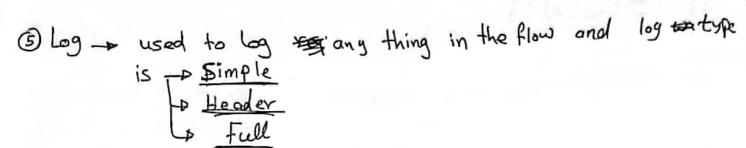
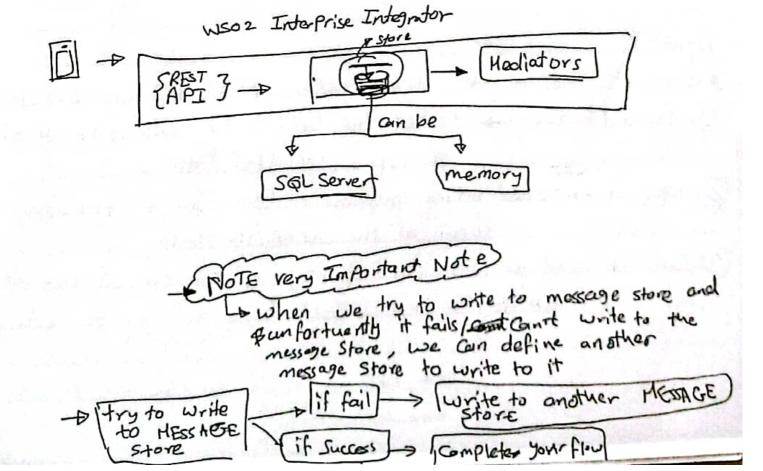
Intercom Integrating People, Business, and Technology WS 0 2
() Components).
D Micro Integrator - Component of the WGO2
as (JsonToXHL,
- Stream Integrator - p as connecting to ETL
Integration stadio - IDE
A strange alogio -> 1DE
Connectors - as plugin or gut defined
to go do some actions (as file connect
-> so monitoring
The state of the s
Choreo
Q HTP
OHTTP Endpoint to be external REST API (GFT, POST, PUT_
2) Payload Factory - to set the body to be static value may be
of type (JSON, TEXT, XHL)
) The Clean
(used at the end of the flow)
4) Call - used to with (HTTP End Point) to call external endPoint
NOTE > HTTP Endfant - defining the external
endpoint www.intercom.com.eg

S. o a a a a a a a a a





(b) HESSage Store -> used to store a message to be Processed later with something/someone that will Pullget this message and process this message this message that will pullget this message and process this message as an example put async request -> of as an example put message on HQ and the a Consumer pull message from HQ and Process it



	3
ntercom tegrating People, Business, and Technology	(25)
+ and +	nis Property Called Enable Producer Granted
	Delivery = [
	true tota
	take
	define another you will
	message Store, not define
	Saved ones message store
	101700 KSL
KIND OF THE PARTY OF	it a name for he last
	message Store
	to store in it
	failed ones
	The Calebra Ca
HESSAGE Processo	
14 No.	J 11160-Je
	store then sand it to sequence or andpoi
	And the second s
日子 探到	T 10
[ART) →	Hediaton
Marine Contraction	3,
	SQL Server
# N → N → N	(5) () () () () () () () () ()
the me for	Processor 6 (WW)
pulls the from nessage from store	www.intercom.com.eg Sequence to Process message
	mesiage

-> Properties

LAO message Processor typo: Message SAmpling Processor Omessage Store: name of message store to pull from it

3) Sequences, sequence name to send the message to this sequence to proceess it

(Sampling interval: pulls message every specific (Millis)

