

Almadallah - Web Services



Web Services for Mobile App Development

This document describes the functionalities that are exposed to Mobile Developers using Almadallah HTTP REST Services, to process or get information from Almadallah network.

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Base URL

LIVE => <https://services.almadallah.ae:8080/>

Test => <https://services.almadallah.ae:8081/>

- All the request should be made as POST and input parameters for the Web Methods should be sent through **Request Body** as **x-www-url-encoded**, unless it is mentioned on Web method level such as **multipart/form-data** or **raw** etc, sample shown below,

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** https://services.almadallah.ae:8080/getauthtoken
- Params:** (empty)
- Buttons:** Send, Save
- Tabs:** Authorization, Headers (1), Body (selected), Pre-request Script, Tests
- Body Type:** x-www-form-urlencoded (selected)
- Body Parameters:**

Key	Value	Description
username		
password		

- Authentication Token should be sent in **Request Header**, if marked as “ ***Authentication Token Required** ” in Web Method level.
- Input parameters for web methods, which has * as prefix are mandatory parameters
- In order to support multi lingual feature, in case of any errors, the response will be sent as **BadRequest** with one or more **ErrorCodes** separated by comma.

Developer has to use these codes to show the errors based on the language...

Web Method: getauthtoken

Input Mandatory Parameters:

- * username
- * password

Reponse:

Success:

access_token
token_type
expires_in

Error:

error: AUTHENTICATEUSER.INVALIDCREDENTIALS
error_description: Invalid Credentials

error: AUTHENTICATEUSER.SERVERERROR

error_description: Server Error, Please try again later

From the above response, **access_token** and **token_type** should be sent in Request Header for all the other web methods (if mentioned) in Below Format:

Header **Value**

Authorization token_type access_token

Sample Below:

POST ▼
https://services.almadallah.ae:8080/member/memberutilizationdetails
Params

Authorization	Headers (1)	Body	Pre-request script	Tests
✓ Authorization	bearer zLzeZuGAg3nyiW6LdPgeDFU7-PdkrPlxqUCH4wlcXuIGD4yyW			
Header	Value			

**PLEASE NOTE THAT THE AUTHORIZATION HEADER VALUE SHOULD CONTAIN EMPTY SPACE BETWEEN TOKEN_TYPE & ACCESS_TOKEN.*

Web Method: common/register

Input Parameters:

- * userName
- * emailID
- * memberDOB
- * memberEmiratesIDNo
- * memberMobile

Response:

- **Http Status: OK**
result
transkey
- **Http Status: BadRequest**

Error Code	Description
REGISTERUSER.INVALIDUSERNAME	Invalid Username
REGISTERUSER.INVALIDEMAIL	Invalid Email

REGISTERUSER.NOTAVALIDEMAIL	Not a valid Email
REGISTERUSER.INVALIDUSERGROUPKEY	Invalid Usergroupkey
REGISTERUSER.INVALIDDOB	Invalid DOB
REGISTERUSER.INVALIDMEMBEREMIRATESIDNO	Invalid Member EmiratesIDNo
REGISTERUSER.INVALIDMEMBEREMIRATESIDNOLENGTH	Invalid Member EmiratesIDNo Length
REGISTERUSER.YEAROFBIRTHMISMATCH	2nd part from Emirates ID field is your Year of Birth and it is not matching with the one in DOB field
REGISTERUSER.INVALIDMOBILE	Invalid Mobile
REGISTERUSER.NOTAVALIDDUAEMOBILE	Invalid Mobile (*Number should start with 971 and No of Digits should be 12)
REGISTERUSER.NOTAVALIDMEMBER	Not a valid Almadallah Member
REGISTERUSER.USERNAMEEXISTS	Username already exists
REGISTERUSER.USEREXISTS	User already exists
REGISTERUSER.ERROROCCURED	Error Occurred

Web Method: user/updateaccount

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

- * name
- *emailID

Response:

- **Http Status: OK**
HTTP Status Code 200
- **Http Status: BadRequest**

Error Code	Description
UPDATEACCOUNT.INVALIDNAME	Invalid Username
UPDATEACCOUNT.INVALIDEMAILID	Invalid Username
UPDATEACCOUNT.NOTAVALIDEMAIL	Not a valid Email

