

Expression Trees

What

- › Expression Tree is a collection of delegates represented in tree-like structure.
- › Expression Tree only executes when we compile and execute it.
- › Expression Trees support all delegate types such as Func, Action, Predicate or custom delegate types.

How

Creating Expression Tree based on Func
<code>Expression< Func<type1, type2, ...> > referenceVariable;</code>
Compile and Execute Expression Tree
<code>Func<type1, type2, ...> referenceVariable2 = referenceVariable.Compile(); referenceVariable2.Invoke(arg1, arg2, ...);</code>