Amk ឥ.ធ.រ.ស

Contents

I.   Document Version

#	Version	Release Date	Description
1	V1.0.7	2021-July-08	Add field ClientID to table Schedule Task
2	V1.0.6	2021-Jun-30	+ Update from Add and Edit Single Task to multiple Task API
3	V1.0.5	2021-Jun-16	+ Add Get Task API
4	V1.0.4	2021-Jun-03	+ Edit API: Get Holiday API for Tab - Add one more field in data response "isActive" (1=Active | 0=Deleted)
5	V1.0.3	2021-May-26	+ Edit API: Get Holiday API for Tab - Change request parameters from (FYear, TYear) to LasestDateTime - Add new field LasestDateTime into response
6	V1.0.2	2021-May-19	+ Add new API: Get Holiday API for Tab
7	V1.0.1	2021-May-05	+ Change document format + Modify download prospect api (take out reject status) + Modify upload prospect api (add 2 fileds) + Modify download prospect api (add 2 fileds)
8	V1.0.0	2021-May-03	Initialize version with first api of prospect reject

II.   Prospect Reject API

#	Item	Description	Remark
1	Purpose	To reject a prospect	
2	Protocol	Restful	
3	Authorization	Basic	
4	Method	POST	

5	Url Endpoint	https://HOSTNAME:PORT/api/ProspectReject?p=LOGIN_SESSION&msgid=USERNAME	1. p is login session 2. msgid is a reference that can identify call, mostly put Username
6	Body Request	"NJxMGX6Dvt+4/ZVwNNokSaMCmDxweHB473MzesheQCA="	1. this is encrypted, decrypt it 2. {"ProspectCode":"1234"} + ProspectCode is the code of prospect will be rejected
7	Succeed Response	"MhuTiSiFLz2bcoILU0bOUEbVkHLRd5RXYcI2OjzcafGgKnvOazSmFRT3776lUj2n"	1. this is encrypted, decrypt it 2. [{"ERR":"Succeed","SMS":"","ERRCode":""}]
8	Error Response	"fW9z/nnQyX2/9Ikc+4JO10RtXcnPd8ytiLmBt8l+sltkB245PZKxdywi9+tcV2896XQ4LKcV/zWTms7UPTQ8Ew=="	1. this is encrypted, decrypt it 2. [{"ERR":"Error","SMS":"Code is not found","ERRCode":""}] + "ERRCode":"00009" is invalid session or expired
9	Sample in POSTMAN	TabletWSJason.postman_collection.jsor	

III. Prospect Upload API

#	Item	Description	Remark
1	Purpose	To create/update prospect	
2	Protocol	Restful	
3	Authorization	Basic	
4	Method	POST	
5	Url Endpoint	https://HOSTNAME:PORT/api/ProspectAddV2?p=LOGIN_SESSION&msgid=USERNAME	1. p is login session 2. msgid is a reference that can identify call, mostly put Username

6	Body Request	"
		X+f5mUbYvoYUUA5eentvABWw1nb3S+a5PN6Bko5K3jUIVWWWk8wfSbSM+SudXdCC5SeSD4CczkcWmSo48MSt/mURs4YNbRtUZagAqigpGDS3FQr21h8d8/zPSsf3rCmiowE8rKTtOP69UOMk4WVrZOOP6MRM0vAvjVwN+rBhVtQlMqDoDH088fTVN79Lemt8L5B4rvo07Nxh58tR3aBV0Ge7Jo1kQqPCesbCQKhN6pcajY528DMcERpe3qUsJB2cGyoh4HCqqEKtH7TfpXYBay4uU3BgZFRsfNkPUgN1LSFLqxaoYxuJe7Va5WghyGMDEcIHuA3AiwCMJCll6bPOHMRBn+z2TJLjkZiTXetV2E+LeB0jBrQNZuhC7LYVjPXhLJKSsOn9KB3PxgNLLS91SQEnxeigKJvJx+ftNQqvvwOpT1d78ghsWUVMei3ItJl/fvCJ65UEZe+uin8kCERnKyjh81wDzMyWO39WCFiePz2P7ybiJ8ssmx0aNKZF5R6DOWE0N/XxxyhkO1uBSnDgDW8+yv1vFX0WOny0k13z48PdO7M6e2so6LqtdsnZXd+pUXcsjOQ1O+OBzt/mtxY/FlUypx8QV5PVG1/zbp3W5tShz0WYumm5N7j1bDTvJdafFFCoyVpIjlTmf/waFbHnAi
			1. this is encrypted, decrypt it
			2. {
			  "ProspectDataList": [
			    {
			      "Age": "26",
			      "BizStatusID": "1",
			      "Code": "",
			      "CollateralStatusID": "1",
			      "CreateDateClient": "2021-02-09 23:59:00.000",
			      "CustComment": "",
			      "ExpectOnBoardDate": "2021-02-16 23:59:00.000",
			      "GenderID": "MALE",
			      "LoanEligibleID": "1",
			      "NameEn": "Pha dy",
			      "NameKh": "ផា ឌី",
			      "Phone": "0968523147",
			      "PromotionDate1": "2021-02-09 23:59:00.000",

