

Joomeo API XML-RPC: Reference guide

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Content

Joomeo API XML-RPC reference guide.

Version

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2 Requirements

Joomeo's Application Programming Interface (API) allows you to build your own creative applications around the content created on Joomeo. You can retrieve, explore albums, pictures from a Joomeo space.

You'll need an API Key to get started, and need to use XML-RPC (1) to interact with the service. The service is available on the following URL :

<https://api.joomeo.com/xmlrpc.php>

or

<http://api.joomeo.com/xmlrpc.php>

3 Overview

Anyone is free to write application to do cool stuff with available Joomeo data via our API. Follow the steps below to build your first application :

Read the Joomeo API documentation
Sign up for a user account
Register for an API Key (Public or Commercial)

3.1 API Key

To use Joomeo's API, you need an API key. Each individual application or use of the API can use its own key. It also helps us track how it's being used so we can improve it.

We encourage you to develop Commercial applications to build your business on top of Joomeo. There are few exceptions on commercial applications and we invite you to contact us for clarification.

Also note that the Joomeo name, the Joomeo logo are owned and trademarked by Airsens and may not be used without permission.

Have questions?

Please contact us with anything you might want to know : api_developer@joomeo.com.

3.2 Current release

Joomeo API version: 0.8.11 Beta

3.3 What to know before to begin

There are some notions to know about Joomeo before beginning to develop with this API:

1. A Joomeo user has access to its own Joomeo space to store its files (photos, videos,...). This Joomeo space has its own URL: <http://joomeo.com/spacename>. With this API you have to know the joomeo space name to which you want to connect.
2. Into its Joomeo space, a user can manage contacts who be able to access to its space. Each contact has a username and password to access the Joomeo space.
3. To authenticate a user (the Joomeo space administrator) you have to know at least the email of the Joomeo space administrator and its password.
4. To authenticate a contact to a Joomeo space you have to know the spacename of the Joomeo space to which you want to connect (the contact must be registred on this Joomeo space), the username of the contact and its password.

4 Classes

These are the Joomeo APIs.

Class name	Description	API version
joomeo.session	Provides methods that manage functionalities such as session initialisation, session properties/validity and session killing.	0.1
joomeo.user	Provides methods that manage main functionalities for a user such as adding albums, files, contacts,... getting albums list, contacts list,...	0.1
joomeo.user.album	Provides methods that manage functionalities for albums such as deleting, updating or managing album files.	0.5
joomeo.user.collection	Provides methods that manage functionalities for collections such as getting files information from an album. All the methods of this class are deprecated.	0.1
joomeo.user.contact	Provides methods that manage functionalities for contacts such as deleting, updating or sending messages.	0.5
joomeo.user.file	Contains methods for deleting and getting file.	0.1
joomeo.version	Contains methods to have all informations about the current version of this API.	0.1
system	Contains methods to have all informations about the XML-RPC engine and the Joomeo API.	0.1

4.1 joomeo.session

Provides methods that manage functionalities such as session initialisation, session properties/validity and session killing.

4.1.1 Methods list

Method name	Description	API version
joomeo.session.getProperties	Method is used to get or re-initialize a user session. GetProperties can be the first method of the API call in the application if you ever get a sessionid.	0.5
joomeo.session.init	Method used to initialize a user session and sets up internal control structures. Init must be the first method of the API call in the application.	0.1
joomeo.session.initContact	Method used to initialize a contact session and sets up internal control structures. InitContact must be used to explore the Joomeo network.	0.1
joomeo.session.kill	Method used to kill an existant session. Kill must be used before leaving your application.	0.5

4.1.2 Methods definition

joomeo.session.getProperties

Method is used to get or re-initialize a user session. GetProperties can be the first method of the API call in the application if you ever get a sessionid.

Request: A structure with the apikey and the sessionid

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session Id	0.5

Response: A structure with the properties of the current sessionid

Member name	Type	Description	API version
sessionid	string	Unique identifiant of the current session	0.5
sessionType	int	0 - User Session, 1 - Contact Session	0.5
spacename	string	Joomeo space name	0.5
spaceURL	string	Joomeo space URL	0.5
serverTime	double	Server time allowing to synchronize with the device time (timestamp in second)	0.8

joomeo.session.init

Method used to initialize a user session and sets up internal control structures. Init must be the first method of the API call in the application.

Request: A structure with the properties used to authenticate the user

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.1
login (Required)	string	The email address for the Joomeo space administrator or the username for a contact	0.1
password (Required)	string	The password associated to the login	0.1
spacename	string	Joomeo space name. This parameter is require to init a session for a contact.	0.1

Response: A structure with the properties of the current sessionid

Member name	Type	Description	API version
sessionid	string	Unique identifiant of the current session	0.1
sessionType	int	0 - User Session, 1 - Contact Session	0.1
spacename	string	Joomeo space name	0.5
spaceURL	string	Joomeo space URL	0.5
serverTime	double	Server time allowing to synchronize with the device time (timestamp in second)	0.8

joomeo.session.initContact

Method used to initialize a contact session and sets up internal control structures. InitContact must be used to explore the Joomeo network.

Request: A structure with the apikey, the sessionid and a contactid

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.1
sessionid (Required)	string	An administrator session id	0.1
contactid (Required)	string	Contactid returned from the getNetwork Method	0.1

Response: A structure with the properties of the new sessionid

Member name	Type	Description	API version
sessionid	string	Unique identifiant of the current session	0.1
sessionType	int	1 - Contact Session	0.1
spacename	string	Joomeo space name	0.5
spaceURL	string	Joomeo space URL	0.5

joomeo.session.kill

Method used to kill an existant session. Kill must be used before leaving your application.

Request: A structure with the apikey and the sessionid

Member name	Type	Description	API version
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apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	An administrator session id	0.5

Response: A structure with the success member

Member name	Type	Description	API version
success	string	1 - session killed with success	0.5

4.2 joomeo.system

Provides methods that allow to get information about the API such as the available protocol.

4.2.1 Methods list

Method name	Description	API version
joomeo.system.getAvailableProtocol	Method is used to get the available protocols to exchange with API.	0.8

4.2.2 Methods definition

joomeo.system.getAvailableProtocol

Method is used to get the available protocols to exchange with API.

Request: A structure with the apikey

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.8

Response: A structure with the list of supported protocol type

Member name	Type	Description	API version
default	string	default protocol used (http)	0.8
secured	string	secured protocol used (https) If secured protocol is not available, the secured member name is not added to the response	0.8

4.3 joomeo.user

Provides methods that manage main functionalities for a user such as adding albums, files, contacts,... getting albums list, contacts list,...

4.3.1 Methods list

Method name	Description	API version
joomeo.user.addAlbum	Method used to add a new album in the user Joomeo space.	0.5
joomeo.user.addCollection	Deprecated method, use joomeo.user.addAlbum instead.	0.4
joomeo.user.addContact	Method used to add a new contact in the user Joomeo space.	0.5
joomeo.user.addFolder	Method used to add a new folder in the user Joomeo space.	0.7
joomeo.user.getAlbumList	Method used to get the albums list of the user Joomeo space.	0.5
joomeo.user.getAllowedFileType	Method used to get the allowed file type to upload in the user Joomeo space.	0.5
joomeo.user.getCollectionList	Deprecated method, use joomeo.user.getAlbumList instead.	0.1
joomeo.user.getContactList	Method used to get the list of the contacts in the user Joomeo space.	0.5
joomeo.user.getExtensionJoomeoFileType	Method used to get allowed files extensions to be uploaded in a Joomeo space.	0.8.11
joomeo.user.getFilesList	Method used to get the list of files in the user Joomeo space.	0.1
joomeo.user.getFolderChildren	Method used to get the list of folders and albums of the specified sessionid for specified folder identifiant.	0.6
joomeo.user.getHubList	Deprecated method, use joomeo.user.getNetwork instead.	0.1
joomeo.user.getNetwork	Method used to get the list of Joomeo space from your Joomeo network.	0.7
joomeo.user.getNumberOfFiles	Method to get the number of files for the current Joomeo space.	0.4
joomeo.user.getProperties	Method to get some properties of the Joomeo space associated to the user session.	0.7
joomeo.user.getStatistics	Method to get statistics about the Joomeo space associated to the user session.	0.5
joomeo.user.uploadBinary	Method used to upload the binary file to save in an album with the method saveUploadedFile.	0.4

4.3.2 Methods definition

joomeo.user.addAlbum

Method used to add a new album in the user Joomeo Space.
This method is allowed with a sessionType equals to 0.

Request: A structure with the properties of the album to add

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session Id	0.5
label (Required)	string	Name of the album	0.5
previewSize	int	Maximum size of the slideshow and the previews (1920 by default, 1280 or 720)	0.5
albumDate	double	Date of the album (date of the day by default) (unix timestamp)	0.5
public	int	1 to add an album accessible by all the Joomeo space's contacts, or 0 to add a private album (0 by default)	0.5
gmt	int	signed int allowing to know the timezone you want to apply to the album date	0.7
allowdownload	int	0 to not allow contacts to download original files from this album, 1 to allow contacts to download original files. By default the user preferences are used to set this value.	0.7
allowupload	int	0 current user is not allowed to upload new photos into this album, or 1 current user is allowed to upload. By default the user preferences are used to set this value.	0.7
allowprintorder	int	0 to not allow contacts to order photo print from this album, 1 to allow contacts to order photo print. By default the user preferences are used to set this value.	0.8
allowsendcomments	int	0 current user is not allowed to send comments to files into this album, or 1 current user is allowed to send comments. By default the user preferences are used to set this value.	0.8
watermark	int	0 to not add watermark to the previews of this album, 1 to add watermark to the previews of this album	0.7
folderid	string	null to add the album to the root, or a valid folderid to add the album into this folder	0.7

Response: A structure with the properties of the album added

Member name	Type	Description	API version
albumid	string	Identifiant of the album	0.5
label	string	Name of the album	0.5
orderby	string	default order to display the album's photos ("date" (original file date), "name", "date_created" (uploaded date) or "manual" - (date by default))	0.5
previewSize	int	Maximum size of the slideshow and the previews (1920 by default, 1280 or 720)	0.5
albumDate	double	date of the album (unix timestamp)	0.5

createdDate	double	created date of the album (unix timestamp)	0.5
public	int	1 to add an album accessible by all the Joomeo space's contacts, 0 to add a private album (0 by default)	0.5
gmt	int	signed int allowing to know the timezone you want to apply to the album date	0.7
allowdownload	int	0 current user is not allowed to download original photos from this album, 1 current user is allowed to download original photos	0.5
allowupload	int	0 current user is not allowed to upload new files into this album or 1 current user is allowed to upload	0.5
allowprintorder	int	0 to not allow contacts to order photo print from this album or 1 to allow contacts to order photo print	
allowsendcomments	int	0 current user is not allowed to send comments to files into this album, or 1 current user is allowed to send comments.	
watermark	int	0 if there are no watermarks to the previews of this album, 1 if there are watermarks to the previews of this album	0.7
folderid	string	parent folder id	0.7

joomeo.user.addCollection

Deprecated method, use joomeo.user.addAlbum instead.

joomeo.user.addContact

Method used to add a new contact in the Joomeo Space.
This method is allowed with a sessionType equals to 0.

