Yesterday: 1. File Io and Senalization 2. Binary: - Microsoft own syntax of señalization 3. Json: - Generic Desenalize < + yre> [senalizable] 4 xml; - xml senalizer attaibutes P theat (Emb) Les to generate XML Schema tells CLR Wing this schema template about values of empobj gets saved persisting in a Data, xm1 document. object type L'all public Data by default on nord gets stored. Drive, [windows] Finitely Infinite Systems Private Limited, Pune.

5. Reflection: Reading type metadata dynamically infinite dynamically - s without adding du file OR assembly reference to a project. Ly Assembly class -> load remote assembly and returns its reference to your application. of This class can

invoke lunded

assembly.

asm. Getrypes ();

Is type. Get methods ().

In method. Get Parameters (); . type. Get Custom Atts but es (), · type, Get members();



Custom Attribute



class company, Attribute

if (att is company) is operator

"System. Reflection. Attribute" ==

"System. Reflection. Attribute" ===

"-Narmespare of Proj. Company"

public class Emp Database Propi int 1d; skey > Create rable Prop. string Name; [Emp] Prop. string Addres; I'd int by many (ccy Identity, sting = varchant Name Vorchar (50), tmp e'=nav emp(), Address Varcher (50), el. 10; el. Name = " Gamesh"; 165, td1 255 er. Addres = " Pune"; Open-Connection (" Fire ->> script.sql. DB - Table - Emp Finitely Infinite Systems Private Limited, Pune.

[Table CTN = "Employee"]

Table Attn Create teuble Finitely

public class Emp Table Attn Create teuble Finitely

[column CCN="Eld", CT="int"] class

[column CCN="Eld", CT="int"] Property Info = EmpType, Get Propertied) Loop string Name proptype. Get All Attributes. Finitely Infinite Systems Private Limited, Pune.

Reflection:



- · MRM Framework
 - Hibernate Java Entity Framework NET
- · Intellisence Like Visual Studio 2022
- . Loading & Invoking Assemblies
 - Lo Dynamically.

C# was armounced in Year 2002

(# 1.0 /2002: Classes, Properties, Events, Octagoto
servet



C# 2.0 Y2005: Portion closes, Generic, Nullable Types,
Amonymous Methods, Predirate
delegate, Iterator

C## 310 Y2008: Implicit Type, Auto-Properties,

c# 3.0 Y 2008: Implicit Type, Auto-Properties,
Object Initializer, Anonymous Type,
Lambada Expression, Extension
method, LING.

4.0 Y2010: Prailed Prog - Task Parallel library.

Pratiel Ling, Named & Optional parameters, Dynamic recyword.

C# 5.0 4 2012; Asyac and Await
C# 6.0 42015: String Interpolation.

C# 7.0 92017: Out variable, Tuples.