		fK6OkEDY4Prp22GrgSAB1cf+Oi1rNVcVeb8cKx6Df55rLbeuLU8uJravfrUN2PXvh8xFCRxGlrt9v7EyYSayj620/AXW9zIzrlQHC38IemA9RcOw86zQB5y3elf1200vMSDLIC9Mdt2K2XOgPV8LuOg3mjFu5qjw0YhSfoUSqm1BtCpZ7VHiSn3ilU7cqMqLVMgYhzcz1J6IzomSt9hy+34cB6lhxvl5rYMNf9oBKtSDl0Q3LKtK7V5fsaf8G4kaxTI1VH62+l4WpdOdreozcFR4oELkA1789vz+gAv6uq+SXGWao+VxtV4Qzvu6ZJVfwSndB+kQYr1et6WYUrnl8z8phr/gM08SLgiweG/KtOb3fB1X4cYtCS2zh9sMKPAgcFTauiTfyXpiFsuJ1HET9/qNSy4T2zfeKP27gBMPfTG+AzNrHp23TEXNb3wxGyJjYKWaecDLsJfDrxqKlBWG4dEaCHtXdRAUoDiA3sD7QCOQvUOawQaev8Qf0tT3gaw0UxXSZISUf5LKaVt6xjpWNm7Lb5OsmFvIPObQhWZs9juV5MqA+puGMnsq6xiUzo4sDHxaAqXa3JHahNpLps3DjifeFpyF+Xew+yAs33HZHqTSZvSLGXfQft7R7vz5MA1nf7ssuuRtyly/rARZbxWYfxMVODGcWvxrD/Hfq9WzlnQGnk3ckmwVZICQIj4qzcO3rMP4d9Y3UbF5zdZAcp0j6/5volgYn6AHlIGL+Ukv9Csjf2VQ2qaeEdsTuAEiQAUNBR7sfDAFYvg5zrmzwl9EB3MiS5Uv1FDhPLMJSUuT4+G1TBJh18blqzWrXzBUHR/w=="	"PromotionDate2": "2021-02-10 23:59:00.000", 　　　　"PromotionDate3": "2021-02-11 23:59:00.000", 　　　　"ProspectClientID": "17", 　　　　"ProspectStatusID": "2", 　　　　"ReferByID": "AMK", 　　　　"ReferName": " ម៊ី ណា", 　　　　"RegisterDate": "2021-02-09 10:21:00.000", 　　　　"VillageID": "03070105", 　　　　"IsOldCust": "0", 　　　　"==OccupationType=="": "ធ្វើការក្រុមហ៊ុន", 　　　　"==COCommends=="": "រង់ចាំ", 　　　} 　　] } + "Code" there are 2 cases: 　- "Code":"" is to create new prospect 　- "Code":"has value" is to update prospect by this value
7	Succeed Response	"plgsHhP6ChG9ztQs0bXVrcoDAPJfoPgKeBWJi1PRL79k9C9Mv3JjOjXiQW7jEAZNEcr7prTnMF8NlFBFC7vBdJAcY/j8gKpO/xIlSwnIcN2FBqBi6vd+bNHV7oEIyQaubuYMhKe/dOGGEgXzA7z70zxairbBi/qQpka8PUzxM+KwyMg28wqG1FuX4aNRWYS1"	1. this is encrypted, decrypt it 2. [{"ProspectAddSMSRS":[{"ERR":"Succeed","SMS":"","ProspectClientID":"17","==Code==":"2947-1"}],"ERR":"Succeed","SMS":"","ERRCode":null}] 　+ Code":"2947-1" is the prospect code that was generated by server side or the updated prospect code
8	Error Response	"plgsHhP6ChG9ztQs0bXVrUwAmczIJtQBYSQpx3WgzC6DBVlyPeDwsvKLScXRX8xikUFURKMLCQh0UvARhj1UKGr10rw72ZT20bbwTnexQ+KvZjo4moJ6Qd+yKy+toUFC"	1. this is encrypted, decrypt it 2. [{"ProspectAddSMSRS":null,"ERR":"Error","SMS":"(00002) Invalid request","ERRCode":""}] 　+ "ERRCode":"00009" is invalid session or expired 　+ "ProspectAddSMSRS" is the error message of validation
9	Sample in POSTMAN	TabletWSJason.postman_collection.jsor	2.ProspectAddV2

IV. Prospect Download API

#	Item	Description	Remark
1	Purpose	To download prospect	
2	Protocol	Restful	
3	Authorizatio n	Basic	
4	Method	POST	
5	Url Endpoint	https://HOSTNAME:PORT/api/ ProspectGetV2?p=LOGIN_SESSION&msgid =USERNAME	1. p is login session 2. msgid is a reference that can identify call, mostly put Username
6	Body Request	"CP28FaWuGglb3Nq2ZE3Jj9LmHMnnqIV8 ueuLk0EgEss="	1. this is encrypted, decrypt it 2. {"criteriaValue":""} + " criteriaValue " is the prospect code. Empty is to get all prospect of user. Else is to get prospect by specific prospect.
7	Succeed Response	" MhuTiSiFLz2bcoILU0bOUEbVkHLRd5RXYc I2OjzcafH3CUmP5qci/wNh2COFkUdTE5l CtD5wMiea9DLT34VDHgmykbPgFJf9PSCj 4fl/olR0d1xmDrC/2pFCLDkeMEHUug0cln Yp0uqMhHyiFk5ABatz21RqF69CgotN++Sp 4nrJYrXkk7lYOMDrh9Rb/nTHNcivxMygbo C4zRN0itKK1t0Ioru3POW4QzvlJzyPkTywr viZmWrAFABgaAwzzAF4Lku/hOToEwcjB ukEAnx9ttmdMG72PXDAIT6YBPqqk84W7 0eFeulknuLbhiXPp1fmi3Tkj0KuCKFdHp6t ieVZGleeTL8ZgvyENIO3ujRUy9fDJPnJE83 Gl4f6xolUlKI8ai757CZ9cQszDIRXTKrO8yC kuF8w1sBYUYHSs6cOrmXxQh07pwrnOX7 VbCrkHUZlszmKh3OjzZhgsEHWN6p6BX0n qUFLEAYzrv7MihBwY5bedBPklQC3E8vTq c9ywgFP2tjaa6P4QrB+P/PeL8HHACsUeis tuQiAKEqCsVv1FTX0ABWaN9Mjix61tONR /HkGnOiBisIZqWRjt3LHQe3ipseC4oHDN5 0JEn6KEL/eQ7rbFOBocQtbRFBTfpUIBSKK GqWI0uf25L90JQuOgk79Nbd7BPLNABVoL IzOezkTz2GvTN/dum1HoaUHVxbs8BRFVf RnoEUwmMkVL2Ikl258EllpwuUu0aVYbxA pEzoq1fAXXJtZ2kBE7GEF+U1+la2Urycms NVdS7pHtvcCtg2hCSHlB7XXY08cvps7mn O7s69H0ecJLH738DOuXPg9saCl9wenoAq fCcamylncyQcUC6RYNBqNPN8SziRoBzf9n L818ZT9Ogd2mfYu7h7T/hK3Axl/Hp0WC +dvMRUKTaUNvUL4PjI1besay7AutQ4nb1 8fcDE1KwhMG6uPHpX9NDV67dppRKveiIJ QZArEC1puf5b7Izm9JaK/7qeWBoAeEt8= "	1. this is encrypted, decrypt it 2. [{"ERR":"Succeed","SMS":"","ERRCode":"", "DataList":[{"Code":"2947-1","CreateDateClient":"2/9/2021 11:59:00 PM","RegisterDate":"2/9/2021 10:21:00 AM","ReferByID":"AMK","ReferName":" ប៊ីណា","NameKh":"ជា ឌី","NameEn":"Pha dy","GenderID":"MALE","Age":"26","Phon e":"0968523147","VillageID":"03070105", "BizStatusID":"1","CollateralStatusID":"1" ,"LoanEligibleID":"1","PromotionDate1":" 2/9/2021 12:00:00 AM","PromotionDate2":"2/10/2021 12:00:00 AM","PromotionDate3":"2/11/2021 12:00:00 AM","CustComment":"","ExpectOnBoard Date":"2/16/2021 11:59:00 PM","ProspectStatusID":"2","CustServerI D":"","IsOldCust":"0","FromSystemID":"1" ,"==OccupationType==":"ធ្វើការក្រុម ហ៊ុន","==COCommends==":" រង់ចាំ"}]}]
8	Error Response	" fW9z/nnQyX2/9Ikc+4JO1x8OwwJ4eja+N Gk+F5jZ7vKsN0Mid0RJFI2+z5ET2v+iB9R5	1. this is encrypted, decrypt it 2. [{"ERR":"Error","SMS":"(00002) Invalid request","ERRCode":"","DataList":null}]

