Schema of API Support (In future)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter |  |  |  | MOC | Value |
| BasicInformation |  |  |  |  |  |
|  | Environment |  |  | O | Default value = Customer engagement environment; |
|  | TransmissionTools |  |  | O | Default value = MCI3; |
|  | TransmissionMethod |  |  | O/M | Default value = FTP,  if TransmissionTools = "VLT",  then mandatory in this fill |
|  | TPID |  |  | M |  |
|  | Direction |  |  | M |  |
|  | srcEncoding |  |  | O | O for incoming;  Will ignore this field in outgoing handling |
|  | destEncoding |  |  | O | O for incoming; Will ignore this field in outgoing handling |
|  | Recognize |  |  | O | M for incoming; Will ignore this field in outgoing handling |
|  |  | Type |  | M |  |
|  |  | tpId |  |  |  |
|  |  |  | defaultVar | at least one  at least one |  |
|  |  |  | location |  |
|  |  |  | translate |  |  |
|  |  | msgTypeId |  |  |  |
|  |  |  | defaultVar | at least one  at least one |  |
|  |  |  | location |  |
|  |  |  | translate |  |  |
| MsgCfg |  |  |  | M |  |
|  | MsgType |  |  | M |  |
|  | MsgTypeB2B |  |  | O | (For VLTrader)  Related to the listener |
|  | EdiStandard |  |  | M |  |
|  | ProductionInfo |  |  | M/O | M for VLT |
|  |  | InterchangeID |  | M for VLT |  |
|  |  | FolderPath |  | M for VLT |  |
|  | TestingInfo |  |  |  |  |
|  |  | InterchangeID |  | O |  |
|  |  | FolderPath |  | O |  |
|  | Status |  |  | O | Default = “Active” |
| TransmissionDetails |  |  |  |  |  |
|  | Tranmission Type | "FTP" |  | M |  |
|  | CSType | "Server"/"Client" |  | M |  |
|  | Setupdetails |  |  |  |  |
|  |  | environment | "Testing"/"Production" | O | Default value = “Production” |
|  |  | serverSetup | URL | depends | If CS is server, no need to provide |
|  |  |  | IP |  | If CS is server, no need to provide |
|  |  |  | Port | O |  |
|  |  |  | ConnectionMode | O |  |
|  |  |  | TransferringMode | O |  |
|  |  |  | disconnect | O |  |
|  |  |  | delete | O |  |
|  |  |  | maximumReconnectAttempts | O |  |
|  |  |  | reconnectDelay | O |  |
|  |  |  | connectTimeout | O |  |
|  |  |  | soTimeout | O |  |
|  |  |  | consumer.delay | O |  |
|  |  |  | maxMessagesPerPoll | O |  |
|  |  |  | ftpClient.proxyUrl | O |  |
|  |  |  | preGetPath | O |  |
|  |  |  | postGetPath | O |  |
|  |  |  | prePutPath | O |  |
|  |  |  | postPutPath | O |  |
|  |  |  | listFtpFile | O |  |
|  |  |  | loginID | M |  |
|  |  |  | Password | M |  |
|  |  | clientSetup |  |  |  |
|  |  |  | Ips | O |  |
|  |  | IncomingDetails |  |  | For Incoming Message Setting only |
|  |  |  | queue |  |  |
|  |  |  | replyTo |  |  |
|  |  |  | preserveMessageQos |  |  |
|  |  |  | exchangePattern |  |  |
|  |  |  | deliveryPersistent |  |  |
|  |  |  | testConnectionOnStartup |  |  |
| Remarks |  |  |  |  |  |
|  | SubmitBy |  |  | M |  |

Four send out and receive situations:

|  |  |
| --- | --- |
| 1. | (CS as a client) Send the files to client server |
| 2. | (CS as a client) Receive the files from client server |
| 3. | (Server as a client) Send the files to Server for client pick the message |
| 4. | (Server as a client) Receive the files from CS server |

* Schema for customers’ engagement - Send the files to client server Schema

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter |  |  |  | MOC | Value |
| BasicInformation |  |  |  | M |  |
|  | TPID |  |  | M |  |
|  | Direction |  |  | M |  |
| MsgCfg |  |  |  |  |  |
|  | MsgType |  |  | M |  |
|  | EdiStandard |  |  | M |  |
|  | ProductionInfo |  |  |  |  |
|  |  | InterchangeID |  |  |  |
|  |  | FolderPath |  |  |  |
|  | TestingInfo |  |  |  |  |
|  |  | InterchangeID |  |  |  |
|  |  | FolderPath |  |  |  |
|  | Status |  |  | O | Default = “Active” |
|  |  |  |  |  |  |
| TransmissionDetails |  |  |  | M |  |
|  | Tranmission Type |  |  | M | "FTP" |
|  | CSType |  |  | M | "Client" |
|  | Setupdetails |  |  |  |  |
|  |  | environment |  | O | "Production" |
|  |  | serverSetup | URL | M |  |
|  |  |  | loginID | M |  |
|  |  |  | Password | M |  |
| Remarks |  |  |  |  |  |
|  | SubmitBy |  |  | M |  |

* Disable / Enable channel

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter |  |  |  | MOC | Value |
| BasicInformation |  |  |  | M |  |
|  | TPID |  |  | M |  |
|  | Direction |  |  | M |  |
| MsgCfg |  |  |  |  |  |
|  | MsgType |  |  | M |  |
|  | EdiStandard |  |  | M |  |
|  | ProductionInfo |  |  |  |  |
|  |  | InterchangeID |  |  |  |
|  |  | FolderPath |  |  |  |
|  | TestingInfo |  |  |  |  |
|  |  | InterchangeID |  |  |  |
|  |  | FolderPath |  |  |  |
|  | Status |  | “Active”/”Inactive” | O | Default = “Active” |
| Remarks |  |  |  |  |  |
|  | SubmitBy |  |  | M |  |

API Design

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FUNCTION | URL | HTTP Method | REQUEST | RESPONSE |
| NEW | /channels | POST | Channel JSON | ID parameter |
| DISABLE | /channels/disable/:id | PUT | ID parameter | -- |
| ENABLE | /channels/enable/:id | PUT | ID parameter | -- |
| EDIT | /channels/edit | POST | Channel JSON | -- |
| SEARCH | /channels/:id | GET | ID parameter | Channel JSON |

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* Validation enhancement
* Global variable
* Edit function 定義