

API connect is the one of The
Integration tool of Jata Power.
It's nuntial is DP.
While we send some regulat get some
nespone.
EXO-When you click one the button Something (on) 6 now,
happenes at backens is called Api.
The action is nothing but an APi
To Jevelop The APIS We WE IBM API CONNECT.
18M Jatapower Gateway i's a Single gate way Platform
That Provide Security, Control, integration.
In DP We need to have all The Dequisments Deady before we Start The developmen.
De is at service level we can change
The whole service.
But in API connect it is different-
-> APi connect is customen level which mland
Le con change our sonvice acc to relia of cust Ex: hotstar
CAO. HUVILUI

APi Monitization :-
Generating the nevenul Through
The USC OF APIS.
Clients used serviced through API
Client sends loons request we can charge

Deliver value, Drive Momentum
API components: 3-
-> API Manges = St Manages all api's and knowled Enhalytics. I fnoweds, 98 the collection of API's members, catalogs & spaces -  > Cloud manages = 9t manages multiple API manages multiple API manages section Tis, and Analytics. (9 north) & stats)
-> developed Tool Kit = Running commands for APIS.
· like in Java we we command from Pt.
Api's to cliets an oxien to consume.  Ex: Ecommence Websites.
+ 9 ateway sorvice -> Runtime overview which is
Antoni dekler  feedball  foodilizing
[2]

SOAP => Simple object ACEM Protocol
Rest =) Reprojection State trianifer.
Soup Ap) Rest Ap)
Transports Jata Generally Transports
$(\omega \omega )$
Because Rolling
Beacy e It is xm   baye Statlet movel.
Beaute 11 13 XIVI BUS XMI (D) JOA
1 litt
WSDL -> Web Service Journs 9+ WOXK) With
9tisxmlfoxmat fox delvibille Get, Post, Put
network. Dell-e
Respired with long
Enterprise affication Desgines with
in mind. Mobile device in
min)

Subggers :-
Section :-
anfo = St contain title, name, vension, conta
on the product touring
Path = 90 object to hit a breialar one.
Paty - In object to hit a breialar one.
Path = 911 00000 w nut or some with an uni.  Ex 8 - lit is fill like an uni.  Port - lari / users page = 2  Port of ortain mortain port - /ari / Mg. stex.
2 th officed operation in get - lari / users ?page = ?
10 10 toto DDI Ot contain mormosin Post - /api/ Mgistex.
definit - It is nothing but structury of
Thrults and nessonse.
Parameter = They are unique key which we will
Used across objection. In DB we have briman
Path Panameter = If we want to fetch a details under lanameter } / get Northetails lym3
query Parameter 2 /act a cot a
= 9f we want to filter
the details.

D	eliver	Value.	Drive	Momentum <sup>9</sup>
_	CIIVCI	·u.uc.	2.,,,	1 ioilicitaili

ValueMomentum Software Services (P) Ltd.

Swaggel	
Suage	
Universal Form	rat -
L> YAMI	
L) RAML	
	Note:
-> ofen API 2.	0 & 3.0 -> Fully Stable Yet

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API'S: 3 different API'S we have
- New API (Rest)
-> Ouath API (Security API)
-> Soal All.
New API (Rest):
Section
ONFO = Name, TPHC, Vension, contact.
perconiption => What API aiving
Version = 1.0.0
=> Main Majox minox
Schemes = What type of Protocol
http
https (Jefault) common use.
Websenvie, ups.
Host = By default \$ (catlog. Host)
34ntax Which States Whatevel
gatellay us using on API.
0 - 0 1 110 1110 1110
Base Path = unique Usi Which we use To
identify UX API from the rolt
of APIS.

Bajicall API Connect Sufforts 2 media
Consume & Tyled Jeon, XM)
What is the type of regult and responles.
Produces
confictely
lifecucie 3-3 Phases We have to End
identifie) > Stentify The Trequisment
Specife d-xonere
Realized
identifed -> identify The newsment completely
End to End
specifed -> when ux in a stage ux waiting
fox feed back we have requisment
relized > Actual development starts here.
(SW)
Security -> selection of Security.

Deliver Value.	Drive	Momentum***

Secusity definition & = 10 api Key - client id, Key
2 · basic - usexpane Pun Eld
The Position app.
Transien app.  Transien 3. ouath - it is a Token
mechanism.
THE CHAMPS
Properties : fixed values before
Stoxing something in the value
ex: Assigning a value to a variable
Paths of operation Pathy What Kind of Operation
We can Penform in the APi.
Pallameter
operation > Get, Put, Post
Parameter: It is a unique which wearelyed a vroy
operation
Path = 3f we want to fetch details within
Wi
query = 3F we want to fifter the
details.
The state of the s
en amendad in the control of an internal and the control of the

Defination: - Structure of The request
and Ari is going to consume & broduc
975V
Responsey :- 404 - Exxox not found
403 - Foxbidden
403 - footidden 401-unputhooi zation ernon
Service : An other Additional Police
Af you want to add any feature to API.
refine
Tay : It is to define in AP15
ex: Instagram
any lenson we ruch to To
Catesonies : where we are cluster to
W APIS