		F79Z4zN1Jug2UDJYo5CsjsrV9Is6+4VzB8I+F3c="	+ "ERRCode":"00009" is invalid session or expired + " DataList " is null in the error case
9	Sample in POSTMAN	TabletWSJason.postman_collection.jsor	3. ProspectGetV2

V.   Get Holiday API for Tab

#	Item	Description	Remark
1	Purpose	To get holiday	
2	Protocol	Restful	
3	Authorization	Basic	
4	Method	POST	
5	Url Endpoint	https://HOSTNAME:PORT/api/HolidayGetByTab?p=LOGIN_SESSION&msgid=USERNAME	1. p is login session 2. msgid is a reference that can identify call, mostly put Username
6	Body Request	"IKiwwTITpeanUcXuQVWW+KL2cMeoZCfSHewniQQjnQNG8F4uR+2Cn00s7ZTHdq0X"	1. this is encrypted, decrypt it 2. {"LatestDateTime":"2021-01-01 00:00:00.000"} + {"LatestDateTime" is the latest of sync time
7	Succeed Response	"MhuTiSiFLz2bcoILU0bOUEbVkHLRd5RXYcI2OjzcafH3CUmP5qci/wNh2COFkUdTSPvUkZ+gecs67snZVUxMdVXU/BmSNH3ufbpVQ1mtVxcZebH9wMU7TfXZ35cEDl70p7rfbeC4OduhSzDhpy6fVENWbDl+EodFdYnuJfcARsWk1JZX2cwQcufMvUMn6ssFG20g9i8OJfHZuTIUXShG1i96qTv8FQgj7jLNrTrHuaAGXmVrPxjJVUdomXCrRdaO"	1. this is encrypted, decrypt it 2. [{"ERR":"Succeed","SMS":"","ERRCode":"","DataList":[{"HolidayID":"1336","HolidayDate":"2010-01-02","Description":"2","LatestDateTime":"2021-05-18 11:17:09.000", isActive":"1"}]}]
8	Error Response	"fW9z/nnQyX2/9Ikc+4JO1x8OwwJ4eja+NGk+F5jZ7vKsN0Mid0RJFI2+z5ET2v+iB9R5F79Z4zN1Jug2UDJYo5CsjsrV9Is6+4VzB8I+F3c="	1. this is encrypted, decrypt it 2. [{"ERR":"Error","SMS":"(00002) Invalid request","ERRCode":"","DataList":null}] + "ERRCode":"00009" is invalid session or expired + " DataList " is null in the error case
9	Sample in POSTMAN	TabletWSJason.postman_collection.jsor	4.HolidayGetByTab

