

TXLangRungLoop

Xlanguage Loop Component

Using :

Repeat Until Condition is True

Propertyes :

TimeOut

Run Time limit

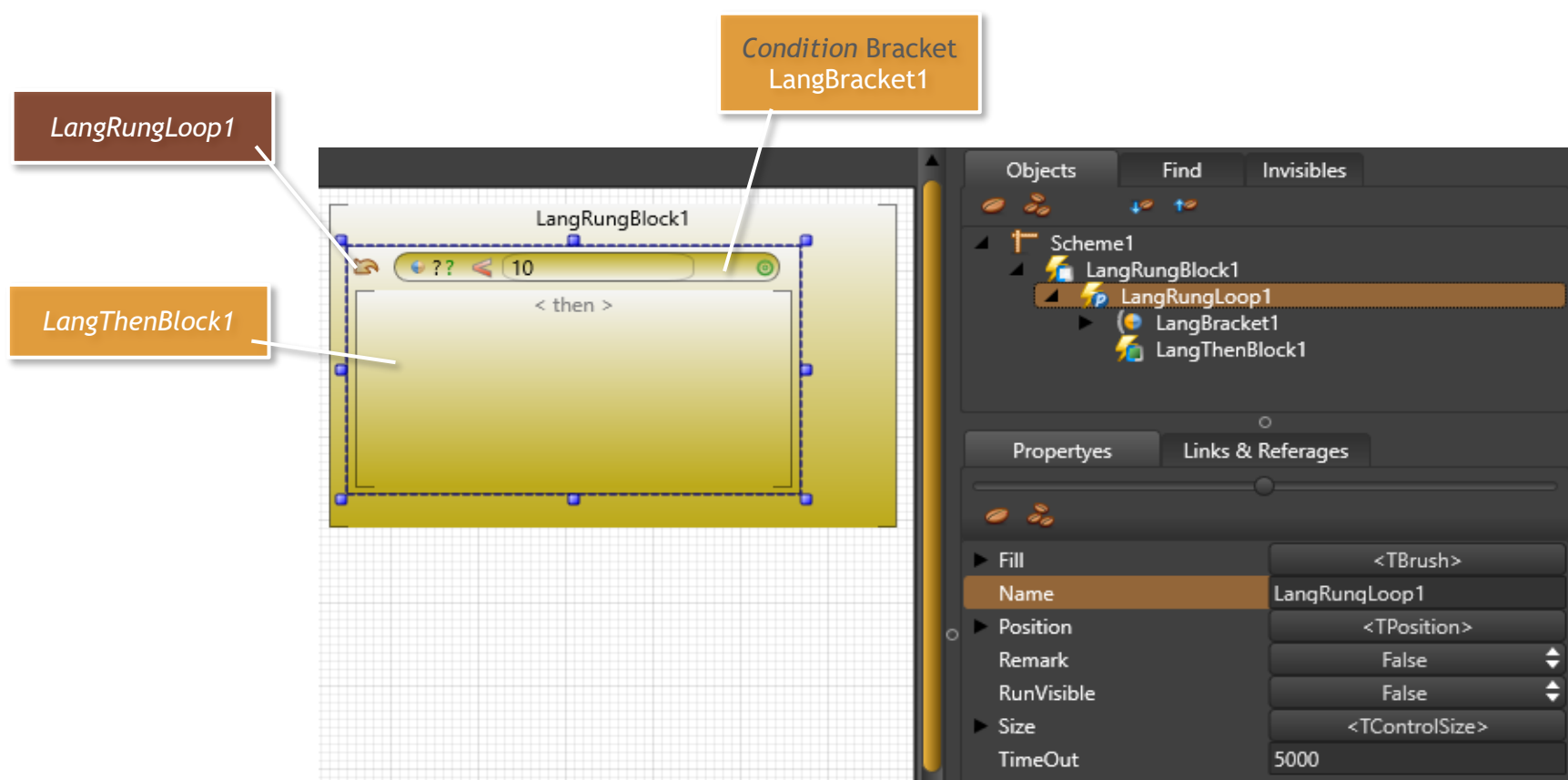
SubObjects :

TXLangBracket

Condition Bracket

TXLangThenBlock

Repeat Run Until Bracket Condition is True



Example

The screenshot shows a programming environment with a grid background. On the left, there is a large orange square and a button labeled "Run". In the center, a yellow box labeled "LangRungBlock1" contains several blocks: a "Value1.V" block with a value of 1, a "Value1.V" block with a value of 5, a "< then >" block, an "ItemList1.V" block, and a "Value1.V" block with a value of 1. On the right, there is a sidebar with tabs for "Objects", "Find", and "Invisibles". The "Objects" tab is active, showing a tree view of the project structure. The "Properties" tab is also active, showing the "Contain Text" property.

LangRungBlock1

Value1.V 1

Value1.V 5

< then >

ItemList1.V

Value1.V 1

Run

Objects Find Invisibles

Scheme1

- LangRungBlock1
 - Value1
 - LangRungEx2
 - LangRungLoop1
 - LangBracket1
 - LangThenBlock1

Properties Links & Referages

Contain Text: Find

ButtonP1.OnMouseDown -> LangRungBlock1.Run { ...
ItemList1 . Value = (Value1 . Value) {LangThenBloc...
Value1 . Value = (1) {LangRungBlock1\LangRungE...
Value1 . Value = (Value1 . Value + 1) {LangThenBlo...

The screenshot shows a programming environment with a grid background. On the left, there is a large orange square with a list of numbers 1 through 5, and a button labeled "Run". In the center, a yellow box labeled "LangRungBlock1" contains several blocks: a "Value1.V" block with a value of 1, a "Value1.V" block with a value of 5, a "< then >" block, an "ItemList1.V" block, and a "Value1.V" block with a value of 1. An orange arrow points from the "LangRungBlock1" object in the top screenshot to this one.

LangRungBlock1

Value1.V 1

Value1.V 5

< then >

ItemList1.V

Value1.V 1

Run