Request: A structure with the properties of the album to add

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session Id	0.5
type	int	0 to add classic contact (by default) 1 to add advanced contact 2 to add anonymous contact (firstname, lastname, email and phoneNumber are not used)	0.8
email	string	A valid address email (can't be used by another contact)	0.5
phoneNumber	string	The phone number of the contact (can't be used by another contact)	0.8
firstname	string	The firstname of the contact to add	0.5
lastname	string	The lastname of the contact to add	0.5
login	string	The username used to connect to the Joomeo space	0.5
password	string	The password used to connect to the Joomeo space	0.5
usePreferences	int	0 to not used preferences of this contact (by default)(user preferences will be used in this case) 1 to use preferences of this contact	0.8

The arguments :

- *firstname, lastname, login and password are required if one of them are passed*
- *if email is passed, phoneNumber is not required*
- *if phoneNumber is passed, email is not required*
- *if type = 2, just login and password are required*

Response: The structure properties of the contact added

Member name	Type	Description	API version
exist	int	1 if contact already exist, 0 if not	0.5
contactid	string	The crypted uniq ID of the contact	0.5
type	int	0 to add classic contact 1 to add advanced contact 2 to add anonymous contact	0.8
login	string	The username used to connect to the Joomeo space	0.5
password	string	The password used to connect to the Joomeo space	0.5
email	string	The email of the contact	0.5
phoneNumber	string	The phone number of the contact	0.8
firstname	string	The firstname of the contact	0.5
lastname	string	The lastname of the contact	0.5
usePreferences	int	0 to not used preferences of this contact 1 to use preferences of this contact	0.8

joomeo.user.addFolder

Method used to add a new folder in the user Joomeo Space.
This method is allowed with a sessionType equals to 0.

Request: A structure with the properties of the folder to add

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.7
sessionid (Required)	string	Session Id	0.7
label (Required)	string	Name of the album	0.7
parentfolderid	string	null to add the album to the root, or a valid parent folderid to add the album into this folder	0.7

Response: The structure properties of the folder added

Member name	Type	Description	API version
folderid	string	Identifiant of the folder	0.7
label	string	Name of the album	0.7
position	int	Position from 0 where the folder has been added into the current tree.	0.7
parentfolderid	string	parent folder id	0.7

joomeo.user.getAlbumList

Method used to get the albums list of the Joomeo Space.

Request: A structure with the apikey and the sessionid

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session Id	0.5
orderby	string	"date" or "name" - (user preference by default)	0.5

Response: An array of structures with the properties of each album of the Joomeo space

Member name	Type	Description	API version
albumid	string	Identifiant of the album	0.5
label	string	label of the album (<i>not in structure if null</i>)	0.5
orderby	string	sort by criteria (<i>not in structure if null</i>)	0.5
date	double	date of creation by the user	0.5
createddate	double	date of creation in the database	0.5
lastvisitdate	double	last visit date by the user of the sessionid	0.8
lastfileaddeeddate	double	last added file in this album	0.8
public	int	0 (private) - 1 (public)	0.5
allowdownload	int	0 (No) - 1 (Yes)	0.5
allowupload	int	0 (No) - 1 (Yes)	0.5
folderid	string	Identifiant of the folder (<i>not in structure if null</i>)	0.5

joomeo.user.getAllowedFileType

Method used to get the allowed file type to upload in the Joomeo space of the current user.

Request: A structure with the apikey and the sessionid.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5

Response: The list of the files types allowed to be uploaded in the current Joomeo space (their extensions with an array of associated mime type).

Member name	Type	Description	API version
extension	string	Extension name (.jpg, .png, ...)	0.5
typemimes	array of structure	The list of mime type allowed with the extension	

joomeo.user.getCollectionList

Deprecated method, use joomeo.user.getAlbumList instead.

joomeo.user.getContactList

Method used to get the list of the contacts.

This method is allowed with a sessionType equals to 0.

Request: A structure with the apikey and the sessionid

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session Id	0.5
orderby	string	lastvisit, lastname (default), firstname, email ou login	0.8

Response: An array of structure properties of each contacts of the Joomeo space

Member name	Type	Description	API version
contactid	string	Identifiant of the contact	0.5
type	int	0 to add classic contact 1 to add advanced contact 2 to add anonymous contact	0.8
login	string	Login of the contact	0.5
password	string	contact password to connect him to the Joomeo space associated to the current user session	0.5
email	string	Email	0.5
phoneNumber	string	The phone number of the contact	0.8
firstname	string	FirstName	0.5
lastname	string	LastName	0.5
lastvisit	double	Date when the contact has been connected for the last time	0.5
usePreferences	int	0 to not used preferences of this contact 1 to use preferences of this contact	0.8

joomeo.user.getExtensionJoomeoFileType

Method used to get allowed files extensions to be uploaded in a Joomeo space.

Request: A structure with the apikey and the sessionid.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5

Response: The list of the files extensions allowed to be uploaded in a Joomeo space (their extensions with an joomeo file type linked).

Member name	Type	Description	API version
extension	string	Extension name (.jpg, .png, ...)	0.5
joomeo_type	string	The joomeo file type (image, video, raw or file)	

joomeo.user.GetFilesList

Method used to get the list of files in the user Joomeo space.

Request: A structure with the properties needed to get the right files list.

Member name	Type	Description	API version
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apikey (Required)	string	Your application API key	0.1
sessionid (Required)	string	Session Id	0.1
orderby	string	"date" or "name" - (date by default)	0.1
random	int	Generate a Random result sort order : 0 (No) - 1 (Yes) - (0 by default)	0.1
startresult	int	Start index to get files list (used if maxresult >0) (0 byDefault)	0.1
maxresult	int	Number of files to return : 0 or N - (0 - unlimited by default)	0.1
sorttype	string	ascending or descending	0.8

Response: An array of structures with the properties of each files of the Joomeo space

Member name	Type	Description	API version
fileid	string	Identifiant of the file	0.1
filename	string	Name of the file (<i>not in structure if null</i>)	0.1
rotation	int	rotation in degree	0.1
rating	int	rate of the picture	0.1
joomeo_type	string	type use by joomeo to categorize the file: - image: jpeg, tiff, png or gif file - video: one of the video types allowed by Joomeo - raw: one of the photo raw types allowed by Joomeo (dng, nef, ...) - file: pdf, psd, eps or ai	0.7
preview	string	available if the picture previews exist unavailable if there is no picture previews	0.7
video_preview	string	available if the video previews exist unavailable if there is no video previews	0.7
type_mime	string	Mime type of the file (<i>not in structure if null</i>)	0.1
size	int	size in bytes	0.1
width	int	width of the original file	0.1
height	int	height of the original file	0.1
date_shooting	double	shooting date of the picture	0.1
date_creation	double	adding date of the file into Joomeo	0.1
allowdownload	int	to know if user is allowed to download the original file: 0 (No) - 1 (Yes)	0.1
legend	string	caption of the photo (<i>not in structure if null</i>)	0.1
collectionid	string	Parent Album Id (this member is deprecated, Use albumid instead)	0.1
albumid	string	Parent album ID	0.5

joomeo.user.getFolderChildren

Method used to get the list of folders and albums of the specified sessionid for specified folder identifiant.

Request: A structure with the apikey and the sessionid

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.6
sessionid (Required)	string	Session Id	0.6
folderid	string	parent folderid or empty for root	0.6
orderby	string	"date" or "name" - (user preference by default)	0.6

Response: An array with two types of structure: album structure or folder structure with their properties

Folder structure :

Member name	Type	Description	API version
type	string	folder	0.6
folderid	string	Identifiant of the folder	0.6
label	string	label of the album (<i>not in structure if null</i>)	0.6
orderby	string	sort by criteria (<i>not in structure if null</i>)	0.6
modificationdate	double	date of creation by the user	0.6
createddate	double	date of creation in the database	0.6
parentid	string	Identifiant of the folder (<i>not in structure if null</i>)	0.6

Album structure :

Member name	Type	Description	API version
type	string	album	0.6
albumid	string	Identifiant of the album	0.6
label	string	label of the album (<i>not in structure if null</i>)	0.6
orderby	string	sort by criteria (<i>not in structure if null</i>)	0.6
date	double	date of creation by the user	0.6
createddate	double	date of creation in the database	0.6
lastvisitdate	double	last visit date by the user of the sessionid	0.8
lastfileaddeeddate	double	last added file in this album	0.8
public	int	0 (private) - 1 (public)	0.6
allowdownload	int	0 (No) - 1 (Yes)	0.6
allowupload	int	0 (No) - 1 (Yes)	0.6
parentid	string	Identifiant of the folder (<i>not in structure if null</i>)	0.6

joomeo.user.getHubList

Deprecated method, use joomeo.user.getNetwork instead.

joomeo.user.getNetwork

Method used to get the list of Joomeo space from your Joomeo network.
This method is allowed with a sessionType equals to 0.

Request: A structure with the apikey and the sessionid

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.7
sessionid (Required)	string	Session Id	0.7

Response: An array of structure properties of each Joomeo space present into your Joomeo network

Member name	Type	Description	API version
spaceid	string	Identifiant of the Joomeo space	0.8
contactid	string	Identifiant of the contact	0.7
username	string	Login of the contact	0.7
email	string	Email	0.7
firstname	string	FirstName	0.7

lastname	string	LastName	0.7
lastvisit	double	Date when the contact has been connected for the last time	0.7

joomeo.user.getNumberOfFiles

Method to get the number of files for the current Joomeo space.