BERNE EXPERIENCE

Notes

we will see tab called Task Implementation Properties

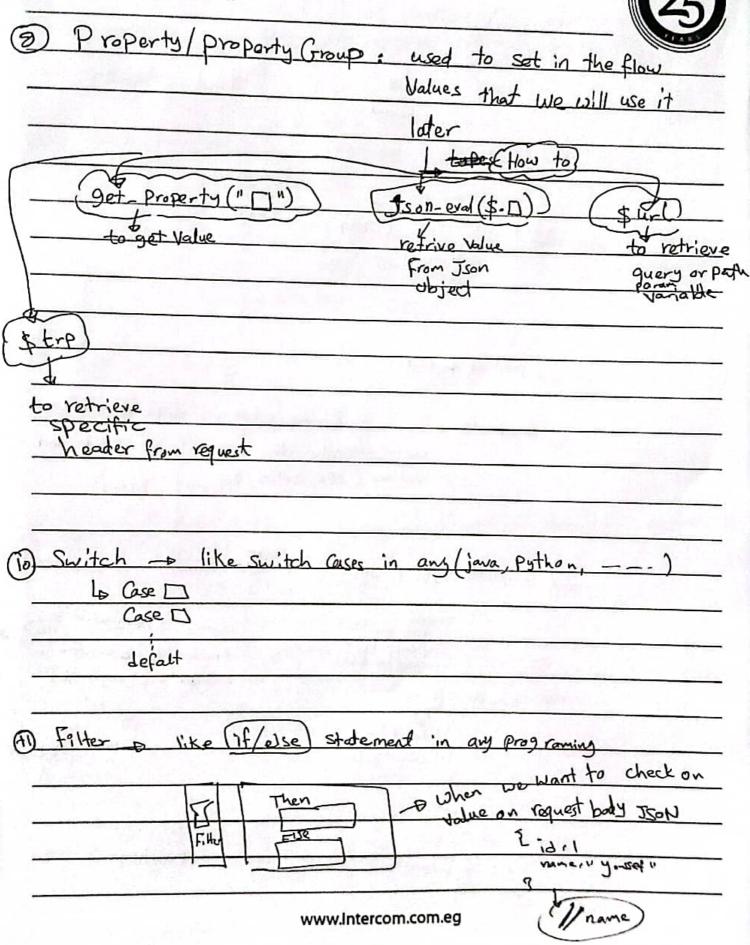
this must be filled with specific attribute key when

LO inject To - must hold [sequence]

@ message __ must hold non-empty value XML LITERAL

3 sequence Name -> & must contain the sequence name to handle the the each time of school and took

Lowhen we set Count=-1 - means run each time , with specific interval



(12) Payload Factory used to prepare (text, Json, xHL) data before the next mediator (as an example celling external api)

(Properties)

@ Hadia Type: (XML, JSON, TEXT)

3 payload - Deta

(4) Arguments - as a place holder when we write an a paybod we Can write the values from predefined values (ctx, axisz, trp, arg, Array)

Free marker

from requests

Lie write

Values from

argi be \$II

axample {

"name"; \$ [atc. name 3, 50 or repeats

"header"; \$ [arg. argi]

"name"; \$2

"names : \$2

Arg west

\$2: | Graphich

Arg west

\$2: | Freeparty, Jamish

\$3: | Freeparty, Jamish

\$4: | Freeparty, Jamish

\$4: | Freeparty, Jamish

\$5: | Freeparty, Jamish

\$5: | Freeparty, Jamish

\$6: | Freeparty, Jamish

\$7: | Freeparty, Ja

(12) Payload Factory used to prepare (text, Json, xHL) data before the next mediator (as an example celling external api)

Properties

Payload Format (Inline, registry)

Was will write it stored into registry
by hand

@ Madia Type: (XML, JSON, TEXT)

3 payload - Doda

(4) Arguments - as a place tolder when we write on a paybod we can write the values from predefined values (ctx, axis2, trp, arg, Array)

Estable Type (default we write women from ang. be \$1)

example {

"Table \$1,0

"Namen:\$2

3

\$1 = 1 con be from ket

\$2 = 1.5

"Table \$1,0

"Table

Free marker

from request body

is id. . \$[Raylood.id], neut

iname" & [atx. name], to mak

inheader : \$[arg.arg1]

first argument

in the defined

argument

Argument

FirstArg: yoursel

 (Ξ)

Description only allowed to use (appeals, delete, investigations)

(14) DBlookup + Select 1 Jonly from table and store result of the

example -> select id, name, age from employees

BAMMANY Volves

from db - 19

to eng-name

15) validate - Validate (request/respone/any object) in (JEON, XHL) aganist its defined sta schema

Lo properties

GO source - source data to Validade

② schema - we will store it into folder in our project alled [local-entries] and this file contains of the schema

