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# Document Version

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| --- | --- | --- | --- |
| # | 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 |

# 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 |  |  |

# 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](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 | " " | 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": " មី 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 |  | 2.ProspectAddV2 |

# Prospect Download API

|  |  |  |  |
| --- | --- | --- | --- |
| # | Item | Description | Remark |
| 1 | Purpose | To download prospect |  |
| 2 | Protocol | Restful |  |
| 3 | Authorization | Basic |  |
| 4 | Method | POST |  |
| 5 | Url Endpoint | [https://HOSTNAME:PORT/api/ ProspectGetV2?p=LOGIN\_SESSION&msgid=USERNAME](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 | "CP28FaWuGglb3Nq2ZE3Jj9LmHMnnqIV8ueuLk0EgEss=" | 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 | "  " | 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":" មី ណា","NameKh":"ផា ឌី","NameEn":"Pha dy","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":"ធ្វើការក្រុមហ៊ុន","COCommends":"រង់ចាំ"}]}] |
| 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 |  | 3. ProspectGetV2 |

# 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](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 | "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 |  | 4.HolidayGetByTab |