Request: A structure with the apikey and the sessionid

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.4
sessionid (Required)	string	Session Id	0.4

Response: A structure with the nbfiles member

Member name	Type	Description	API version
nbfiles	int	Number of files in the Joomeo space	0.4

joomeo.user.getProperties

Method to get some properties of the Joomeo space associated to the user session.

Request: A structure with the apikey and the sessionid

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.7
sessionid (Required)	string	Session Id	0.7

Response: An array of structure properties of each Joomeo space present into your Joomeo network

Member name	Type	Description	API version
spacename	string	Joomeo space name	0.7
email	string	User email address	0.7
firstname	string	User firstname	0.7
lastname	string	User lastname	0.7
country	string	Country code (ISO 3166-1-alpha-2)	0.7
lang	string	User language (ISO 639-1)	0.7
video_streaming	int	0 – not allowed to watch video 1 – allowed to watch video	0.7

joomeo.user.getStatistics

Method to get statistics about the Joomeo space associated to the user session.

Request: A structure with the apikey and the sessionid

Member name	Type	Description	API
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			version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session Id	0.5

Response: An array of structure properties of each Joomeo space present into your Joomeo network

Member name	Type	Description	API version
numberOfFiles	int	Number of files in the Joomeo space	0.5
numberOfAlbums	int	Number of albums in the Joomeo space	0.5
numberOfContacts	int	Number of contacts in the Joomeo space (<i>this member is present only with a sessionType = 0</i>)	0.5
totalUsedSpace	double	total size of the stored files (in byte)	0.5
freeSpace	double	free space to upload new files (in byte)	0.5
spaceAllowed	double	space allowed per month or total space for enterprise offers	0.5

joomeo.user.uploadBinary

Method used to upload the binary file to save in an album with the method saveUploadedFile.

To get best performances, we encourage you to use the upload.php script describes bellow instead of this method.

Request: A structure with file properties to upload

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.4
sessionid (Required)	string	Session Id	0.4
data (Required)	base64	The binary data in base64 corresponding to the binary serialized file	0.4
filename (Required)	string	The name of the binary file with the extension	0.4
size (Required)	binary	The size of the binary data (in byte)	0.4

Response: An array of structure properties of each Joomeo space present into your Joomeo network

Member name	Type	Description	API version
uploadid	string	Temporary identifiant of the uploaded file. You must use this identifiant to save the file into an album just after the upload succeeded.	0.4

4.3.3 Associated scripts

upload.php

Script PHP used to upload a file.

Request: A string of parameters with the apikey and the sessionid

Parameters name	Type	Description	API version
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apikey (Required)	string	Your application API key	0.4
sessionid (Required)	string	Session ID	0.4

Posted data

upload.php must receive a request POST with the following parameters :

- an element Content-Type with multipart/form-data
- an element Content-Disposition with the attribut name defined on "Filedata" and an attribut name defined on the original file name
- the binary data of the file to upload

Returns: An upload id used in the method saveUploadedFile

URL access

<http://api.joomeo.com/upload.php>

Request format

<http://api.joomeo.com/upload.php?apikey=12345a12345b12345c12345d&sessionid=2aa89193aca45ace5995d905a4e45707>

Posted data example

Content-Type: multipart/form-data; boundary=AaB03x

--AaB03x

Content-Disposition: form-data; name="Filedata"; filename ="example.jpg"

Content-Type: application/octet stream

... binary data of example.jpg ...

--AaB03x--

Response format

Success :

<uploadid>1227616985_419</uploadid>

Error :

<error>200</error>

4.4 joomeo.user.album

Provides methods that manage functionalities for albums such as deleting, updating or managing album files.

4.4.1 Methods list

Method name	Description	API version
joomeo.user.album.allowContactAccess	Method used to allow a contact to access to a given album.	0.5
joomeo.user.album.delete	Method used to delete an album from the Joomeo space of the current user session.	0.5
joomeo.user.album.deleteFile	Method used to delete a file from a given album.	0.5
joomeo.user.album.getAllowedContactAccessList	Method used to get the contact list who are allowed to access to a given album.	0.5
joomeo.user.album.getFilesList	Method used to get the list of files in the chosen album of the Joomeo space.	0.1
joomeo.user.album.getNumberOfFiles	Method to get the number of files contained in given album.	0.5
joomeo.user.album.removeContactAccess	Method used to remove the contact access to a given album.	0.5
joomeo.user.album.saveUploadedFile	Method used to save an uploaded file in an album.	0.4
joomeo.user.album.update	Method used to update a given album.	0.5

4.4.2 Methods definition

joomeo.user.album.allowContactAccess

Method used to allow a contact to access to a given album.
This method is allowed with a sessionType equals to 0.

Request: A structure with the properties needed to allowed contact to access the album.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
albumid (Required)	string	Album ID	0.5
contactid (Required)	string	Contact id to be allowed to access to the album	0.5
allowdownload	int	0 – do not allow contact to download original file from the album 1 - allow contact to download original file from the album	0.5
allowupload	int	0 – do not allow contact to upload new files into the album 1 - allow contact to upload new files into the album	0.5
allowprintorder	int	0 – do not allow contact to order print from the album 1 - allow contact to order print from the album	0.8
allowsendcomments	int	0 – do not allow contact to send comment on the file of the album 1 - allow contact to send comment on the file of the album	0.8

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 – contact has been allowed to access to the album with success	0.5

joomeo.user.album.delete

Method used to delete an album from the Joomeo space of the current user session.
This method is allowed with a sessionType equals to 0.

Request: A structure with the properties needed to allowed contact to access the album.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
albumid (Required)	string	Album ID	0.5

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - album deleted with success	0.5

joomeo.user.album.deleteFile

Method used to delete a file from a given album.
This method is allowed with a sessionType equals to 0.

Request: A structure with the properties needed to delete the file from the album.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
albumid (Required)	string	Album ID	0.5
fileid (Required)	string	File ID to remove from the album	0.5

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - file deleted with success	0.5

joomeo.user.album.getAllowedContactAccessList

Method used to get the contact list who are allowed to access to a given album.
This method is allowed with a sessionType equals to 0.

Request: A structure with the properties needed to get the right contact list.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
albumid (Required)	string	Album ID	0.5

Response: An array of structure with the properties of the allowed contact for a given albumid.

Member name	Type	Description	API version
contactid	string	Identifiant of the contact	0.5
allowdownload	int	0 – do not allow contact to download original file from the album 1 - allow contact to download original file from the album	0.5
allowupload	int	0 – do not allow contact to upload new files into the album 1 - allow contact to upload new files into the album	0.5
allowprintorder	int	0 – do not allow contact to order print from the album 1 - allow contact to order print from the album	0.8
allowsendcomments	int	0 – do not allow contact to send comment on the file of the album 1 - allow contact to send comment on the file of the album	0.8

joomeo.user.album.GetFilesList

Method used to get the list of files in the chosen album of the Joomeo space.

Request: A structure with the properties needed to get the right files list.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.1
sessionid (Required)	string	Session Id	0.1
albumid (Required)	string	Album ID from which get the files list.	
orderby	string	"date" (original file date), "name", "date_created" (uploaded date) or "manual" - (date by default)	0.1
random	int	Generate a Random result sort order : 0 (No) - 1 (Yes) - (0 by default)	0.1
startresult	int	Start index to get files list (used if maxresult >0) (0 byDefault)	0.1
maxresult	int	Number of files to return : 0 or N - (0 - unlimited by default)	0.1

Response: An array of structures with the properties of each files of the Joomeo space

Member name	Type	Description	API version
fileid	string	Identifiant of the file	0.1
filename	string	Name of the file (<i>not in structure if null</i>)	0.1
rotation	int	rotation in degree	0.1

rating	int	rate of the picture	0.1
joomeo_type	string	type use by joomeo to categorize the file: - image: jpeg, tiff, png or gif file - video: one of the video types allowed by Joomeo - raw: one of the photo raw types allowed by Joomeo (dng, nef, ...) - file: pdf, psd, eps or ai	0.7
preview	string	available if the picture previews exist unavailable if there is no picture previews	0.7
video_preview	string	available if the video previews exist unavailable if there is no video previews	0.7
type_mime	string	Mime type of the file (<i>not in structure if null</i>)	0.1
size	int	size in bytes	0.1
width	int	width of the original file	0.1
height	int	height of the original file	0.1
date_shooting	double	shooting date of the picture	0.1
date_creation	double	adding date of the file into Joomeo	0.1
lastvisitdate	double	last visit date on the parent album by the user of the sessionid	
allowdownload	int	to know if user is allowed to download the original file: 0 (No) - 1 (Yes)	0.1
allowprintorder	int	to know if user is allowed to order print with the file: 0 (No) - 1 (Yes)	0.8
allowsendcomments	int	to know if user is allowed to add comment on the file: 0 (No) - 1 (Yes)	0.8
legend	string	caption of the photo (<i>not in structure if null</i>)	0.1
nbComments	int	number of comments on this file	0.8
collectionid	string	Parent Album Id (this member is deprecated, Use albumid instead)	0.1

joomeo.user.album.getNumberOfFiles

Method to get the number of files contained in given album.

Request: A structure with the album properties.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
albumid (Required)	string	Album ID	0.5

Response: A structure with nbfiles number.

Member name	Type	Description	API version
nbFiles	int	Number of files in the album	0.5

joomeo.user.album.removeContactAccess

Method used to remove the contact access to a given album.

This method is allowed with a sessionType equals to 0.

Request: A structure with the properties needed to delete the contact from the album.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
albumid (Required)	string	Album ID	0.5
contactid (Required)	string	Contact ID to remove from the album	0.5

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - contact removed with success	0.5

joomeo.user.album.saveUploadedFile

Method used to save an uploaded file in an album.

Request: A structure with the properties needed to delete the contact from the album.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.4
sessionid (Required)	string	Session ID	0.4
albumid (Required)	string	Album ID	0.4
uploadid (Required)	string	Upload Id return by the method uploadBinary or by the PHP script upload.php	0.4
fileName (Required)	string	name of the uploaded file (with extension)	0.4
legend	string	caption of the file	0.4

Response: A structures with the added file properties.