VI.   Schedule Task Add and Edit from Tab

#	Item	Description	Remark
1	Purpose	Add and edit Schedule Task from Tab	

2	Protocol	Restful	
3	Authorization	Basic	
4	Method	POST	
5	Url Endpoint	https://HOSTNAME:PORT/api/ScheduleTaskAddEditByTab?p=LOGIN_SESSION&msgid=USERNAME	1. p is login session 2. msgid is a reference that can identify call, mostly put Username
6	Body Request	" BhLH2Z1y9giFKTocz5TTvrKHtWZeL008E+fkDuntPM5P7HpJCROQuiqwOg46mQ0VJvUnan6GkhdDsoL1fH0rXLXV16m/9nmp9w9cm98DJKxOS1LyD4uESQHklGvDXn6Ok0bbMrC5H2HyX+BqbSCBeRi2irkZS9fkg9UV22dB38woGFlh1pkjxtc4SHpgDaXrka2bWEr4KMyh4W1oaUWSSiPgkad172l+j4mkaNsBU2EtEhtxGx5S1CQm9F1vSTR+X/ChOJxAASYNbX8a9a4X4br9qS9/YBb2Lfklza602sIp7derfX0rT2Hu7WMRRnv0OT7hKkmFG25Cd4KM+smavf2MekOLhBGZp6aFwP6B5eAFNTdoWLB6FvRK/DCFYfKBYVBv/uUTK7yV5E8M+QW2WrGju588+7sOTd2tuQ3qtnncktrqMbqlmIVXuE1uVuZCsw+zMXuAnq6hqtUt0SBUrLhl7EWO3Z4JAKZUQzedR/D8gxNLZCO25DPup6PEO+cW/xuwovuh9+eJ0gnQhrpYwg+Tp7mKocLRhVVf2xmuC9eRJ5YdME0B+lBpb3oHgt3oKxZ+nV4XlaN7zXHSdRbo+WKdPGbs4uM5JzYIt4O1diCXF3JTiDt+WeVQui4hHPqOrLMWTEtM4iRrUHOptxunsjI35eI8JgDtKEyq+Qjg+QjR2AF5O9vprCsDaOwi5uqXdv59D6CawAxyfYUnZoNkPvqPNwchw6dKs+ki/QjaxFI= "	1. this is encrypted, decrypt it 2. {"Action": "1","TaskID": "4","Title": "Book","Description": "today is weekends","PlanDateStart": "2021-05-01","PlanTimeStart": "10:38:54","PlanDateEnd": "2021-05-30","PlanTimeEnd": "02:38:54","ActualDateStart": "2021-05-27","ActualTimeStart": "03:38:54","ActualDateEnd": "2021-05-31","ActualTimeEnd": "04:38:54","OwnerUserID": "1","OwnerUserText": "happy holiday","TaskTypeID": "2","TaskStatusID": "3","Remark": "","CreateDate": "2021-05-01" } + " Action =1" : Add schedule task +"Action =2": Edit Schedule task + "OwnerUserText":
7	Succeed Response	"MhuTiSiFLz2bcoILU0bOUJRsKzuykl1s6RLWEop6iUveOBuziTkSMmrQIWAJoFomolrNFxdeExKOEgTGkeA1r6VpnZ+DfNOcbDyqmaPzQYz4HxbfYqLlS3jlsd6quERj"	1. this is encrypted, decrypt it 2. + Add Task: [{"ERR":"Succeed","SMS":"Task is added","ERRCode":"","DataList":[{"TaskID":"14"}]}] + Edit Task: [{"ERR":"Succeed","SMS":"Task is updated","ERRCode":"","DataList":[{"TaskID":"10"}]}]
8	Error Response	" fW9z/nnQyX2/9Ikc+4JO1x8OwwJ4eja+NGk+F5jZ7vKsN0Mid0RJFI2+z5ET2v+iB9R5F79Z4zN1Jug2UDJYo5CsjsrV9Is6+4VzB8I+F3c=" "	1. this is encrypted, decrypt it 2. [{"ERR":"Error","SMS":"(00002) Invalid request","ERRCode":"","DataList":[]}] + "ERRCode":"00009" is invalid session or expired + " DataList " is null in the error case
9	Sample in POSTMAN	TabletWSJason.postman_collection.jsor	3. ScheduleTaskAddEditByTab

VII.   Schedule Task Get from Tab

#	Item	Description	Remark
1	Purpose	Get Schedule Task from Tab by Owner	
2	Protocol	Restful	
3	Authorization	Basic	
4	Method	POST	
5	Url Endpoint	https://HOSTNAME:PORT/api/ScheduleTaskGetByTab?p=LOGIN_SESSION&msgid=USERNAME	1. p is login session 2. msgid is a reference that can identify call, mostly put Username
6	Body Request	"IKiwwTITpeanUcXuQVWW+FQoLwhJxM9L1nRamAJi68t+4+fxtsr6cIG+hiq7OohW"	1. this is encrypted, decrypt it 2. {"LatestDateTime":"2021-05-28 15:21:07.180"} + LatestDateTim use format: yyyy-MM-dd HH:mm:ss.fff
7	Succeed Response	"MhuTiSiFLz2bcoILU0bOUEbVkHLRd5RXYcl2OjzcafH3CUmP5qci/wNh2COFkUdT+8EJDh1oGgJyiByFyYkEabMXCTzfpzp2xhXkJHxsFS7M+aH9PuIql3eHKTKWAa1RFWJAVl5WCNzEawCZrqWHjojyRp5/HgnfmTZE1765srQRoQ1+NVx3EEbAZJAIfimdYXSkOEtUJZEne4Tn4o+YOErNuEgvEZRPIPziT66QgHhCWyH4O5gdKdBuIE9+buFxzyQpNIMZrxk+o5YhfzdVvRXi7IdrmbL063F2ymkrpTnQvuRP53e2aZaZx2Z98c7WbV/a6OsNyVp7AudhEG2Tp8K+AXoTIV8JBMRJiPIxqsQAvC6cPuGm3AyeKKKdOKrTTLxBy9aV//7UEOMoZDKxapfBS35MK1UTTQ+0a+npDtYZk7aynJuYLF4Mghf8walWwBPd58fRXbEaNb/W9SWdgFMkTJqWou/bc6juHD4BpWmwuEtv28BENamTQKtgqOd6tPllvGJ9bqBImx6LcExVZdgBcw4kUVZmUGTho2olrNW+77RepqjprUYXv3H7eXapgn5vezVJI6BGgH1C9rmXFSIqyXmmZeQIP72AlDXIWqS78XAtcZVHh7nCTLZakCGFZDhJyhbCFdzxl/Q5Q8t+KZVJ7fiE9W7hggUHhKtUuw8hUl/8L11SPsXcV3t6CzTb81AUJC+IKQnjU9SN8Kw7NTg74vTPobtVSA5KxH7bCMG2REjemr7QnCNy2SYxWO1nzPoWw9Rdhf/Aa3b2bq04WchBfDvjl0L1XE58k8GLBJnU0l9ZtGpefE0e2DJSvhyedIdU2aQkqvtvVb/rq3riDsxh3OTAqetNzCN4dL1mF8GnXB+O5C9567l8llw4gLr5G/ACxYJmm6ztxiXQLiz6mJ3g8vgbAbke5iobh1nPYSmVv8wYp+jDTiqlqRAAoZxov6D+jC2C3bDEuvV/7vdakyDzyMDcLPHFwHVVpfCGtWSO71wUWgwhFr0X8l3GYSrV2KYGxoEQajhck6pLj5QlHViUagc4RdXIwI3RdNX7YgPWsIj8EApC7G4lKFQAykDZ3Zk5v7x2thIYgh7uZNzkjiz3ENbAjefQg2VcK+rRtCz3q8YcIR3yQvrDX/mvV350gbg7ICLYb8g7zykYNvIkhxExk0SISI69tPsfz6FXO5uClbNIp0tAuoxpYs3oNF90ATab7LyxJkgmu2dUgWrCW0zMur70ymtw9agZr7XTgltfS4lARg	1. this is encrypted, decrypt it 2. + Get Task: [{"ERR":"Succeed","SMS":"","ERRCode":"","DataList":[{"TaskID":"10","Title":"Holiday","Description":"today is weekends","PlanDateStart":"5/1/2021 12:00:00 AM","PlanTimeStart":"10:38:54","PlanDateEnd":"5/30/2021 12:00:00 AM","PlanTimeEnd":"02:38:54","ActualDateStart":"5/27/2021 12:00:00 AM","ActualTimeStart":"03:38:54","ActualDateEnd":"5/31/2021 12:00:00 AM","ActualTimeEnd":"04:38:54","OwnerUserID":"5935","OwnerUserText":"happy holiday","TaskTypeID":"3","TaskStatusID":"3","Remark":"","LatestDateTime":"2021-05-31 08:34:16.873"},{"TaskID":"14","Title":"Book","Description":"today is weekends","PlanDateStart":"5/1/2021 12:00:00 AM","PlanTimeStart":"10:38:54","PlanDateEnd":"5/30/2021 12:00:00 AM","PlanTimeEnd":"02:38:54","ActualDateStart":"5/27/2021 12:00:00 AM","ActualTimeStart":"03:38:54","ActualDateEnd":"5/31/2021 12:00:00 AM","ActualTimeEnd":"04:38:54","OwnerUserID":"5935","OwnerUserText":"happy holiday","TaskTypeID":"3","TaskStatusID":"3","Remark":"","LatestDateTime":"2021-05-31 08:05:04.457"}]}]