Web Method: member/memberdetails

**AUTHENTICATION TOKEN REQUIRED*

Response:

- **Http Status: OK**
Memberkey

payer
 employeeid
 cardno
 emiratesidno
 policyno
 category
 network
 nameenglish
 namearabic
 gender
 parentmemberkey
 relationship
 dob
 policystartdate
 policyenddate
 payerkey
 networkkey

- **Http Status: BadRequest**

Error Code	Description
MEMBERDETAILS.INVALIDMEMBER	Invalid Member

Web Method: member/membercontractperiod

**AUTHENTICATION TOKEN REQUIRED*

Response:

- **Http Status: OK**

startdate

enddate

- **Http Status: BadRequest**

Error Code	Description
MEMBERCONTRACTPERIOD.INVALIDMEMBER	Invalid Member

Web Method: member/memberutilizationdetails

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

****memberKey**

***GET MEMBERKEY INFORMATION FROM MEMBER/MEMBERDETAILS WEBMETHOD*

Response:

- **Http Status: OK**

polycysublimit

amount

utilizedamount

balanceamount

- **Http Status: BadRequest**

Error Code	Description
MEMBERUTILIZATIONDETAILS.INVALIDMEMBER	Invalid Member
MEMBERUTILIZATIONDETAILS.INVALIDMEMBERDETAIL	Invalid Member Details

Web Method: member/savereimbursementclaim

**AUTHENTICATION TOKEN REQUIRED*

Request Body Type: multipart/form-data

Input Parameters:

***cardNo**

***serviceDate**

***claimedCost**

****currencyCode**

***claimAttachmentOriginalFileName**

***claimAttachment**

optionalAttachment1OriginalFileName

optionalAttachment1 (base64 string)

optionalAttachment2OriginalFileName

optionalAttachment2 (base64 string)

optionalAttachment3OriginalFileName

optionalAttachment3 (base64 string)

isResubmission (0 or 1, Default is 0)

submissionClaimRef

*paymentType (1 for Cheque or 2 for Bank Transfer)

useMemberDefaultBankAccount (0 or 1, Default is 1)

***memberBankSwiftCode

***memberBankAccountName

***memberBankIBAN

setAsMemberDefaultAccount (0 or 1, Default is 0)

reasonForCheque

****GET CURRENCYCODE INFORMATION FROM COMMON/CURRENCY WEBMETHOD**

*****MANDATORY WHEN PAYMENTTYPE IS BANK TRANSFER AND USEMEMBERDEFAULTBANKACCOUNT IS 0**

REASONFORCHEQUE IS MANDATORY WHEN PAYMENTTYPE IS CHEQUE

Response:

- Http Status: OK**

HTTP Status Code 200

- Http Status: BadRequest**

Error Code	Description
SAVEONLINECLAIM.NOTAVALIDDOCUMENTSFOLDERPATH	Not a valid request
SAVEONLINECLAIM.NOTAVALIDREQUEST	Not a valid request
SAVEONLINECLAIM.INVALIDCLAIMTYPE	Not a valid request
SAVEONLINECLAIM.INVALIDREQUESTREF	Not a valid request
SAVEONLINECLAIM.NOTAVALIDMEMBER	Not a valid Member
SAVEONLINECLAIM.ALREADYCLAIMEXISTWITHSAMEREQUESTREF	Not a valid request
SAVEONLINECLAIM.NOVALIDCOMPANYCONTRACTFOUND	Not a valid request
SAVEONLINECLAIM.INVALIDCARDNO	Invalid Card No
SAVEONLINECLAIM.INVALIDSERVICEDATE	Invalid Service Date
SAVEONLINECLAIM.INVALIDCLAIMEDCOST	Invalid Claimed Cost
SAVEONLINECLAIM.INVALIDCLAIMATTACHMENT	Invalid Claim Attachment
SAVEONLINECLAIM.NOTAVALIDCLAIMATTACHMENT	Uploaded Claim Attachment is not in proper format