Member name	Type	Description	API version
fileid	string	Identifiant of the file	0.4
filename	string	Name of the file (<i>not in structure if null</i>)	0.5
rotation	int	rotation in degree	0.5
rating	int	rate of the picture	0.5
joomeo_type	string	type use by joomeo to categorize the file: - image: jpeg, tiff, png or gif file - video: one of the video types allowed by Joomeo - raw: one of the photo raw types allowed by Joomeo (dng, nef, ...) - file: pdf, psd, eps or ai	0.7
preview	string	available if the picture previews exist unavailable if there is no picture previews	0.7
video_preview	string	available if the video previews exist unavailable if there is no video previews	0.7
type_mime	string	Mime type of the file (<i>not in structure if null</i>)	0.5
size	int	size in bytes	0.5
width	int	width of the original file	0.5
height	int	height of the original file	0.5
date_shooting	double	shooting date of the picture	0.5

date_creation	double	adding date of the file into Joomeo	0.5
allowdownload	int	to know if user is allowed to download the original file: 0 (No) - 1 (Yes)	0.5
legend	string	caption of the file	0.5
albumid	string	Parent album ID	0.5

joomeo.user.album.update

Method used to update a given album.

This method is allowed with a sessionType equals to 0.

Request: A structure with the properties needed to update the album.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
albumid (Required)	string	Album ID	0.5
label (Required)	string	Name of the album	0.5
previewSize	int	Maximum size of the previews available (1920 by default)	0.5
albumDate	double	Date of the album (date of the day by default) (unixtimestamp)	0.5
public	int	0 - to set as private album (just the allowed contacts can access this album) 1 - to set this album accessible by all the Joomeo space's contacts	0.5

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - album updated with success	0.5

4.5 joomeo.user.collection (deprecated)

Provides methods that manage functionalities for collections such as getting files information from an album. All the methods of this package are deprecated.

4.5.1 Methods list

Method name	Description	API version
joomeo.user.collection.getFilesList	Deprecated method, use joomeo.user.album.getFilesList instead.	0.1
joomeo.user.collection.getNumberOfFiles	Deprecated method, use joomeo.user.album.getNumberOfFiles instead.	0.1
joomeo.user.collection.saveUploadedFile	Deprecated method, use joomeo.user.album.saveUploadedFile instead.	0.4

4.5.2 Methods definition

joomeo.user.collection.getFilesList

Deprecated method, use joomeo.user.album.getFilesList instead.

joomeo.user.collection.getNumberOfFiles

Deprecated method, use joomeo.user.album.getNumberOfFiles instead.

joomeo.user.collection.saveUploadedFile

Deprecated method, use joomeo.user.album.saveUploadedFile instead.

4.6 joomeo.user.comment

Provides methods that manage functionalities for contacts such as deleting, updating or sending messages.

4.6.1 Methods list

Method name	Description	API version
joomeo.user.comment.delete	Method used to delete a given comment.	0.8

4.6.2 Methods definition

joomeo.user.comment.delete

Method used to delete a given comment.

This method is allowed with a sessionType equals to 0.

Request: A structure with the properties needed to delete comment.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.8
sessionid (Required)	string	Session ID	0.8
commentid (Required)	string	Comment ID to remove from the Joomeo space	0.8

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - comment deleted with success	0.8

4.7 joomeo.user.contact

Provides methods that manage functionalities for contacts such as deleting, updating or sending messages.

4.7.1 Methods list

Method name	Description	API version
joomeo.user.contact.delete	Method used to delete a given contact.	0.5
joomeo.user.contact.sendInvite	Method used to send an email to the contact.	0.5
joomeo.user.contact.update	Method used to update the contact properties.	0.5
joomeo.user.contact.updatePermissions	Method used to update permissions to an advanced contact	0.8
joomeo.user.contact.updatePreferences	Method used to update preferences to the contact	0.8

4.7.2 Methods definition

joomeo.user.contact.delete

Method used to delete a given contact.

This method is allowed with a sessionType equals to 0.

Request: A structure with the properties needed to delete contact.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
contactid (Required)	string	Contact ID to remove from the Joomeo space	0.5

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - album deleted with success	0.5

joomeo.user.contact.sendInvite

Method used to send an email to the contact. This email is automatically filled with the access information to the Joomeo space associated to the user session.

This method is allowed with a sessionType equals to 0.

Request: A structure with the properties needed to send the email to the contact.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
contactid (Required)	string	Contact id (get with joomeo.user.getContactList method)	0.5
subject	string	Your personal subject for the email	0.5
message	string	Your personal message attached to the email	0.5
lang	string	The language used to write the email (one of the allowed	0.5

		language on Joomeo website). If no data the user preference will be used.	
sendCopy	int	0 - do not send a copy to the space manager (by default) 1 - send a copy of this email to the manager	0.5

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - contact deleted with success	0.5

joomeo.user.contact.update

Method used to update the contact properties.

Request: A structure with the properties of the contact to update

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session Id	0.5
contactid (Required)	String	Contact ID	0.5
type	int	0 to add classic contact (by default) 1 to add advanced contact 2 to add anonymous contact (firstname, lastname, email and phoneNumber are not used)	0.8
email	string	A valid address email	0.5
phoneNumber	string	The phone number of the contact (can't be used by another contact)	0.8
firstname	string	The firstname of the contact to update	0.5
lastname	string	The lastname of the contact to update	0.5
login	string	The username used to connect to the Joomeo space	0.5
password	string	The password used to connect to the Joomeo space	0.5
userPreferences	int	0 to not used preferences of this contact (by default)(user preferences will be used in this case) 1 to use preferences of this contact	0.8

The arguments :

- login and password are required if one of them are passed
- if type = 2, just login and password are required

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - contact updated with success	0.5

joomeo.user.contact.updatePermissions

Method used to update permissions to an advanced contact.

Request: A structure with the properties and permissions of the contact to update

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.8

sessionid (Required)	string	Session Id	0.8
contactid (Required)	String	Contact ID	0.8
allowAlbumCreate	int	0 to not allow contact to add new album 1 to allow contact to add new album	0.8
allowAlbumUpdate	int	0 to not allow contact to update an album that he has added 1 to allow contact to update an album that he has added	0.8
allowAlbumDelete	int	0 to not allow contact to delete an album that he has added 1 to allow contact to delete an album that he has added	0.8
allowAlbumAlert	int	0 to not allow contact to alert the others contacts of an update 1 to allow contact to alert the others contacts of an update	0.8
allowFileDelete	int	0 to not allow contact to delete files that he has added 1 to allow contact to delete files that he has added	0.8
allowFileEditCaption	int	0 to not allow contact to edit files caption that he has added 1 to allow contact to edit files caption that he has added	0.8

The arguments :

- allowAlbumUpdate and allowAlbumDelete has no effect if allowAlbumCreate is not to 1
- these permissions are only valid if the contact has the right to import files in the current album

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - contact permissions updated with success	0.8

joomeo.user.contact.updatePreferences

Method used to update preferences of a contact.

Request: A structure with the properties and preferences of the contact to update

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.8
sessionid (Required)	string	Session Id	0.8
contactid (Required)	String	Contact ID	0.8
guestMode	int	0 use the classic presentation for this contacts 1 use the administrator presentation for this contacts	0.8
guestModeTree	int	0 do not show folders for this contacts 1 show folders for this contacts	0.8
guestModeExpand	int	0 do not open media library tree structure 1 open media library tree structure	0.8
allowDownload	int	0 by default, do not allow this contact to order photo prints 1 by default, allow this contact to download the original files	0.8
allowUpload	int	0 by default, do not allow this contact to order photo prints 1 by default, allow this contact to import files	0.8
allowPrintOrder	int	0 by default, do not allow this contact to order photo prints 1 by default, allow this contact to order photo prints	0.8
allowSendComments		0 by default, do not allow this contact to send comments 1 by default, allow this contact to send comments	0.8

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 - contact preferences updated with success	0.8

4.8 joomeo.user.file

Contains methods for deleting and getting file.

4.8.1 Methods list

Method name	Description	API version
joomeo.user.file.addComment	Method used to add a new comment to a file	0.8
joomeo.user.file.delete	Method used to delete a file from the Joomeo space of the current user session.	0.5
joomeo.user.file.getBinary	Method used to download the binary of a file contained in given album.	0.1
joomeo.file.getCommentList	Method used to get the list of the comment of a file	0.8
joomeo.file.getVideoFormatList	Method used to get the allowed list of available video format between LD, SD and HD.	0.7

4.8.2 Methods definition

joomeo.user.file.addComment

Method used to add a comment to a file.

Request: A structure with the properties needed to add the comment to the right file

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.8
sessionid (Required)	string	Session ID	0.8
fileid (Required)	string	File unique ID	0.8
albumid (Required)	string	Album unique ID (comment is associated to a file into an album)	0.8
comment (Required)	string	Comment to add	0.8

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 – file deleted with success	0.8

joomeo.user.file.delete

Method used to delete a file from the Joomeo space of the current user session. All the instances of this files will be deleted from their albums.

This method is allowed with a sessionType equals to 0 or a sessionType equals to 1 if this is an advanced contact.

Request: A structure with the properties needed to delete the right file

Member name	Type	Description	API
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			version
apikey (Required)	string	Your application API key	0.5
sessionid (Required)	string	Session ID	0.5
fileid (Required)	string	File unique ID	0.5

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 – file deleted with success	0.5

joomeo.user.file.getBinary

Method used to download the binary of a file contained in given album.
If albumid is null the current sessionType must be equals to 0.

To get best performances, we encourage you to use the file.php script describes bellow instead of this method.

Request: A structure with the properties needed to get the right file (preview or original)

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.1
sessionid (Required)	string	Session ID	0.1
fileid (Required)	string	File unique ID	0.1
collectionid	string	Parent album ID (this member is deprecated, use albumid instead)	0.1
albumid	string	Parent album ID	0.5
type (Required)	string	Format type for picture preview: "large" (by default) - size until 1920x1920, "small" - size 240x240, "medium" - size 500x500, "degraded" - size 50x50 Format type for video previews (<i>use joomeo.file.getVideoFormatList to know the available preview format</i>): "LD" – 320p "SD" – 480p "HD" – 720p Format type for original file: "original" - original file	0.1 updated in 0.7

CAUTION: the video codec used by Joomeo is h264 with AAC

Response: A structure including the binary data in base64 corresponding to the binary serialized file.