#			
		32UYECiPl+R6eHiMi5QZFEtHqqo+ooRAV0 NeZWkVjV7QL5a3RE4LlF5hJg3WogArw3l 9I8U8TOgKfBjWMolaPmhtXOiaCU8AxV+Q =="	
8	Error Response	" fW9z/nnQyX2/9Ikc+4JO1x8OwwJ4eja+N Gk+F5jZ7vKsN0Mid0RJFI2+z5ET2v+iB9R5 F79Z4zN1Jug2UDJYo5CsjsrV9Is6+4VzB8I+ F3c="	1. this is encrypted, decrypt it 2. [{"ERR":"Error","SMS":"(00002) Invalid request","ERRCode":"","DataList":[]}] + "ERRCode":"00009" is invalid session or expired + " DataList " is null in the error case
9	Sample in POSTMAN	TabletWSJason.postman_collection.json	6.ScheduleTaskGetByTab

VIII. Schedule Task Add and Edit Multiple from Tab

#	Item	Description	Remark
1	Purpose	Add and edit Schedule Multiple Task from Tab	
2	Protocol	Restful	
3	Authorizatio n	Basic	
4	Method	POST	
5	Url Endpoint	https://HOSTNAME:PORT/api/ ScheduleTaskAddEditByTab?p=LOGIN_SE SSION&msgid=USERNAME	1. p is login session 2. msgid is a reference that can identify call, mostly put Username
6	Body Request	" zNq5F/3huywWwcHwXXQx/4ak8+Jk1vhn ueZQM1yY6qUGQL4vw+DOx7HduvGO9EG 9gXNk91miVywa2X3CkogF7GXrP8rf9xrpa LavWMBHvXIIfIcSEn4lhMcwqECVFycnn/m Jr0RRsQW8+rFJCY/KOe2/eIzLoWDpbCjh 0utVf5dsFGprwUXLKH3e7ACqy8+9RbCib h2htSJDc5DkDbjbU3/oveD9NVf1gGboIcw XFOnVwdmMf+zG43UiU03cgWV3nx6daf3 30v4S+HK0MtayCjPbPa8Ij3Aw/UaSrysrCj cjXDTDcT+E2Q3Ri2BxFZh1dFzDkBSUTVFs VkY8A57ovQ8uu9DCcuf6NE32ZMpmaD1B UXNcAQDkdXK3rndBoBV6XreaYhU86t8Q QKqNjnaItnfulOYaYGBVZ2quZ0j5fLBgLdl QuXYtSf7bBE5We39t8r+GFejmMkWpRNs nwOzfUS0xWf5vvkOX0YLyEIKKfS5UMYRX Bbl7+aGjCcs2zxuSX/TqDgrQ14uailAyViYx S5SAMU1Omm4jmisXbWtlcmv4j0cV4RCj PhL5TXxc6mROSV1YLxNvsQGLCv7WVXlb nBmoa0BbMVUOrp20WFZrOAO5PaIpMuQ NhdYt/kIyeZduJ/NkhAg2wlBCflobZMODE IOWoKctv9I7eaPAFxqwBH5hjV+CdWjqVU fLW3eYqLzCDEGrp8RtFXMQqg2vTSBFsqq xDeajnmnjM7NF5oi3eiDxJez0DJgvDuRmI r/AqbXwwhOhyLEitqUMLETupfPYx3HO6x	1. this is encrypted, decrypt it 2. [{ "Action": "1", "TaskID": "2", "Title": "AAA", "Description": "today is holiday", "PlanDateStart": "2021-05-20", "PlanTimeStart": "01: 38: 54", "PlanDateEnd": "2021-05-30", "PlanTimeEnd": "02: 38: 54", "ActualDateStart": "2021-05-27", "ActualTimeStart": "03: 38: 54", "ActualDateEnd": "2021-05-31", "ActualTimeEnd": "04:38:54", "OwnerUserID": "1", "OwnerUserText": "hello", "TaskTypeID": "1", "TaskStatusID": "1", "Remark": "Book is increase", "CreateDate": "" }, { "Action": "1", "TaskID": "10", "Title": "BBB",

