String and Text Handling (String, StringBuilder);

Immutability, string format, regEx, string literals, String.Empty, char array

Formatting and Parsing;

Dates and Times;

Unix time, windows time, regional standarts

Equality Comparison - Standard Equality Protocols;

Object,equeal, reference.equal, IEquatable

Order Comparison;

???

IComparable versus Equals.

IComparable “<” “>”

Equals “=”

Exception Handling.

Try/catch/finaly , Using, exception type

System.Exception ( system.systemException / system.Aplication Exception)

Properties

1 data

2 help link

3 innerExeception

4 message

5 source

6 stack tree

7 targetsite

Logging. NLog.

Config

Target,rules,extentions,include,variable

Target

Name,type,filename,layout

Logger

Name,minlevel,maxlevel,level,levels,writeTo

Levels

Trace,debug,info,warn,error,fatal,off

Delegates. Lambdas and Events​.

MulticastDelegate,

1 Method

2 target

3 combine

4 getInvokationList

5 Remove (all)

Func, Action, predicate.

x => x.lambda()

events handler

add / remove

reanimate subscriber