Member name	Type	Description	API version
data	base64	Binary data	0.1
mime_type	string	Mime type of the file	0.1

size	int	Size in bytes of the file	0.1
------	-----	---------------------------	-----

joomeo.user.file.getCommentList

Method used to get the list of the comment of a file.

Request: A structure with the properties needed to get the right file comments.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.8
sessionid (Required)	string	Session ID	0.8
fileid (Required)	string	File unique ID	0.8
albumid (Required)	string	Album unique ID	0.8

Response: An array of structures with the properties of the comments.

Member name	Type	Description	API version
commentid	string	Unique comment id	0.8
name	string	Author full name	0.8
comment	string	Comment	0.8
dateCreated	double	created date of the comment	0.8

joomeo.user.file.getVideoFormatList

Method used to get the allowed list of available video format between LD, SD and HD.

Request: A structure with the properties needed to get the right file formats.

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.7
sessionid (Required)	string	Session ID	0.7
fileid (Required)	string	File unique ID	0.7

Response: An array of structures with the properties of the availables formats.

Member name	Type	Description	API version
label	string	Preview name (LD, SD or HD)	0.7
size	int	Size of the preview (320, 480 or 720)	0.7

4.8.3 Associated scripts

file.php

Script PHP used to download a photo directly from its URL.

Request: A string of parameters with the properties needed to get the right file (preview or original)

Parameters name	Type	Description	API version
apikey (Required)	string	Your application API key	0.1
sessionid (Required)	string	Session ID	0.1
fileid (Required)	string	File unique ID	0.1
collectionid	string	Parent album ID (this member is deprecated, use albumid instead)	0.1
albumid	string	Parent album ID	0.5
type (Required)	string	Format type for picture preview: "large" (by default) - size until 1920x1920, "small" - size 240x240, "medium" - size 500x500, "degraded" - size 50x50 Format type for video previews (use <i>joomeo.file.getVideoPreviewList</i> to know the available preview format): "LD" - original file "SD" - original file "HD" - original file Format type for original file: "original" - original file	0.1 updated in 0.7
rotation	int	preview rotation in degrees (0, 90, 180 or 270). Has no effect for original and video format type.	

CAUTION: the video codec used by Joomeo is h264 with AAC

Returns : The data file.

URL access

<http://api.joomeo.com/file.php>

Request format

<http://api.joomeo.com/file.php?apikey=12345a12345b12345c12345d&sessionid=2aa89193aca45ace5995d905a4e45707&fileid=YmRiNWE4NzZjHivguObbFw%3D%3D%0D%0A&albumid=YmRiNWE4NzeG5zZzirOmLQ%3D%3D%0D%0A&type=large&rotation=0>

4.9 joomeo.user.folder

Contains methods for deleting and getting file.

4.9.1 Methods list

Method name	Description	API version
joomeo.user.folder.delete	Method used to delete a folder from the Joomeo space of the current user session.	0.8.11
joomeo.user.folder.update	Method used to update a folder from the Joomeo space of the current user session.	0.8.11

4.9.2 Methods definition

joomeo.user.folder.delete

Method used to delete a folder.

Request: A structure with the properties needed to delete the folder

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.8.11
sessionid (Required)	string	Session ID	0.8.11
folderid (Required)	srting	Folder unique ID	0.8.11

Response: A structures with success member.

Member name	Type	Description	API version
success	int	1 – folder deleted with success	0.8.11

joomeo.user.folder.update

Method used to update a folder.

Request: A structure with the properties needed to update a folder

Member name	Type	Description	API version
apikey (Required)	string	Your application API key	0.8.11
sessionid (Required)	string	Session ID	0.8.11
folderid (Required)	srting	Folder unique ID	0.8.11
label (Required)	srting	Label of the folder	0.8.11

Response: A structures with success member.

Member name	Type	Description	API version
-------------	------	-------------	-------------

success	int	1 – folder updated with success	0.8.11
---------	-----	---------------------------------	--------

4.10 joomeo.version

Contains methods to have all informations about the current version of this API.

4.10.1 Methods list

Method name	Description	API version
joomeo.version.about	Returns the current API version and some peripherals informations.	0.1

4.10.2 Methods definition

joomeo.version.about

Method used to get the current API version.

Request: An structure without any members.

Member name	Type	Description	API version
-------------	------	-------------	-------------

Response: A structure with the properties of the availables formats.

Member name	Type	Description	API version
apiDocsUrl	string	The URL of the last API documention	0.1
apiName	string	The name of the API	0.1
apiVersion	string	The current API version	
apiStatus	string	The current API status of the version (alpha, beta or released)	

4.11 system

4.11.1 Methods list

Method name	Description	API version
system.getCapabilities	Not documented yet	0.1
system.listMethods	Method used to get the method list of the API	0.1
system.methodHelp	Not documented yet	0.1
system.methodSignature	Not documented yet	0.1
system.multicall	Not documented yet	0.1

4.11.2 Methods definition

system.getCapabilities

Not documented yet

system.listMethods

Method used to get the method list of the API

Request: An structure without any members.

Member name	Type	Description	API version
-------------	------	-------------	-------------

Response: An array of string with the name of the API methods.

Member name	Type	Description	API version
-------------	------	-------------	-------------

system.methodHelp

Not documented yet

system.methodSignature

Not documented yet

system.multicall

Not documented yet

5 Errors codes and messages

5.1 XMLRPC errors

Number	Message
100	Invalid XMLRPC object
101	Invalid method signature - Please check the parameters passed to the method
102	Unknown method - Please check the list of available methods

5.2 API key, session and authorisations errors

Number	Message
200	The API key passed is not valid
201	The API key passed doesn't exist
202	An error occurred while initializing the user session
203	An error occurred while initializing the contact session
204	Can't create a session for the contact
205	Can't get properties for the session
206	Not allowed to make this action
299	An error occurred while killing the user session

5.3 API methods errors

Number	Message
300	Login / authentication failed - Check your connection parameters
301	Missing / Empty required parameter
302	Login is not valid
303	Password is not valid
400	Can't initialize album
401	An error occurred while trying to get the album list
402	Can't initialize user file
403	An error occurred while trying to get network (joomeo space list)
404	An error occurred while trying to get the files list
405	An error occurred while trying to get the binary file
406	An error occurred while trying to add a new album
407	An unknown error occurred while trying to add a file into an album
407001	The uploadid is not valid
407002	The uploaded file format is not supported
407003	The albumid is not valid
407004	The Joomeo space has reached its monthly upload limit
408	An unknown error occurred while trying to upload binary data
408001	An error occurred while trying to save uploaded file in temporary directory
408002	The Joomeo space has reached its monthly upload limit
408003	The uploaded file format is not supported
409	An error occurred while trying to get allowed file type list to upload
410	An error occurred while trying to get statistics from the Joomeo space of the user session
411	An error occurred while trying to delete the album from the Joomeo space of the user session
412	An error occurred while trying to delete the file from its album

413	An error occured while trying to delete the file from the Joomeo space of the user session
414	An error occured while getting the contact list of the Joomeo space of the user session
415	An error occured while adding the contact into the Joomeo space of the user session
415001	The login and password are already used for another contact
416	An error occured while trying to send an email to the contact
417	An error occured while trying to allow contact to access to the album
418	An error occured while trying to remove the contact access to the album
419	An error occured while trying to get the contact list who are allowed to access to the album
420	An error occured while trying to update the contact
420001	A contact with this email already exist
420002	A contact with this login and password already exist
421	An error occured while trying to delete the contact
422	An error occured while trying to update the album
423	An error occured while trying to get the folder children
424	An error occured while trying to get the videos formats list
425	An error occured while trying to add a new folder
426	An error occured while getting the user properties
427	An error occured while getting the number of files
428	An error occured while adding new comment
429	An error occured while getting a comment list
430	An error occured while deleting a comment
431	An error occured while updating the contact permission
432	An error occured while updating the contact preferences
450	Can't initialize folder
451	An error occured while trying to update the album from the Joomeo space of the user session
452	An error occured while trying to delete the album from the Joomeo space of the user session
453	An error occured while trying to get joomeo file type for allowed extension

6 Annexes

6.1 XML-RPC format

6.1.1 XML-RPC Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>method_name</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>param1_name</name>
          <value><type_param>value</type_param></value>
        </member>
        <member><name>param2_name</name>
          <value>< type_param >value</string></type_param>
        </member>
        ....
        ....
        <member><name> paramn_name </name>
          <value>< type_param >value</type_param ></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodCall>
```

6.1.2 XML-RPC Response format

Good response format

```
<?xml version="1.0"?>
<methodResponse>
  <params>
    <param>
      <value>[array I struct... ]
      <type>value</type>
    </value>
  </param>
</params>
</methodResponse>
```

Error messages format

Error messages are returned as XML messages with an error code and an error message. The error message is for debugging only. It can change without notice and it is also not suitable for displaying to the user.

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <fault>
    <value>
      <struct><member><name>faultCode</name>
        <value><int>value</int></value>
      </member>
      <member>
        <name>faultString</name>
        <value><string>string</string></value>
      </member>
    </struct>
  </value>
</fault>
</methodResponse>
```

6.2 XML-RPC methods examples

There is not yet all the API methods in these examples

6.2.1 Method Name : *joomeo.session.getProperties*

Request format

```
<methodCall>
<methodName>joomeo.session.getProperties</methodName>
<params>
  <param>
    <value>
      <struct>
        <member><name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
```

```

        <member><name>sessionid</name>
        <value><string>50d289fd9bca5ce9841f4c3b586c0646</string></value>
    </member>
</struct>
</value>
</param>
</params>
</methodCall>

```

Response format

```

<methodResponse>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>sessionid</name>
            <value><string>adb7bf8f65f858b13bf0c271de01206</string></value>
          </member>
          <member>
            <name>sessionType</name>
            <value><int>0</int></value>
          </member>
          <member>
            <name>spacename</name>
            <value><string>MyFamily</string></value>
          </member>
          <member>
            <name>spaceURL</name>
            <value><string>http://joomeo.com/MyFamily</string></value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodResponse>

