

\* Project concortion 1--> cort -> procede project in NET facemenous -> cock service peroject V Corecute the solvice. 2) host the service. (In visual studio "wet such - Console application - acindous form application - 11 cectivation remice, 3) test the service 4) 3) Use the service is consume the source. client: - browser thousands pulled - Desktop application - console application. Vs: 2) cost test client 2) used to test the client -> (service Mode) is assembly, here all thing which is required by the coeb service (for heasting of the) -> endpoint => ABC Address > " ">mecons cue alefant buse address cotherwise it be combine cerith buse adds.

cesing get request metadater can be downlouded Http perotocol sused to stop downding of Metadates by I False: Metadeta can't be down loaded by the client, but service is summing + if client hus meterdates already down loaded then client can use it

got from the Meterdater.

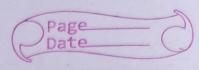
Client defined Service

Service Odan load Meterdoder Il- Message exchange bet dient of serverin SOAP Message! > Marshelling / UnMurchalling: 2 convert string serialization / Deservicelization. I to int/ into str. 18: test the service before it is used by the client, hence problem can be truce. > Two APP. config >> @ four client } both we'n

6 four source some solution -> For getting cosor file add the service. -> service of Client >> celled as paraxy class. because that class is not Implemented in client but on service, even though it's act loke it itself confaining it.

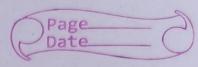
\* 30-12-22 (dynamically link library) -> Class library -> all file. Required when we create host of the service Linuxi-Sod source object share object Goto create library. For welibrury: xystem. serviceModel this & we swefservice. Il needed. =) Addservice Endpoint ( B, A) L'achile specifying service heest rece can add buse address. -) type of Corrice Class : actual Class is not wedits .type is used at runtime from all file it coil be combined 7 For every service Service Beheviour Top 300ay hund commention Top stude diagrum 0.0.0, 0:8000 Vs C:: 3:8000

	C Date
$\rightarrow$	on dient side >) exp only application's endpoint
9	is nequired, because client is not exposing
	Meledadel.
>	Broxy @ (hus ) method (Implementation) not in
	dient , but we use calling it like it
	is in client. (Implementation is in
0.7	Service.)
bo	Client =) get dutuc) Service (Processing)
	Client =) get duter () (Processing)
	CH ON
	SOAP
	Sabile Grouting Booxy aless object, specity endpoint
,	It service, hout client cere in different 5017
niological	then you need to run servicelies hast) then
7	only dient ceil cibie to clownload Meterdate
	(deda)
_	Numed Pipe 3) It ceill corcete file hence it ceill
	be stored even refler terminate / exit the
	Process.
	- I - I - I - I - I - I - I - I - I - I
Y.B	:- Pipe :- ain be used only in some muchine
	ces Ht is elsed for IPC.
	A CONTRACTOR OF THE CONTRACTOR
-	basic HTTPBinding => cost version.
79.19	not interoperable
	1 month for older retenderd



Vil	- multiple protocol should be supposted by the
719	etrost host as All client chill not use
	all host as
	always sume Protocol.
	Numespace should be specified to Identify end
	Tumespace should be creed to
	service uniquely.
	and a soul deadly amounts continued
7	sucutil co > Automatically generate configuration
	by dient.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
×	11-1-22
7	11-1-23:-11 1000 HOUST partieses 31/1000
	Clucitable
	service contract :- Interface (which services care
	It we have contract types, then we need to
(AD)	
-21 -1	Marchan duty should be in body / header etc
-	Message contract: (contra)
	sprovide more flexibility to message
	formet.
1181	Gotheraise Narmally it's in sope
3	WET is only supposited by NET frumework count
	by NET CORE
	When Marchan 7 . T. all a f
->	Oblamember :- To able to convert to string.
	smille the could bear.

	C Date -
->	DataContract) 1- nequired for autom dass
WEIGH.	Land Land Discourse Course Charles Charles Charles
>	Corecite the service
	Create the host
	Lebid the Drabation
>	Pipe: - cohy port no. is not required?
	Liservice is summing in the same system of
	it is oxposed pipe hence it's unique, within
	the system (i.e. Insume folder pipe puth
	is unique for each
>	httpgetEnabled = false
	She are core not using http Protocol
	for downloading moterdater.
Y.F.	In http only = local host take by default part so
->	Two processes are called related If they
-Kup	here some concestor.
in 1	Epipe 3 To be shared pipe between dildren
	FORKER JAMES MINISTER
	Janke 3 can't be showed.
	Pipe Jan't Desheured.
of me	a fact 21 frail 1/10
-	only one endpoint is required to doconlocal the
,	meleodated, not both.
	mojectures, not point.
	If there are multiple endpoint , then you need
	There were the state of the sta



to explicit specify the endpoint Name
manaspace Service aus Client Mariable
Message Contract:
An Intermmediate node can Process the
header unit body
satisfication of antiques of antiques
Complete of the second control of the second
and the figure of the state of
long and hipping is
12-1-23- 52 15 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Message Erchange patterne:
ci) Clied Reg. Service
Ci) client Service
Cellbeck
Ita production convincement, use de can't
get steek truce It orrog occupied hence
Using allbuck from sprvice again
celling client for steeck trace.
and a Rea Continue of the
and Chent Peg, Service 3 client is not expecting
Jone way Message: when voices not
expecting the Response
SEXI-Sleep opt.

> 8733 A Test Wing TCD & Pipe

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yes Build app. sometimes need to be sun as administratar as some post are restricted by the system -) cloud 9 cosol : It can docon load the cost file, cohichic visible in the browses, (ii) One-way -> Hence, it's like Asynchronous Code as it is not waiting for complete execution of service function. If In request - septy, when seq is done for first time it civil take time as it's is establishing connection bet dient of some (iii) Reg-cellback, 1) executed on serverside 2) executed on clientside. Ligh client you need siem dember what His has done in client Propost; cullbuck Contouct = typicof (Interfacement)

which need to Implement by

(Suppose to be) client. 1) Operation Context

Istore the service of object.

2) Instance Context