Contents

I. Document Version

#	Version	Release Date	Description
1	V1.0.2	2021-May-19	+ Add new API: Get Holiday API for Tab
2	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)
3	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	"MhuTiSiFLz2bcoILU0bOUEbVkHLRd5RXYcl2OjzcafGgKnvOazSmFRT3776lUj2n"	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/FIUypx8QV5PVG1/zbp3W5tShz0WYumm5N7j1bDTvJdafFFCoyVpIjlTmf/waFbHnAifK6OkEDY4Prp22GrgSAB1cf+Oi1rNVcVeb8cKx6Df55rLbeuLU8uJravfrUN2PXvh8xFCRxGIrt9v7EyYSayj620/AXW9zIzrlQHC38IemA9RcOw86zQB5y3elf1200vMSDLIC9Mdt2K2XOgPV8LuOg3mjFu5qjw0YhSfoUSqm1BtCpZ7VHiSn3ilU7cqMqLVMgYhzcz1J6IzomSt9hy+34cB6lhxvl5rYMNf9oBKtSDl0Q3LKtK7V5fsaf8G4kaxTI1VH62+l4WpdOdreozcFR4oELkA1789vz+gAv6uq+SXGWao+VxtV4Qzvu6ZJVfwSndB+kQYr1et6WYUrnl8z8phr/gM08SLgiweG/KtOb3fB1X4cYtCS2zh9sMKPAgcFTauiTfyXpiFsuJ1HET9/qNSy4T2zfeKP27gBMPfTG+AzNrHp23TEXNb3wxGyJjYKWaecDLsJfDrxqKIBWG4dEaCHtXdRAUoDiA3sD7QCOQvUOawQaev8Qf0tT3gaw0UxXSZISUf5LKaVt6xjpWNm7Lb5OsmFvIPObQhWZs9juV5MqA+puGMnsq6xiUzo4sDHxaAqXa3JHahNpLps3DjifeFpyF+Xew+yAs33HZHqTSZvSLGXfQft7R7vz5MA1nf7ssuuRtyly/rARZbxWYfxMVODGcWvxrD/Hfq9WzlnQGnk3ckmwVZICQIj4qzcO3rMP4d9Y3UbF5zdZAcp0j6/5volgYn6AHlIGL+Ukv9Csjf2VQ2qaeEdsTuAEiQAUNBR7sfDAFY
			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",
			       "PromotionDate2": "2021-02-10 23:59:00.000",
			       "PromotionDate3": "2021-02-11 23:59:00.000",
			       "ProspectClientID": "17",
			       "ProspectStatusID": "2",
			       "ReferByID": "AMK",
			       "ReferName": " ម៉ី ណា",
			       "RegisterDate": "2021-02-09 10:21:00.000",
			       "VillageID": "03070105",
			       "IsOldCust": "0",
			       "OccupationType": "ធ្វើការក្រុមហ៊ុន",
			
			       "COCommends": "រង់ចាំ"
			     }
			   ]
			}
			
			   + "Code" there are 2 cases:

#	Item	Description	Remark
		vg5zrmzwl9EB3MiS5Uv1FDhPLMJSUuT4+ G1TBJh18blqzWrXzBUHR/w=="	- "Code":"" is to create new prospect - "Code":"has value" is to update prospect by this value
7	Succeed Response	"plgsHhP6ChG9ztQs0bXVrcoDAPJfoPgKeB WJi1PRL79k9C9Mv3JjOjXiQW7jEAZNEcr7 prTnMF8NlFBFC7vBdJAcY/j8gKpO/xIlSw nIcN2FBqBi6vd+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	"plgsHhP6ChG9ztQs0bXVrUwAmczIJtQBY SQpx3WgzC6DBVlyPeDwsvKLScXRX8xikU FURKMLCQh0UvARhj1UKGr10rw72ZT20b bwTnexQ+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.pos tman_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/wNh2COFkUdTE5I CtD5wMiea9DLT34VDHgmykbPgFJf9PSCj	1. this is encrypted, decrypt it 2. [{"ERR":"Succeed","SMS":"","ERRCode":"", "DataList":[{"Code":"2947-

| 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.json | 3. ProspectGetV2 |

The first row cell continues:

4fl/olR0d1xmDrC/2pFCLDkeMEHUug0clnYp0uqMhHyiFk5ABatz21RqF69CgotN++Sp4nrJYrXkk7IYOMDrh9Rb/nTHNcivxMygboC4zRN0itKK1t0Ioru3POW4QzvlJzyPkTywrviZmWrAFABgaAwzzAF4Lku/hOToEwcjBukEAnx9ttmdMG72PXDAIT6YBPqqk84W70eFeulknuLbhiXPp1fmi3Tkj0KuCKFdHp6tieVZGIeeTL8ZgvyENIO3ujRUy9fDJPnJE83Gl4f6xolUlKI8ai757CZ9cQszDIRXTKrO8yCkuF8w1sBYUYHSs6cOrmXxQh07pwrnOX7VbCrkHUZlszmKh3OjzZhgsEHWN6p6BX0nqUFLEAYzrv7MihBwY5bedBPklQC3E8vTqc9ywgFP2tjaa6P4QrB+P/PeL8HHACsUeistuQiAKEqCsVv1FTX0ABWaN9Mjix61tONR/HkGnOiBisIZqWRjt3LHQe3ipseC4oHDN50JEn6KEL/eQ7rbFOBocQtbRFBTfpUIBSKKGqWI0uf25L90JQuOgk79Nbd7BPLNABVoLIzOezkTz2GvTN/dum1HoaUHVxbs8BRFVfRnoEUwmMkVL2Ikl258EllpwuUu0aVYbxApEzoq1fAXXJtZ2kBE7GEF+U1+la2UrycmsNVdS7pHtvcCtg2hCSHlB7XXY08cvps7mnO7s69H0ecJLH738DOuXPg9saCl9wenoAqfCcamyIncyQcUC6RYNBqNPN8SziRoBzf9nL818ZT9Ogd2mfYu7h7T/hK3Axl/Hp0WC+dvMRUKTaUNvUL4PjI1besay7AutQ4nb18fcDE1KwhMG6uPHpX9NDV67dppRKveiIJQZArEC1puf5b7Izm9JaK/7qeWBoAeEt8="

| 1","CreateDateClient":"2/9/2021 11:59:00 PM","RegisterDate":"2/9/2021 10:21:00 AM","ReferByID":"AMK","ReferName":" ម៉ី ណា","NameKh":"ផា ឌី","NameEn":"Phady","GenderID":"MALE","Age":"26","Phone":"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":"","ExpectOnBoardDate":"2/16/2021 11:59:00 PM","ProspectStatusID":"2","CustServerID":"","IsOldCust":"0","FromSystemID":"1","OccupationType":"ធ្វើការក្រុម ហ៊ុន","COCommends":"រង់ចាំ"}]}] |

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	"Qeey6HwkKxrXSAvPQQd01qa9kBCOf+sEh03UNKeJy6k="	1. this is encrypted, decrypt it 2. {"FYear":"2021","TYear":"2021"}

			+ " FYear " is From Year. + " TYear " is To Year.
7	Succeed Response	"MhuTiSiFLz2bcoILU0bOUEbVkHLRd5RXYcI2OjzcafH3CUmP5qci/wNh2COFkUdTSPvUkZ+gecs67snZVUxMdbzCba8cA09JIbugdPvGY9SHdbiaUX15KIDUTMrGHii3Vlcd4u/mNP6n2/a3KuFayE1dJ+VKs5mAk7o2Ww+y3JKiT1FMzC2+DFQERN5CC1vHTEj08oWD/81Pl1utv5hl8bxtTwdZA+tCnSobTTmTxBLcqAa7nc2EkIfe+3EPBRAd+IPHH2fNgLcDRVrNo42TeZOyMVZT7J0qEWTOvgIx8nNxbJ5R6cf3vC5BbIM3SqgBB1X/0hQtOJXE1KFY4tyy5A=="	1. this is encrypted, decrypt it 2. [{"ERR":"Succeed","SMS":"","ERRCode":"", "DataList":[{"HolidayID":"808","HolidayDate":"2021-01-02","Description":""},{"HolidayID":"809","HolidayDate":"2021-01-03","Description":""},{"HolidayID":"810","HolidayDate":"2021-01-09","Description":""}]}]
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