```

6.2.2 Method Name : *joomeo.session.init*

Request format

```

<methodCall>
<methodName>joomeo.session.init</methodName>
<params>
  <param>
    <value><struct>
      <member>
        <name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
      </member>
      <member>
        <name>spacename</name>
        <value><string>MyFamily</string></value>
      </member>
    </struct>
  </param>
</params>
</methodCall>

```

```

        </member>
        <member>
            <name>login</name>
            <value><string>John</string></value>
        </member>
        <member>
            <name>password</name>
            <value><string>MyPassword</string></value>
        </member>
    </struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<methodResponse>
  <params>
    <param>
      <value><struct>
        <member>
          <name>sessionid</name>
          <value><string>adb7bf8f65f858b13bfb0c271de01206</string></value>
        </member>
        <member><
          <name>sessionType</name>
          <value><int>0</int></value>
        </member>
        <member>
          <name>spacename</name>
          <value><string>MyFamily</string></value>
        </member>
        <member>
          <name>spaceURL</name>
          <value><string>http://joomeo.com/MyFamily</string></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodResponse>

```

6.2.3 Method Name : *joomeo.session.initContact*

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.session.initContact</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
      </struct>
    </param>
  </params>
</methodCall>

```

```

        <member><name>sessionid</name>

        <value><string>50d289fd9bca5ce9841f4c3b586c0646</string></value>
        </member>
        <member><name>contactid</name>

        <value><string>NTc4YjIyZDDzriVfcogW7A%3D%3D%0D%0A</string></value>
        </member>
    </struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>sessionid</name>

            <value><string>3c2cb6d2fc47f6769e107538f6f6656d</string></value>
          </member>
          <member>
            <name>sessionType</name>
            <value><int>1</int></value>
          </member>
          <member>
            <name>spacename</name>
            <value><string>MyFamily</string></value>
          </member>
          <member>
            <name>spaceURL</name>

            <value><string>http://joomeo.com/MyFamily</string></value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodResponse>

```

6.2.4 Method Name : *joomeo.session.kill*

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.session.kill</methodName>
  <params>
    <param>
      <value><struct>

```



```

    <member><name>apikey</name>
      <value><string>12345a12345b12345c12345d</string></value>
    </member>
    <member><name>sessionid</name>
      <value><string>50d289fd9bca5ce9841f4c3b586c0646</string></value>
    </member>
  </struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value>
        <struct>
          <member>
            <name>success</name>
            <value><int>1</int></value>
          </member>
        </struct>
      </value>
    </param>
  </params>
</methodResponse>

```

6.2.5 Method Name : *joomeo.user.getStatistics*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.getStatistics</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
      </member>
      <member><name>sessionid</name>
      <value><string>0f16a26a812a1621b673211123501af9</string></value>
    </member>
    </struct></value>
  </param>
</params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>
  <param><value><struct>
    <member>
      <name>numberOfFiles</name>
      <value><int>14739</int></value>
    </member>
    <member>
      <name>numberOfAlbums</name>
      <value><int>276</int></value>
    </member>
    <member>
      <name>numberOfContacts</name>
      <value><int>124</int></value>
    </member>
    <member>
      <name>totalUsedSpace</name>
      <value><double>3523460232</double></value>
    </member>
  </struct></value></param>
</params>
</methodResponse>
```

6.2.6 Method Name : *joomeo.user.addAlbum*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.addAlbum</methodName>
```

```

<params>
  <param>
    <value><struct>
      <member>
        <name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
      </member>
      <member>
        <name>sessionid</name>
        <value><string>0f16a26a812a1621b673211123501af9</string></value>
      </member>
      <member>
        <name>label</name>
        <value><string>my album</string></value>
      </member>
      <member>
        <name>previewSize</name>
        <value><int>1920</int></value>
      </member>
      <member>
        <name>albumDate</name>
        <value><double>1.214466532E+12</double></value>
      </member>
      <member>
        <name>public</name>
        <value><int>1</int></value>
      </member>
    </struct></value>
  </param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>
  <param><value><struct>
    <member>
      <name>albumid</name>
      <value><string>MmUzN2M3ZWTOwiAp9ts3%2BA%3D%3D%0D%0A</string></value>
    </member>
    <member>
      <name>label</name>
      <value><string>my album</string></value>
    </member>
    <member>
      <name>orderby</name>
      <value><string>date</string></value>
    </member>
    <member>
      <name>previewSize</name>
      <value><int>1920</int></value>
    </member>
  </struct>
</param>

```

```

        <name>albumDate</name>
        <value><double>1.214466532E+12</double></value>
    </member>
    <member>
        <name>createdDate</name>
        <value><double>1.214466532E+12</double></value>
    </member>
    <member>
        <name>public</name>
        <value><int>1</int></value>
    </member>
    <member>
        <name>allowdownload</name>
        <value><int>1</int></value>
    </member>
    <member>
        <name>allowupload</name>
        <value><int>0</int></value>
    </member>
</struct></value></param>
</params>
</methodResponse>

```

6.2.7 Method Name : *joomeo.user.addContact*

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.addContact</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member>
          <name>sessionid</name>
          <value><string>0f16a26a812a1621b673211123501af9</string></value>
        </member>
        <member>
          <name>email</name>
          <value><string>john.doe@doe.com</string></value>
        </member>
        <member>
          <name>firstname</name>
          <value><string>john</string></value>
        </member>
        <member>
          <name>lastname</name>
          <value><string>Doe</string></value>
        </member>
      </struct>
    </param>
  </params>
</methodCall>

```

```

        <member>
            <name>login</name>
            <value><string>johon.doe</string></value>
        </member>
        <member>
            <name>password</name>
            <value><string>wxAs78</string></value>
        </member>
    </struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>
    <param><value><struct>
        <member>
            <name>exist</name>
            <value><int>0</int></value>
        </member>
        <member>
            <name>contactid</name>
            <value><string>MmUzN2M3ZWTOwiAp9ts3%2BA%3D%3D%0D%0A</string></value>
        </member>
        <member>
            <name>email</name>
            <value><string>john.doe@doe.com</string></value>
        </member>
        <member>
            <name>firstname</name>
            <value><string>john</string></value>
        </member>
        <member>
            <name>lastname</name>
            <value><string>Doe</string></value>
        </member>
        <member>
            <name>login</name>
            <value><string>johon.doe</string></value>
        </member>
        <member>
            <name>password</name>
            <value><string>wxAs78</string></value>
        </member>
    </struct></value></param>
</params>
</methodResponse>

```

6.2.8 Method Name : *joomeo.user.addFolder (to create)*

6.2.9 Method Name : *joomeo.user.getAlbumList*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.getAlbumList</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member><name>sessionid</name>
        <value><string>50d289fd9bca5ce9841f4c3b586c0646</string></value>
        </member>
        <member><name>orderby</name>
        <value><string>date</string></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><array>
        <data>
          <value><struct>
            <member><name>albumid</name>
            <value><string>NTc4YjIyZDCXMkyzQfxmWA%3D%3D%0D%0A</string></value>
            </member>
            <member><name>label</name>
            <value><string>Album 1</string></value>
            </member>
            <member><name>orderby</name>
            <value><string>date</string></value>
            </member>
            <member><name>date</name>
            <value><double>1.218201944E+12</double></value>
            </member>
            <member><name>createddate</name>
            <value><double>1.218201944E+12</double></value>
            </member>
            <member><name>public</name>
            <value><int>0</int></value>
            </member>
            <member><name>allowdownload</name>
            <value><int>1</int></value>
            </member>
            <member><name>allowupload</name>
```

```

    <value><int>0</int></value>
  </member>
  <member><name>folderid</name>
  <value></value>
</member>
</struct></value>
<value><struct>
  <member><name>albumid</name>
  <value><string>NTc4YjIyZDAmo07w43O0dw%3D%3D%0D%0A</string></value>
</member>
  <member><name>label</name>
  <value><string>Album 2</string></value>
</member>
  <member><name>orderby</name>
  <value><string>date</string></value>
</member>
  <member><name>date</name>
  <value><double>1.218201944E+12</double></value>
</member>
  <member><name>createddate</name>
  <value><double>1.218201944E+12</double></value>
</member>
  <member><name>public</name>
  <value><int>0</int></value>
</member>
  <member><name>allowdownload</name>
  <value><int>1</int></value>
</member>
  <member><name>allowupload</name>
  <value><int>0</int></value>
</member>
  <member><name>folderid</name>
  <value><string>NTc4YjIyZDBCu0sCh9%2FR2w%3D%3D%0D%0A</string></value>
</member>
</struct></value>
</data>
</array></value>
</param>
</params>
</methodResponse>

```

6.2.10 Method Name : *joomeo.user.getAllowedFileType*

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.getAllowedFileType</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>

```

```

    </member>
    <member>
      <name>sessionid</name>

    <value><string>0f16a26a812a1621b673211123501af9</string></value>
    </member>
  </struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params><param><value><array><data>
    <value><struct>
      <member>
        <name>extension</name>
        <value><string>avi</string></value>
      </member>
      <member>
        <name>type_mimes</name>
        <value><array>
          <data><value><struct><member>
            <name>type_mime</name>
            <value><string>video/avi</string></value>
          </member></struct></value></data>
        </array>
      </value>
    </member>
  </struct></value>
  <value><struct>
    <member>
      <name>extension</name>
      <value><string>jpg</string></value>
    </member>
    <member>
      <name>type_mimes</name>
      <value><array>
        <data><value><struct><member>
          <name>type_mime</name>
          <value><string>image/jpeg</string></value>
        </member></struct></value></data>
      </array></value>
    </member>
  </struct></value>
  <value><struct>
    <member>
      <name>extension</name>
      <value><string>m4v</string></value>
    </member>
    <member>
      <name>type_mimes</name>
      <value><array><data>
        <value><struct><member>
          <name>type_mime</name>

```



