

Ushare Service Interface

URL: <http://ushare.iyuyue.net/api>

Action: auth

Method: GET

Usage: Ask for token extension (if expired) or verifying the account

Parameters: user, password

Return Format: XML

Return: Authorization result (success, user name not exist, password mismatch)

Action: share

Method: GET

Usage: Send back location share request.

Parameters: bssid, uid, token

Return Format: XML

Return: Location sharing result

Action: stopShare

Method: GET

Usage: Send back location share ending request.

Parameters: uid, token

Return Format: XML

Return: Location sharing result

Action: shareclean

Method: GET

Usage: Clear up location sharing request log

Parameters: null

Return Format: XML

Return: null

Action: sleep

Method: GET

Usage: Long request stub

Parameters: null

Return Format: XML

Return: null

Action: answerRequest

Method: GET

Usage: Response to the request

Parameters: mid, uid, token, type

Return Format: XML

Return: Answer Response Result (success, already answered, request not exist)

Action: getContacts

Method: GET

Usage: Get the contacts info

Parameters: mid, uid, token

Return Format: XML

Return: Contacts Result (or permission error)

Action: checkStatus

Method: GET

Usage: Check the login (token) status of a user

Parameters: uid, token

Return Format: XML

Return: Login (token) status of the user

Action: messageList

Method: GET

Usage: Get the list of recent user messages

Parameters: uid, token

Return Format: XML

Return: structured messages list

Action: userInfo

Method: GET

Usage: Get user info

Parameters: uid, token

Return Format: XML

Return: structured user info

Action: userInfoEdit

Method: GET

Usage: To edit user info

Parameters: uid, token, type, value

Return Format: XML

Return: result of edit request

URL: <http://ushare.iyuyue.net/api/data/web>

Type: flow

Method: GET

Usage: To get the real-time share request data flow

Parameters: null

Return Format: Html

Return: share request data flow

Type: transaction

Method: GET

Usage: To get the most recent transaction data

Parameters: null

Return Format: Html

Return: transaction data

Type: versioncontrol

Method: POST

Usage: Push new version parameters to the Ushare Public Version Control System

Parameters: null

Return Format: JSON

Return: version push result

Type: getversion

Method: GET

Usage: To get the current version info from Ushare Public Version Control System

Parameters: null

Return Format: Html

Return: latest version info

URL: <http://ushare.iyuyue.net/web/rsc>

Action: result_success

Method: GET

Usage: Get the success result page

Parameters: null

Return Format: Html

Return: success result page

Action: result_fail

Method: GET

Usage: Get the fail result page

Parameters: null

Return Format: Html

Return: fail result page

Action: shareRequest

Method: GET

Usage: Send request to a chosen user

Parameters: uid, request, token

Return Format: Html

Return: request sending result (success, the user not available)

Action: shake

Method: GET

Usage: Get the list page of available users

Parameters: bssid, uid, token

Return Format: Html

Return: list page of available users

Action: readMessage

Method: GET

Usage: mark the message already been read

Parameters: mid, uid, token

Return Format: text

Return: marking result

Action: deleteMessage

Method: GET

Usage: delete a message

Parameters: mid, uid, token

Return Format: text

Return: deletion result (success or failed)

Action: check/username

Method: POST

Usage: Check the username whether it is duplicated or not available

Parameters: null

Return Format: JSON

Return: username available status

Action: weatherBroadcast

Method: POST

Usage: To push a weather notification for the users in a given area

Parameters: null

Return Format: JSON

Return: push result (success or failed)

Action: signup

Method: GET/ POST

Usage: Get the signup page and Accept form submitting

Parameters: null

Return Format: Html

Return: the signup form page (could be with error tips)

Action: onlineUsers

Method: GET

Usage: Get the number of online sharing users

Parameters: null

Return Format: text

Return: number of online sharing users