		sea921jDjAyj9hAzxKWtw/uAn+W6HMxuVO4ry4R9TeUuXt8Zhp2WyoBHx3abbTMQk3kcGGQHmW+gbb/okDIl72REHuJ1wOf6L/CcMj9Si6od1JWYLwNjYeuMYJB5I0MIuy24vUaM5dy4hhri02yS0BhvVf8TtrhacgdXl/XxL4k8lNY2NdATTs4aqm5yOGalRxAiT5tp5V5Al6SxYj3iXq8RXL3//SFMOOX0du/Yziq9D+SVwgJ4omDLSZsA+MiZ63pmCC1lUTaOsNB1Pt8dUrlQyQ3QYseuRiEH/DVNE9OpdPRCSeREPtqhuwfoiBju5SGriLdeMaPO8mwtWBtELzFyfYd192Tjs9QthP2H6zfoXbTQvyPLmzbTQxQ3ugeJx0pC0UntiGVfSlkRbidN5ula+wlVcPvGgvxGH3E/jx26tGFNTiIpwvTvFVMHKRQ6dwO+t4RQM1Og9mJt/vHy7ijEV1zMFviSaeXzSG4kP6Y8UejSwyW6DxwPfTO3tku1Pzcc5q+X7tNtHUzOp7NiybyRCdta8OH3RF+iSsprQLy+1iTucdmpSFOz5SFAn9trjtGs9TF/qwLF3gz7mVmSRXhGw7zu5PjGgKoIjO6PPDlwLGpC1pvv+CdKs2VMpPYRlAN22ZZu1DBsJ9x/r3skHK+8WnHp3Ut8nINk9O+pkaBaxqlib4/4VeSW+dhC3XFCoYeeqCjlkTPpAisj3vxtpd1m+1ki0CmzorytTzJma3Dn3HAzVudUBjn/TRajF021CiIRjfNuJyZ6lQUG0P3XX1oZISxinSVdkAlen+4vulCGSaAb/PT6C4AfiCV0oyYOAVzIbcEYJWrsQZ/ny6DGVWnIxJWGvJGO22D3Qg/J/pdwRc9GTgfa96/BSo3fdYJEDgeoyy5lEkBmKzBfI= "	"Description": "today is holiday", "PlanDateStart": "2021-05-22", "PlanTimeStart": "01: 38: 54", "PlanDateEnd": "2021-05-30", "PlanTimeEnd": "02: 38: 54", "ActualDateStart": "2021-05-27", "ActualTimeStart": "03: 38: 54", "ActualDateEnd": "2021-05-31", "ActualTimeEnd": "04:38:54", "OwnerUserID": "1", "OwnerUserText": "hello", "TaskTypeID": "1", "TaskStatusID": "1", "Remark": "Book is increase", "CreateDate": "" }] + " Action =1" : Add schedule task +"Action =2": Edit Schedule task + "OwnerUserText":
7	Succeed Response	"MhuTiSiFLz2bcoILU0bOUEbVkHLRd5RXYcl2OjzcafH3CUmP5qci/wNh2COFkUdT+8EJDh1oGgJyiByFyYkEaUuif4cep25XfGRfvUddF6aKf5rRftulIe1GcFE687WjU0ASW3UpRfNMdkcZWKh8VewfDQB5IvZWHT19e6gEohYQND4hNjxBlayEw/6UKF5NfT+taK2JoqxxxNy+Bz439Hpg/ENzhd+Ez3CfP6/I8sw="	1. this is encrypted, decrypt it 2. + Add Task: [{"ERR":"Succeed","SMS":"","ERRCode":"","DataList":[{"TaskID":"1026","ERR":"Succeed","SMS":"Task is added"},{"TaskID":"1027","ERR":"Succeed","SMS":"Task is added"}]}] + Edit Task: [{"ERR":"Succeed","SMS":"Task is updated","ERRCode":"","DataList":[{"TaskID":"10"}]}]
8	Error Response	" fW9z/nnQyX2/9Ikc+4JO10jc9KSpKQ2VQNZOZddb7D/OFT4LnzYpwbnbXwwUA7cgldNmy6ecNDEdvSgbs2h8bJ+FRxBRx9AFwvrPjp3uxWFIhiJ9cEmL+pwbMVAXiDUJON1ooKJnG29yVQjWDiyjG6aG9P2IU8voLoY2hSgxjHPPePa4huDNq0mS1532HT9oXO65vORuFxqnzMOfepX8HHrYJ/wu0RlRRItjDzuBlUg=" " fW9z/nnQyX2/9Ikc+4JO1x8OwwJ4eja+N	1. this is encrypted, decrypt it 2. + Cause Error(Some task success and task some Error) [{"ERR":"Error","SMS":"","ERRCode":"","DataList":[{"TaskID":"1028","ERR":"Succeed","SMS":"Task is added"},{"TaskID":"200","ERR":"Error","SMS":"Task is not found"}]}]

	Gk+F5jZ7vKsN0Mid0RJFI2+z5ET2v+iB9R5F79Z4zN1Jug2UDJYo5CsjsrV9Is6+4VzB8I+F3c="	+ [{"ERR":"Error","SMS":"(00002) Invalid request","ERRCode":"","DataList":[]}] + "ERRCode":"00009" is invalid session or expired + " DataList " is null in the error case
9	Sample in POSTMAN TabletWSJason.postman_collection.json	3. ScheduleTaskAddEditByTab