SAVEONLINECLAIM.NOTAVALIDCLAIMATTACHMENTFILESIZE	Claim Attachment file size cannot be equal to 0 Bytes
SAVEONLINECLAIM.NOTAVALIDCLAIMATTACHMENTFILESIZE	Claim Attachment file size cannot be greater than Size 2MB
SAVEONLINECLAIM.NOTAVALIDOPTIONALATTACHMENT1	Uploaded Optional Attachment1 is not in proper format
SAVEONLINECLAIM.NOTAVALIDOPTIONALATTACHMENT1FILESIZE	Optional Attachment1 file size cannot be equal to 0 Bytes
SAVEONLINECLAIM.NOTAVALIDOPTIONALATTACHMENT1FILESIZE	Optional Attachment1 file size cannot be greater than Size 2MB
SAVEONLINECLAIM.NOTAVALIDOPTIONALATTACHMENT2	Uploaded Optional Attachment2 is not in proper format
SAVEONLINECLAIM.NOTAVALIDOPTIONALATTACHMENT2FILESIZE	Optional Attachment2 file size cannot be equal to 0 Bytes
SAVEONLINECLAIM.NOTAVALIDOPTIONALATTACHMENT2FILESIZE	Optional Attachment2 file size cannot be greater than Size 2MB
SAVEONLINECLAIM.NOTAVALIDOPTIONALATTACHMENT3	Uploaded Optional Attachment3 is not in proper format
SAVEONLINECLAIM.NOTAVALIDOPTIONALATTACHMENT3FILESIZE	Optional Attachment3 file size cannot be equal to 0 Bytes
SAVEONLINECLAIM.NOTAVALIDOPTIONALATTACHMENT3FILESIZE	Optional Attachment3 file size cannot be greater than Size 2MB
SAVEONLINECLAIM.INVALIDSUBMISSIONCLAIMREF	Invalid Submission Claim Ref
SAVEONLINECLAIM.NOVALIDCLAIMSUBMISSIONFOUND	No valid Claim Submission found
SAVEONLINECLAIM.INVALIDISRESUBMISSION	Not a valid request
SAVEONLINECLAIM.INVALIDPAYMENTTYPE	Invalid Payment Type
SAVEONLINECLAIM.INVALIDMEMBERBANKSWIFTCODE	Invalid Member Bank Swift Code
SAVEONLINECLAIM.INVALIDBANKSWIFTCODE	Invalid Member Bank Swift Code
SAVEONLINECLAIM.INVALIDMEMBERBANKACCOUNTNAME	Invalid Member Bank Account Name

SAVEONLINECLAIM.INVALIDMEMBERBANKIBAN	Invalid Member Bank IBAN
SAVEONLINECLAIM.INVALIDUSEMEMBERDEFAULTBANKACCOUNT	Not a valid request
SAVEONLINECLAIM.NOVALIDBANKACCOUNTFOUNDFORMEMBER	No valid Bank Account found for the member
SAVEONLINECLAIM.INVALIDONLINEUSERGROUP	Not a valid request
SAVEONLINECLAIM.INVALIDOWNER	Not a valid request

Web Method: member/searchclaims

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

****memberKey**

***fromDate**

***toDate**

claimType (1 for Direct or 2 for Reimbursement)

claimRef

claimAction (Approved=1, Partially Paid = 2, Pending=3, Rejected=4)

status (2 = Processing, Paid = 8, No Payment = 9, Returned = 10)

showDependantClaims (1 for True & 0 for False)

***GET MEMBERKEY INFORMATION FROM MEMBER/MEMBERDETAILS WEBMETHOD*

Response:

- Http Status: OK**

claimref

claimtype

servicedate

cardno

provider

claimedcost

approvedcost

claimaction

status

remarks

- **Http Status: BadRequest**

Error Code	Description
SEARCHCLAIMS.INVALIDMEMBER	Invalid Member
SEARCHCLAIMS.INVALIDSERVICEFROMDATE	Invalid Service From Date
SEARCHCLAIMS.INVALIDSERVICETODATE	Invalid Service To Date

Web Method: user/bankaccountdetails

**AUTHENTICATION TOKEN REQUIRED*

Response:

- **Http Status: OK**

key
 bankkey
 swiftcode
 accountname
 iban

- **Http Status: NoContent**

Web Method: user/savebankaccountdetail

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

*swiftCode
 *accountName
 *iban
 accountStatus
 **bankAccountMappingKey
***SUPPLY "KEY" COLUMN VALUE FROM USER/BANKACCOUNTDETAILS WEBMETHOD FOR UPDATE CASE*

