssignmentTests.html)

AppCanvasTests
(ASE_AssignmentTests.AppCanvasT