VIIII. Schedule Task Get from Tab (add field ClientID)

#	Item	Description	Remark
1	Purpose	Get Schedule Task from Tab by Owner	
2	Protocol	Restful	
3	Authorization	Basic	
4	Method	POST	
5	Url Endpoint	https://HOSTNAME:PORT/api/ScheduleTaskGetByTab?p=LOGIN_SESSION&msgid=USERNAME	1. p is login session 2. msgid is a reference that can identify call, mostly put Username
6	Body Request	"IKiwwTITpeanUcXuQVWW+AjDVyE49o9lX0Tp+Rq4vxFRIv8otvYdU2nyptX7b/0f"	1. this is encrypted, decrypt it 2{"LatestDateTime":"2021-07-08 13:25:48.378"} + LatestDateTim use format: yyyy-MM-dd HH:mm:ss.fff
7	Succeed Response	"MhuTiSiFLz2bcoILU0bOUEbVkHLRd5RXYcI2OjzcafH3CUmP5qci/wNh2COFkUdTIo5x/lMtUuGzVBO00Bt1EWUWkwy1yk00RC/jVcreOxPjD++RRGYfpwBhOPm+FJP7u7VgCeBJxmL56PzRgdHzJJ4r30ubVFZsjrBPnqbV6brj8SFyzzyDQqXqRqfbgmrDrgy5RoQES6IZVKSJST20Ytzt2DSbmMzLobebhA9y7ckf7oYjEHvBnjIIcXwQHyLNhlE54oikd3CExaFib93IpqTuXxkGCn3CjPwa1HiaY6uy4FxXYQWyVMgWcLBF9UtVyS6YoJ6jeC32IzANjqAGGk3QdirZ+ed45du6JUa+yXQaWILQkEqwt3+bO31I6HTZ8Y96+aA3ixm3Oxps6EdA1Aj14VyxtC63elhSeSXPsiscYGjuN+JCvT58NNbFjYscqSNHVaTLLFBCxL9aFyEeChnHJYrk/njcR6vSAtWt+XndqlPU1LsFOZSsQZq/ICJPbk+awruiCrtN0CD86H3bZT5qNy40vecuCbm513GQ544TL1tX910Zwsa0jGFz5hgsEeP/2fAmFM71aJHBLbOu2os8eD08An1BLEMw9svfIxeO9wpbHXcCoNvCkn9mWlS/GGu/Uvj0BMMHQdjQ2XazdXmcP9eHwOTkBuzvSMgKTAtJ2PSuPhMOUV2fsYjKS8fQ "	1. this is encrypted, decrypt it 2. + Get Task: [{"ERR":"Succeed","SMS":"","ERRCode":"","DataList":[{"TaskID":"3118","Title":"Title 99","Description":"today is holiday","PlanDateStart":"2021-05-20","PlanTimeStart":"01:38:54","PlanDateEnd":"2021-05-30","PlanTimeEnd":"02:38:54","ActualDateStart":"2021-05-27","ActualTimeStart":"03:38:54","ActualDateEnd":"2021-05-31","ActualTimeEnd":"04:38:54","OwnerUserID":"5935","OwnerUserText":"Chanthoeurn","TaskTypeID":"2","TaskStatusID":"7","Remark":"Book is increase","LatestDateTime":"2021-07-08 13:26:56.440","ClientID":"2"}]}]

| 8 | Error Response | "fW9z/nnQyX2/9Ikc+4JO1x8OwwJ4eja+NGk+F5jZ7vKsN0Mid0RJFI2+z5ET2v+iB9R5F79Z4zN1Jug2UDJYo5CsjsrV9Is6+4VzB8I+F3c=" | 1. this is encrypted, decrypt it
2. [{"ERR":"Error","SMS":"(00002) Invalid request","ERRCode":"","DataList":[]}]
+ "ERRCode":"00009" is invalid session or expired
+ " DataList " is null in the error case |
| 9 | Sample in POSTMAN | TabletWSJason.postman_collection.json | 6.ScheduleTaskGetByTab |

IX.   Schedule Task Add and Edit Multiple from Tab (add field ClientID)

#	Item	Description	Remark
1	Purpose	Add field ClientID to schedule task	
2	Protocol	Restful	
3	Authorization	Basic	
4	Method	POST	
5	Url Endpoint	https://HOSTNAME:PORT/api/ScheduleTaskAddEditByTab?p=LOGIN_SESSION&msgid=USERNAME	1. p is login session 2. msgid is a reference that can identify call, mostly put Username
6	Body Request	"IP10D94f/fwv2CTlDhydQvykUBcEa3WzuFSiJeqEBvnRConBjdZYoaGVH3lD45xSdoP2gRBAXYJzlHZwN6nYmP0BADSqw2EaBVrhUhbniuZlVGM41YX28TXwLYt3Sylk4PgSFVK8gJ2gLCk84HDbOhS7/cJNZkavt2EfPn/JpvlICHqyMm4EdaMEu6ci5bFPGCcvS4z8/awAUd65fphSKgiDzMFkAmHTj6OC6/F7sRVdJPM0nRwBgFkjwsn3BZMxByuqvjtEwa1DUQOplisJzKk43BCvJpaDBFvL/cRooVLmjLUnkluVBBJ/3Pdo/fxwVV0c4rYLOrOV0hD5QQXzb0HsIaY/bfaqyleguPph867Waphji7uelTIrU6zhxdX2B9U7fSqgmSBxilt5bsSHj1i7rVmQibos2saMYtISeA70pH9x7Ow3pPsVviU9hrGjks56+q/avaPtoOlaZaV6SlcKpgZykATLklUL2dxY6LzL741XxJ4gURUNm1vFwJ+pDPmYKDj7gt278hJG5XQDMGFnvGDWHcICbUfDkk6PiDsJ7QMzCoamJ8cofXrn1AdfG5WCIuhCriDzmytwV2UHsx1ytCGQh+zb1jZ+l81O1jgiHErd4ejk19w7vdZXKw0LbqDKqMDxDnUKCB0Llj03IfLBZUOR7jht2LLIbe3OffZpGughyQsqbNHDPM0Ngd6240umXqhKqkyTk63hZdQtbpSi+Y0Ivnd3ZF1ud9yFGtqigYwR6I5JAn08HKYVz4CLB4j85ImXh8qe54LTauVEIevMZ1J9Y5TBCXDkkm1MtvnEs4x6S872PpxBB+dElc7scQo4MBApM/SlSW5N6eBIlnRR2k5A19M+hJ2mSQ9by0K47+lV4kYKuqiV89+TvoE3xBxFTPoYwmKCTZB	1. this is encrypted, decrypt it 2. [{ "Action": "1", "TaskID": "2", "Title": "Title 222", "Description": "today is holiday", "PlanDateStart": "2021-05-20", "PlanTimeStart": "01: 38: 54", "PlanDateEnd": "2021-05-30", "PlanTimeEnd": "02: 38: 54", "ActualDateStart": "2021-05-27", "ActualTimeStart": "03: 38: 54", "ActualDateEnd": "2021-05-31", "ActualTimeEnd": "04:38:54", "OwnerUserID": "5935", "OwnerUserText": "Chanthoeurn", "TaskTypeID": "8", "TaskStatusID": "7", "Remark": "Book is increase", "CreateDate": "", "ClientID":2 }, { "Action": "1", "TaskID": "2", "Title": "Title 710",