```

        <value><string>video/m4v</string></value>
      </member></struct></value>
    <value><struct><member>
      <name>type_mime</name>
      <value><string>video/x-m4v</string></value>
    </member></struct></value>
  </data></array></value>
</member>
</struct></value>
<value><struct>
  <member>
    <name>extension</name>
    <value><string>mpeg</string></value>
  </member>
  <member>
    <name>type_mimes</name>
    <value><array><data>
      <value><struct><member>
        <name>type_mime</name>
        <value><string>video/mp2p</string></value>
      </member></struct></value>
      <value><struct><member>
        <name>type_mime</name>
        <value><string>video/mpeg</string></value>
      </member></struct></value>
      <value><struct><member>
        <name>type_mime</name>
        <value><string>video/msvideo</string></value>
      </member></struct></value>
      <value><struct><member>
        <name>type_mime</name>
        <value><string>video/x-msvideo</string></value>
      </member></struct></value>
    </data></array></value>
  </member>
</struct></value>
</data></array></value></param>
</params>
</methodResponse>

```

6.2.11 Method Name : *joomeo.user.getContactList*

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.getContactList</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>

```

```

    <member>
      <name>sessionid</name>

    <value><string>50d289fd9bca5ce9841f4c3b586c0646</string></value>
    </member>
    <member>
      <name>orderby</name>
      <value><string>email</string></value>
    </member>
  </struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param><value><array><data>
      <value><struct>
        <member>
          <name>contactid</name>

        <value><string>MmUzN2M3ZWRQqBxaKXd6mw%3D%3D%0D%0A</string></value>
        </member>
        <member>
          <name>login</name>
          <value><string>john.doe</string></value>
        </member>
        <member>
          <name>password</name>
          <value><string>aw5Dt</string></value>
        </member>
        <member>
          <name>email</name>
          <value><string>john.doe@company.com</string></value>
        </member>
        <member>
          <name>firstname</name>
          <value><string>John</string></value>
        </member>
        <member>
          <name>lastname</name>
          <value><string>DOE</string></value>
        </member>
        <member>
          <name>lastvisit</name>
          <value><double>1.214466532E+12</double></value>
        </member>
      </struct></value>
      <value><struct>
        <member>
          <name>contactid</name>

        <value><string>MmUzN2M3ZWRQqBxaKXd6mw%3D%3D%0D%0A</string></value>
        </member>

```

```

    <member>
      <name>login</name>
      <value><string>john.doe</string></value>
    </member>
    <member>
      <name>password</name>
      <value><string>aw5Dt</string></value>
    </member>
    <member>
      <name>email</name>
      <value><string>john.doe@company.com</string></value>
    </member>
    <member>
      <name>firstname</name>
      <value><string>John</string></value>
    </member>
    <member>
      <name>lastname</name>
      <value><string>DOE</string></value>
    </member>
    <member>
      <name>lastvisit</name>
      <value><double>1.214466532E+12</double></value>
    </member>
  </struct></value>
</data></array></value></param>
</params>
</methodResponse>

```

6.2.12 Method Name : *joomeo.user.album.getFilesList*

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.album.getFilesList</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member>
          <name>sessionid</name>
          <value><string>07fcec8470e06fba7e7326d74e9b8865</string></value>
        </member>
        <member>
          <name>albumid</name>
          <value><string>MmUzN2M3ZWS1Q63BmNKHuA%3D%3D%0D%0A</string></value>
        </member>
        <member>
          <name>orderby</name>

```

```

        <value><string>date</string></value>
    </member>
</member>
    <name>random</name>
    <value><int>1</int></value>
</member>
</member>
    <name>maxresult</name>
    <value><int>3</int></value>
</member>
</struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><array>
        <data>
          <value><struct>
            <member>
              <name>fileid</name>
              <value><string>MmUzN2M3ZWTRvA5sYBbJOw%3D%3D%0D%0A</string></value>
            </member>
            <member>
              <name>filename</name>
              <value><string>AnnaMarie.jpg</string></value>
            </member>
            <member>
              <name>rotation</name>
              <value><int>0</int></value>
            </member>
            <member>
              <name>rating</name>
              <value><int>0</int></value>
            </member>
            <member>
              <name>type_mime</name>
              <value><string>image/jpeg</string></value>
            </member>
            <member>
              <name>size</name>
              <value><int>597810</int></value>
            </member>
            <member>
              <name>width</name>
              <value><int>1440</int></value>
            </member>
            <member>
              <name>height</name>
              <value><int>900</int></value>
            </member>
          </struct>
        </data>
      </value>
    </param>
  </params>
</methodResponse>

```

```

    </member>
    <member>
      <name>date_shooting</name>
      <value><double>1.085775444E+12</double></value>
    </member>
    <member>
      <name>date_creation</name>
      <value><double>1.218201944E+12</double></value>
    </member>
    <member>
      <name>allowdownload</name>
      <value><int>1</int></value>
    </member>
    <member>
      <name>legend</name>
      <value><string>caption of the photo</string></value>
    </member>
    <member>
      <name>albumid</name>
      <value><string>MmUzN2M3ZWTRvA5sYBbJOw%3D%3D%0D%0A</string></value>
    </member>
  </struct></value>
</param>
</params>
</methodResponse>

```

6.2.13 Method Name : joomeo.user.getFolderChildren

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.getFolderChildren</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
      </member>
        <member><name>sessionid</name>
        <value><string>50d289fd9bca5ce9841f4c3b586c0646</string></value>
      </member>
        <member><name>folderid</name>
        <value><string>NTc4YjIyZDCXMkyzQfxmWA%3D%3D%0D%0A</string></value>
      </member>
        <member><name>orderby</name>
        <value><string>date</string></value>
      </member>
    </struct></value>
    </param>
  </params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><array>
        <data>
          <value><struct>
            <member><name>type</name>
            <value><string>folder</string></value>
          </member>
          <member><name>folderid</name>
          <value><string>NTc4YjIyZDCXMkyzQfxmWA%3D%3D%0D%0A</string></value>
          </member>
          <member><name>label</name>
          <value><string>Album 1</string></value>
          </member>
          <member><name>modificationdate</name>
          <value><double>1.218201944E+12</double></value>
          </member>
          <member><name>createddate</name>
          <value><double>1.218201944E+12</double></value>
          </member>
          <member><name>parentid</name>
          <value>NTc4YjIyZDAmo07w43O0dw%3D%3D%0D%0A</value>
          </member>
        </struct></value>
          <value><struct>
            <member><name>type</name>
            <value><string>album</string></value>
          </member>
          <member><name>albumid</name>
          <value><string>NTc4YjIyZDAmo07w43O0dw%3D%3D%0D%0A</string></value>
          </member>
          <member><name>label</name>
          <value><string>Album 2</string></value>
          </member>
          <member><name>orderby</name>
          <value><string>date</string></value>
          </member>
          <member><name>date</name>
          <value><double>1.218201944E+12</double></value>
          </member>
          <member><name>createddate</name>
          <value><double>1.218201944E+12</double></value>
          </member>
          <member><name>public</name>
          <value><int>0</int></value>
          </member>
          <member><name>allowdownload</name>
          <value><int>1</int></value>
          </member>
          <member><name>allowupload</name>
          <value><int>0</int></value>
          </member>
        </array>
      </value>
    </param>
  </params>
</methodResponse>

```

```

    <member><name>parentid</name>
    <value><string>NTc4YjIyZDBCu0sCh9%2FR2w%3D%3D%0D%0A</string></value>
  </member>
</struct></value>
</data>
</array></value>
</param>
</params>
</methodResponse>

```

6.2.14 Method Name : joomeo.user.getNetwork

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.getNetwork</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
      </member>
        <member><name>sessionid</name>
        <value><string>50d289fd9bca5ce9841f4c3b586c0646</string></value>
      </member>
      </struct></value>
    </param>
  </params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><array>
        <data>
          <value><struct>
            <member><name>contactid</name>
            <value><string>MmUzN2M3ZWRQqBxaKXd6mw%3D%3D%0D%0A</string></value>
          </member>
            <member><name>username</name>
            <value><string>myspace</string></value>
          </member>
            <member><name>email</name>
            <value><string>john.doe@company.com</string></value>
          </member>
            <member><name>firstname</name>
            <value><string>John</string></value>
          </member>
            <member><name>lastname</name>
            <value><string>DOE</string></value>
          </member>
        </data>
      </value>
    </param>
  </params>
</methodResponse>

```

```

    </member>
    <member><name>lastvisit</name>
    <value><double>1.214466532E+12</double></value>
  </member>
</struct></value>
<value><struct>
  <member><name>contactid</name>
  <value><string>MmUzN2M3ZWQk8k69Izpcbw%3D%3D%0D%0A</string></value>
</member>
  <member><name>username</name>
  <value><string>perauscher</string></value>
</member>
  <member><name>email</name>
  <value><string>peter.rausher@gmail.com</string></value>
</member>
  <member><name>firstname</name>
  <value><string>Peter</string></value>
</member>
  <member><name>lastname</name>
  <value><string>Rausher</string></value>
</member>
  <member><name>lastvisit</name>
  <value><double>1.214466532E+12</double></value>
</member>
</struct></value>
<value><struct>
  <member><name>contactid</name>
  <value><string>MmUzN2M3ZWRAHGjI6Sh7TA%3D%3D%0D%0A</string></value>
</member>
  <member><name>username</name>
  <value><string>Steeve</string></value>
</member>
  <member><name>email</name>
  <value><string>steeve.compo@joomeo.com</string></value>
</member>
  <member><name>firstname</name>
  <value><string>Steeve</string></value>
</member>
  <member><name>lastname</name>
  <value><string>Compo</string></value>
</member>
  <member><name>lastvisit</name>
  <value><double>1.214466532E+12</double></value>
</member>
</struct></value>
</data>
</array></value>
</param>
</params>
</methodResponse>

```

6.2.15 Method Name : *joomeo.user.getNumberOfFile*s

Request format


```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.getNumberOfFiles</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
      </member>
      <member><name>sessionid</name>
      <value><string>0f16a26a812a1621b673211123501af9</string></value>
      </member>
    </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>
  <param><value><struct>
    <member><name>nbfiles</name>
    <value><int>147</int></value>
  </member>
  </struct></value></param>
</params>
</methodResponse>
```

Method Name : joomeo.user.getStatistics

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.getStatistics</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
      </member>
      <member><name>sessionid</name>
      <value><string>0f16a26a812a1621b673211123501af9</string></value>
      </member>
    </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>
  <param><value><struct>
```

```

    <member>
      <name>numberOfFiles</name>
      <value><int>14739</int></value>
    </member>
    <member>
      <name>numberOfAlbums</name>
      <value><int>276</int></value>
    </member>
    <member>
      <name>numberOfContacts</name>
      <value><int>124</int></value>
    </member>
    <member>
      <name>totalUsedSpace</name>
      <value><double>3523460232</double></value>
    </member>
  </struct></value></param>
</params>
</methodResponse>