Response:

- **Http Status: OK**

HTTP Status Code 200

- **Http Status: BadRequest**

Error Code	Description
SAVEMEMBERBANKACCOUNTDETAIL.BANKACCOUNTALREADYEXIST	Account already exist with same details
SAVEMEMBERBANKACCOUNTDETAIL.ERROROCCURRED	Error Occured, Please try again later.
SAVEMEMBERBANKACCOUNTDETAIL.NOCHANGEFOUND	No changes found to save
SAVEMEMBERBANKACCOUNTDETAIL.NOTAVALIDBANK	Not a valid Swift Code
SAVEMEMBERBANKACCOUNTDETAIL.NOTAVALIDREQUEST	Not a valid request

Web Method: user/updatepassword

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

*password

Response:

- **Http Status: OK**

HTTP Status Code 200

- **Http Status: BadRequest**

Error Code	Description
UPDATEPASSWORD.INVALIDPASSWORD	Invalid Password
UPDATEPASSWORD.MINIMUMLengthISSUE	Password min length should be atleast 6

Web Method: user/profile

**AUTHENTICATION TOKEN REQUIRED*

Response:

- **Http Status: OK**

key

name

mobile

emailid

isaccountverified

Web Method: user/logout

**AUTHENTICATION TOKEN REQUIRED*

Response:

- **Http Status: OK**
 HTTP Status Code 200

Web Method: common/forgotusername

Input Parameters:

- *emiratesIDNo
- *registeredEmail

Response:

- **Http Status: OK**
 HTTP Status Code 200
- **Http Status: BadRequest**

Error Code	Description
FORGOTUSERNAME.INVALIDMEMBEREMIRATESIDNO	Invalid EmiratesIDNo
FORGOTUSERNAME.INVALIDREGISTEREDEMAIL	Invalid Registered Email
FORGOTUSERNAME.NOVALIDUSERFOUND	No valid user found

Web Method: common/forgotpassword

Input Parameters:

- *userName
- *registeredEmail

Response:

- **Http Status: OK**
 HTTP Status Code 200
- **Http Status: BadRequest**

Error Code	Description
FORGOTPASSWORD.INVALIDUSERNAME	Invalid Username
FORGOTPASSWORD.INVALIDREGISTEREDEMAIL	Invalid Registered Email
FORGOTPASSWORD.NOVALIDUSERFOUND	No valid user found

Web Method: common/banks

Response:

- **Http Status: OK**
 - key
 - swiftcode
 - name
- **Http Status: NoContent**

Web Method: common/currency

Response:

- **Http Status: OK**
 - key
 - code
 - name
- **Http Status: NoContent**

Web Method: common/contactreasons

Response:

- **Http Status: OK**
 - key
 - name
 - arabicname
- **Http Status: NoContent**

Web Method: common/savecontactreasondetails

Input Parameters:

- *contactReasonKey (key value from common/contactreasons web method)
- *emailID
- *comments
- name
- phoneNumber

Response:

- **Http Status: OK**
HTTP Status Code 200
- **Http Status: BadRequest**

Error Code	Description
SAVECONTACTREASONDETAILS.INVALIDCONTACTREASONKEY	Invalid ContactReasonKey
SAVECONTACTREASONDETAILS.INVALIDEMAIL	Invalid Email
SAVECONTACTREASONDETAILS.NOTAVALIDEMAIL	Not a valid Email
SAVECONTACTREASONDETAILS.INVALIDCOMMENTS	Invalid Comments

Web Method: member/enablenotification

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

* status(1 for True & 0 for False)

Response:

- **Http Status: OK**
result
notificationid
- **Http Status: BadRequest**

Error Code	Description
SAVENOTIFICATIONUSER.INVALIDACTION	Invalid Action

Web Method: member/clearnotification

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

* notificationid

Response:

- **Http Status: OK**
- **Http Status: BadRequest**

Error Code	Description
CLEARNOTIFICATION.INVALIDNOTIFIATIONID	Invalid notificationid

Web Method: common/getnotification

Input Parameters:

- * notificationID
- * notificationCategoryKey (0 for welcome notification & 1 for offline notification)

Response:

- **Http Status: OK**
 - notificationkey
 - notificationtext
- **Http Status: BadRequest**

Error Code	Description
GETNOTIFICATION.INVALIDNOTIFICATIONID	Invalid notificationid

Web Method: common/networks

Input Parameters:

- * languageKey (1 for English or 2 from Arabic)

Response:

- **Http Status: OK**
 - key
 - code
 - name
- **Http Status: NoContent**

Web Method: common/providertypes

Input Parameters:

- * languageKey (1 for English or 2 from Arabic)

Response:

- **Http Status: OK**
 - key
 - name
- **Http Status: NoContent**

Web Method: common/providerspecialities

Input Parameters:

* languageKey (1 for English or 2 from Arabic)

Response:

- **Http Status: OK**
key
name
- **Http Status: NoContent**

Web Method: common/cities

Input Parameters:

* languageKey (1 for English or 2 from Arabic)

Response:

- **Http Status: OK**
key
name
- **Http Status: NoContent**

Web Method: common/locations

Input Parameters:

* languageKey (1 for English or 2 from Arabic)

citykey (key value from common/cities)

Response:

- **Http Status: OK**
key
name
- **Http Status: NoContent**

Web Method: common/providers

Input Parameters:

- * networkKey
- * providerTypeKey
- * specialtyKey
- * cityKey
- * locationKey

Response:

- **Http Status: OK**

name
location
city
phone
fax

Http Status: NoContent

Web Method: member/savepushnotificationregistrationdetails

***AUTHENTICATION TOKEN REQUIRED**

Input Parameters:

- * pushUserID
- * isNotificationEnabled (True/False)
- * isSubscribed (True/False)
- * notificationPermissionStatusKey(0 to 4 as per the notification permission)
- emailUserID
- smsUserID
- emailAddress
- smsNumber
- pushToken
- isPushDisabled(True / False / Keep it empty if value is not available)
- isEmailSubscribed (True/False/ Keep it empty if value is not available)
- isSMSSubscribed(True/False/ Keep it empty if value is not available)

Response:

- **Http Status: OK**
- **Http Status: BadRequest**

Error Code	Description
SAVEPUSHNOTIFICATIONREGISTRATIONDETAILS.MISSINGMANDATORYFIELDS	Missing Mandatory fields.
SAVEPUSHNOTIFICATIONREGISTRATIONDETAILS.REQUESTFAILED	Request Failed.

- **Http Status: NoContent**

Web Method: member/getdownloadablefilelist

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

* languageKey (1 for English or 2 from Arabic)

Response:

- **Http Status: OK**
 - fileKey
 - fileType
 - fileName
- **Http Status: BadRequest**

Error Code	Description
GETDOWNLOADABLEFILELIST.MISSINGMANDATORYFIELDS	Missing Mandatory fields.

- **Http Status: NoContent**

Web Method: member/downloadfile

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

* fileKey (from member/getdownloadablefilelist)

Response:

- **Http Status: OK**
 - fileKey

content (base64 string)

fileName

- **Http Status: BadRequest**

Error Code	Description
DOWNLOADFILE.MISSINGMANDATORYFIELDS	Missing Mandatory fields.
DOWNLOADFILE.INVALIDFILE	Invalid File.
DOWNLOADFILE.FILENOTFOUND	File Not Found.

- **Http Status: NoContent**

Web Method: user/getuserrequesttypes

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

* languageKey (1 for English or 2 from Arabic)

Response:

- **Http Status: OK**

onlineUserRequestTypeKey

name

- **Http Status: NoContent**

Web Method: user /saveuserrequest

**AUTHENTICATION TOKEN REQUIRED*

Input Parameters:

* onlineUserRequestTypeKey (from user/getuserrequesttypes)

Response:

- **Http Status: OK**

- **Http Status: BadRequest**

Error Code	Description
SAVEUSERREQUEST.MISSINGMANDATORYFIELDS	Missing Mandatory fields.
SAVEUSERREQUEST.REQUESTALREADYEXISTS	Request Already Exists.
SAVEUSERREQUEST.INVALIDREQUEST	Invalid Request.

- **Http Status: NoContent**