		IfFrcaNEzZrHfvJINkQ/kwNbzEIrUB7DZi9r W609KlYY0NpjTotbGHepGr/NfIivgw+ocM CWBNDFSQiI61hk4OPPpp1D7F8Nvh26Pu mdatAWhyChjtqMMDp0+LKzuNqlEANY3g Gzuzdb780xq/T60EmJv4ckpUX5uF8uXrJ 01atU5kKga2hfbdPo/Gwi7astxQBhESMgA T+8LuRriIJKtmqBrlF7AMNfjlMv9ku46Eb+ q83889zrTUA7nmLwn2Ty8v4vmWwex9Bi o1ov1asRG3MMfofKD4n8uyV0Ws4L9bzyp WoRCmnDQe0xzz/2+9scG59O7I+1w5Z2L zhVQ1kxUdBQEAILi/HT9cc2YHhmrEBKa6 PtZ0C5M9+1ehks7TAL2/9pH2fjM+D9dsPK jdWRUuEOYnyoR9cabku2zib7uV9VifcYZ4 WR7uDWh3NXiFHva6Kojja0my5djMYZ+W zFw26nwzIHqcZC+nDFRBeckv8GjtqrbuV CW6vJrM6XmzxM1XruAPokYeDZ0oOk6gd J67ca7dV7UTilgXnB9nfwK27Jl54DNywIG DnR0bHvRQyNAbIlRskGkKY6H2XeJDogNb l2BnsgwnDvgCQjazzvZMWtkOY3q34m5iV /NX4ztd0exzFxcV6JiM8E5N23dmpn7d/tb GOlC4GlTr1bnwrZaM+wwZbM9dsDYGUIP s+AHQREACWGXdXk9I+D6hUIzxjQwutl8e D31s75hVpJO4vUKLV/Z9Zf/yp3K9jgm4Z d5Wqc1yqcJ/A1SD3bilVk9yPn/keJedEkm qzy/Vc0uxcWGVZXhifRkRH73D6unUD3Vo 1XJeb4Hapmqnr6KaqtaLAWsI5KP6N/qMu tBA7plTqGbLbSjUdSMauMPJg9WgjEwMqa mpprPs6AEYe201CTlkh38pESBGQs="	"Description": "today is holiday", "PlanDateStart": "2021-05-20", "PlanTimeStart": "01: 38: 54", "PlanDateEnd": "2021-05-30", "PlanTimeEnd": "02: 38: 54", "ActualDateStart": "2021-05-27", "ActualTimeStart": "03: 38: 54", "ActualDateEnd": "2021-05-31", "ActualTimeEnd": "04:38:54", "OwnerUserID": "5935", "OwnerUserText": "Chanthoeurn ", "TaskTypeID": "11", "TaskStatusID": "9", "Remark": "Book is increase", "CreateDate": "", "ClientID":3
			  }
			    ]
			+ " Action =1" : Add schedule task
			+"Action =2": Edit Schedule task
			+ "OwnerUserText":

7	Succeed Response	"MhuTiSiFLz2bcoILU0bOUEbVkHLRd5RXY cI2OjzcafH3CUmP5qci/wNh2COFkUdT+8 EJDh1oGgJyiByFyYkEaUuif4cep25XfGRfv UddF6aKf5rRftulle1GcFE687WjU0ASW3U pRfNMdkcZWKh8VewfDQB5IvZWHT19e6g EohYQND4hNjxBlayEw/6UKF5NfT+taK2J oqxxxNy+Bz439Hpg/ENzhd+Ez3CfP6/I8s w="	1. this is encrypted, decrypt it 2. + Add Task: [{"ERR":"Succeed","SMS":"","ERRCod e":"","DataList":[{"TaskID":"3116","C lientID":"2","ERR":"Succeed","SMS":" Task is added"},{"TaskID":"3117","ClientID" :"3","ERR":"Succeed","SMS":"Task is added"}]}] + Edit Task: [{"ERR":"Succeed","SMS":"Task is updated","ERRCode":"","DataList":[{"Tas kID":"10"}]}]
8	Error Response	" fW9z/nnQyX2/9Ikc+4JO10jc9KSpKQ2VQ NZOZddb7D/OFT4LnzYpwbnbXwwUA7cgl dNmy6ecNDEdvSgbs2h8bJ+FRxBRx9AFwv rPjp3uxWFIhiJ9cEmL+pwbMVAXiDUJON1 ooKJnG29yVQjWDiyjG6aG9P2IU8voLoY2 hSgxjHPPePa4huDNq0mS1532HT9oXO65v ORuFxqnzMOfepX8HHrYJ/wu0RlRRItjDzu BlUg="	1. this is encrypted, decrypt it 2. + Cause Error(Some task success and task some Error) [{"ERR":"Succeed","SMS":"","ERRCode":"", "DataList":[{"TaskID":"3118","ClientID":" 2","ERR":"Succeed","SMS":"Task is added"},{"TaskID":"500","ClientID":"3","E RR":"Error","SMS":"Task is not found"}]}]

		" fW9z/nnQyX2/9Ikc+4JO1x8OwwJ4eja+N Gk+F5jZ7vKsN0Mid0RJFI2+z5ET2v+iB9R5 F79Z4zN1Jug2UDJYo5CsjsrV9Is6+4VzB8I+ F3c="	+ [{"ERR":"Error","SMS":"(00002) Invalid request","ERRCode":"","DataList":[]}] + "ERRCode":"00009" is invalid session or expired + " DataList " is null in the error case
9	Sample in POSTMAN	TabletWSJason.post man_collection.json	3. ScheduleTaskAddEditByTab