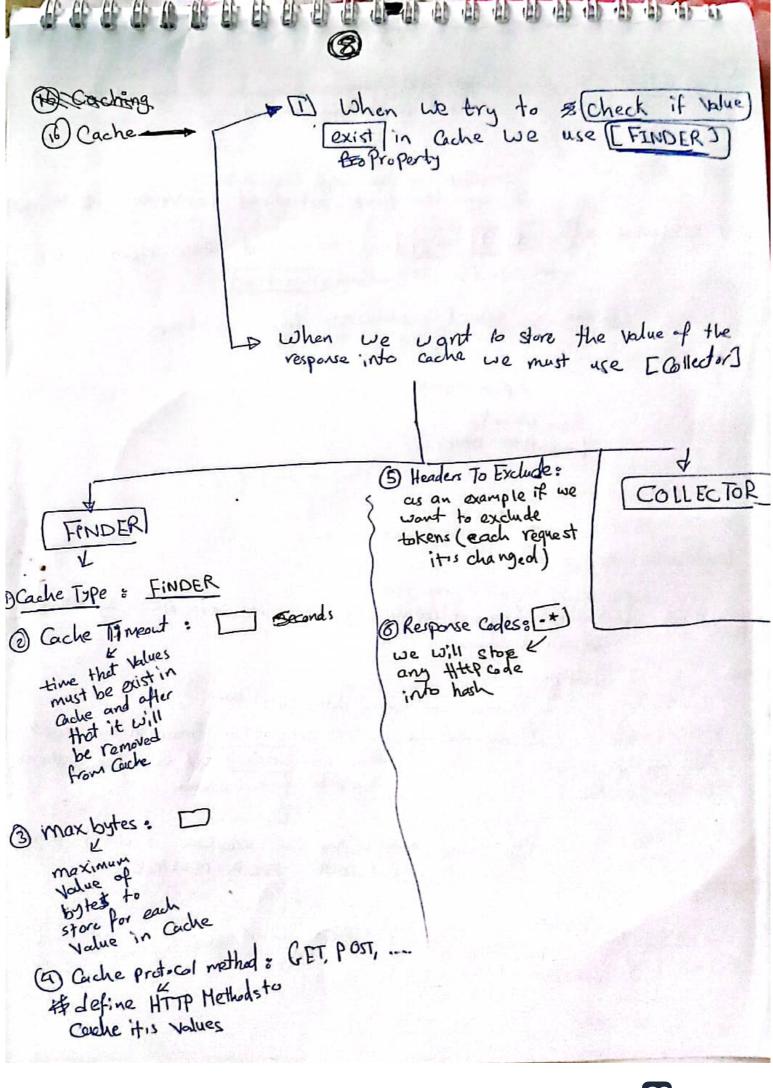
(3) If we want to see the exception it will be stored int ERROR-CODE, ERROR-HESSAGE

Validate

(in this place is the flow when the validation fails)

Ofter this It validation success

when the validation fails



ant manufaction, -) @
Intercom Integrating People, Business, and Technology 17 Sequence—Template - this act as a function in any
Programing Languary (repeated code) you will
Put it into a function and this function wil
be alled (the function may how a paran
(send to it)
T. 1
Example
defined as XHL parame message
Langua names "message">
paramite paramitement - SMS
The state of the s
prame led &
parame
inside
This sequence to the
template (
your flow
(2) -> How to Call this Sequence Template
Lo Called & using (all - Template)
this mediator takes the name of
your sequence-Template and add your
Parameter that will be passed to
<u>ît</u>
www.intercom.com.eg

(18) Loop back - it goes back from Current Sequence to the outsequence of your API and all thing after the it will be ignored all of them will be 'smored goes to using Regex or xpath by default XPath 1-a and if u want to use [xpath 2.c go to //config/deployned 'tom! and write this line Sympase.enable_xpath_dom_ failorer - true

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Clone Mediator - used when you want to remarke message mediated on diffe	rent/multiple ways
asyn/sync	
2 backend Service	message by adling
	inter all of and
(NOTE) - we must use aggregate med in clone & aggregate mediator	to be the same
	from each target

Intercom



	message mattepts to on different/multiple ways
	asyn/sync
Exam	ole - if you have {id:1, name -: x"] and]
	want to Process this message by Gelli
	2 backend service Post /students
	POST / Persons
and the second second second second	
we in	we must use aggregate mediator with clone or must define the Aggregate ID to be the son clone & aggregate mediator. Time number of output that we will aggregate regate Expression - the most important one this defines which date
we in	must define the Aggregate ID to be the son clone & aggregate mediator Time number of output that we will aggregate regate Expression -> the most important one

Json XHL

\$ctx: XHL List / Students

Property

ZXML List >

2 Students >

2 Student >

2 Lname > x Unamo >

2 Lage > 25 L/age >

4 Student >

1

Ustudents> UKHLList>

(2) iterate Hediator -> iterates over list of volves as (for loop) and

Can process the list and in async + with

Aggregate modiator (its a must) not an

option

Example: - Case: - when you have a list of thirds id's of students and jou want to call backend end point /students/Eid3 to get each it student, then you an use yearse

" know that 4 asking your self then here i can use for Each instead but the golden feature in Herate is async process and cooperation very Fatter