```

6.2.16 Method Name : *joomeo.user.uploadBinary*

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.uploadBinary</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
      </member>
      <member><name>sessionid</name>
      <value><string>0f16a26a812a1621b673211123501af9</string></value>
      </member>
      <member><name>data</name>
      <value><base64>binary data</base64></value>
      </member>
      <member><name>filename</name>
      <value><string>filename.jpg</string></value>
      </member>
      <member><name>size</name>
      <value><int>1277900</int></value>
      </member>
    </struct></value>
    </param>
  </params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>

```

```
<param><value><struct>
  <member><name>uploadid</name>
    <value><string>1227616985_419</string></value>
  </member>
</struct></value></param>
</params>
</methodResponse>
```

6.2.17 Method Name : *joomeo.user.album.allowContactAccess*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.album.allowContactAccess</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member>
          <name>sessionid</name>
          <value><string>2aa89193aca45ace5995d905a4e45707</string></value>
        </member>
        <member>
          <name>albumid</name>
          <value><string>YmRiNWE4NzeG5zZzirOmLQ%3D%3D%0D%0A</string></value>
        </member>
        <member>
          <name>contactid</name>
          <value><string>YmRiNWE4NzFjHivguObbFw%3D%3D%0D%0A</string></value>
        </member>
        <member>
          <name>allowdownload</name>
          <value><int>1</int></value>
        </member>
        <member>
          <name>allowupload</name>
          <value><int>0</int></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><struct>
        <member>
          <name>success</name>
          <value><int>1</int></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodResponse>
```

6.2.18 Method Name : *joomeo.user.album.delete*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.album.delete</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member>
          <name>sessionid</name>
          <value><string>2aa89193aca45ace5995d905a4e45707</string></value>
        </member>
        <member>
          <name>albumid</name>
          <value><string>YmRiNWE4NzeG5zZzirOmLQ%3D%3D%0D%0A</string></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><struct>
        <member>
          <name>success</name>
          <value><int>1</int></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodResponse>
```

6.2.19 Method Name : *joomeo.user.album.deleteFile*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
```

```

    <methodName>joomeo.user.album.deleteFile</methodName>
      <params>
        <param>
          <value><struct>
            <member>
              <name>apikey</name>
              <value><string>12345a12345b12345c12345d</string></value>
            </member>
            <member>
              <name>sessionid</name>
              <value><string>2aa89193aca45ace5995d905a4e45707</string></value>
            </member>
            <member>
              <name>albumid</name>
              <value><string>YmRiNWE4NzeG5zZzirOmLQ%3D%3D%0D%0A</string></value>
            </member>
            <member>
              <name>fileid</name>
              <value><string>YmRiNWE4NzFjHivguObbFw%3D%3D%0D%0A</string></value>
            </member>
          </struct></value>
        </param>
      </params>
    </methodCall>
  
```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><struct>
        <member>
          <name>success</name>
          <value><int>1</int></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodResponse>
  
```

6.2.20 Method Name : joomeo.user.album.getAllowedContactAccessList

Request format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName> joomeo.user.album.getAllowedContactAccessList</methodName>
  <params>
    <param>
      <value><struct>
        <member>
  
```

```

        <name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
    </member>
    <member>
        <name>sessionid</name>

    <value><string>50d289fd9bca5ce9841f4c3b586c0646</string></value>
    </member>
    <member>
        <name>albumid</name>

    <value><string>YmRiNWE4NzFjHivguObbFw%3D%3D%0D%0A</string></value>
    </member>
</struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
    <params>
        <param><value><array><data>
            <value><struct>
                <member>
                    <name>contactid</name>

            <value><string>MmUzN2M3ZWRQqBxaKXd6mw%3D%3D%0D%0A</string></value>
            </member>
            <member>
                <name>allowdownload</name>
                <value><int>1</int></value>
            </member>
            <member>
                <name>allowupload</name>
                <value><int>1</int></value>
            </member>
        </struct></value>
        <value><struct>
            <member>
                <name>contactid</name>

            <value><string>MmUzN2M3ZWRQqBxaKXd6mw%3D%3D%0D%0A</string></value>
            </member>
            <member>
                <name>allowdownload</name>
                <value><int>0</int></value>
            </member>
            <member>
                <name>allowupload</name>
                <value><int>1</int></value>
            </member>
        </struct></value>
    </data></array></value></param>
</params>
</methodResponse>

```

6.2.21 Method Name : *joomeo.user.album.getFilesList*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.album.getFilesList</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member>
          <name>sessionid</name>
          <value><string>07fcec8470e06fba7e7326d74e9b8865</string></value>
        </member>
        <member>
          <name>albumid</name>
          <value><string>MmUzN2M3ZWS1Q63BmNKHuA%3D%3D%0D%0A</string></value>
        </member>
        <member>
          <name>orderby</name>
          <value><string>date</string></value>
        </member>
        <member>
          <name>random</name>
          <value><int>1</int></value>
        </member>
        <member>
          <name>maxresult</name>
          <value><int>3</int></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><array>
        <data>
          <value><struct>
            <member>
              <name>fileid</name>
              <value><string>MmUzN2M3ZWTRvA5sYBbJOw%3D%3D%0D%0A</string></value>
```



```

    </member>
    <member>
      <name>filename</name>
      <value><string>AnnaMarie.jpg</string></value>
    </member>
    <member>
      <name>rotation</name>
      <value><int>0</int></value>
    </member>
    <member>
      <name>rating</name>
      <value><int>0</int></value>
    </member>
    <member>
      <name>type_mime</name>
      <value><string>image/jpeg</string></value>
    </member>
    <member>
      <name>size</name>
      <value><int>597810</int></value>
    </member>
    <member>
      <name>width</name>
      <value><int>1440</int></value>
    </member>
    <member>
      <name>height</name>
      <value><int>900</int></value>
    </member>
    <member>
      <name>date_shooting</name>
      <value><double>1.085775444E+12</double></value>
    </member>
    <member>
      <name>date_creation</name>
      <value><double>1.218201944E+12</double></value>
    </member>
    <member>
      <name>allowdownload</name>
      <value><int>1</int></value>
    </member>
    <member>
      <name>legend</name>
      <value><string>caption of the photo</string></value>
    </member>
    <member>
      <name>albumid</name>
      <value><string>MmUzN2M3ZWTRvA5sYBbJOw%3D%3D%0D%0A</string></value>
    </member>
  </struct></value>
</param>
</params>
</methodResponse>

```

6.2.22 Method Name : *joomeo.user.album.getNumberOfFiles*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.album.getNumberOfFiles</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
      </member>
      <member><name>sessionid</name>
      <value><string>0f16a26a812a1621b673211123501af9</string></value>
      </member>
      <member><name>albumid</name>
      <value><string>OTQxMDRiMDZAZRHI8NYTkW%3D%3D%0D%0A</string></value>
    </member>
  </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>
  <param><value><struct>
    <member><name>nbfiles</name>
    <value><int>147</int></value>
  </member>
</struct></value></param>
</params>
</methodResponse>
```

6.2.23 Method Name : *joomeo.user.album.removeContactAccess*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.album.removeContactAccess</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member>
```

```

        <name>sessionid</name>

    <value><string>2aa89193aca45ace5995d905a4e45707</string></value>
        </member>
    <member>
        <name>albumid</name>

    <value><string>YmRiNWE4NzeG5zZzirOmLQ%3D%3D%0D%0A</string></value>
        </member>
    <member>
        <name>contactid</name>

    <value><string>YmRiNWE4NzHivguObbFw%3D%3D%0D%0A</string></value>
        </member>
    </struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><struct>
        <member>
          <name>success</name>
          <value><int>1</int></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodResponse>

```

6.2.24 Method Name : joomeo.user.album.saveUploadedFile**Request format**

```

<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.album.saveUploadedFile</methodName>
  <params>
    <param>
      <value><struct>
        <member><name>apikey</name>
        <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member><name>sessionid</name>
        <value><string>0f16a26a812a1621b673211123501af9</string></value>
        </member>
        <member><name>albumid</name>

      </struct></value>
    </param>
  </params>
</methodCall>

```

```

        </member>
        <member><name>uploadid</name>
        <value><string>1227616985_419</string></value>
        </member>
        <member><name>fileName</name>
        <value><string>filename.jpg</string></value>
        </member>
        <member><name>legend</name>
        <value><string>caption of the photo</string></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>
  <param><value><struct>
    <member><name>fileid</name>

    <value><string>MmUzN2M3ZWTOwiAp9ts3%2BA%3D%3D%0D%0A</string></value>
    </member>
    <member>
      <name>filename</name>
      <value><string>BlueridgeMountains.jpg</string></value>
    </member>
    <member>
      <name>rotation</name>
      <value><int>0</int></value>
    </member>
    <member>
      <name>rating</name>
      <value><int>0</int></value>
    </member>
    <member>
      <name>type_mime</name>
      <value><string>image/jpeg</string></value>
    </member>
    <member>
      <name>size</name>
      <value><int>1331154</int></value>
    </member>
    <member>
      <name>width</name>
      <value><int>2560</int></value>
    </member>
    <member>
      <name>height</name>
      <value><int>1600</int></value>
    </member>
    <member>
      <name>date_shooting</name>
      <value><double>1.214466532E+12</double></value>
    </member>
  </param>

```

```

    <member>
      <name>date_creation</name>
      <value><double>1.218201862E+12</double></value>
    </member>
    <member>
      <name>allowdownload</name>
      <value><int>1</int></value>
    </member>
    <member>
      <name>legend</name>
      <value><string>caption of the photo</string></value>
    </member>
    <member>
      <name>albumid</name>
      <value><string>MmUzN2M3ZWTRvA5sYBbJOw%3D%3D%0D%0A</string></value>
    </member>
  </struct></value></param>
</params>
</methodResponse>

```

6.2.25 Method Name : *joomeo.user.album.update*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<methodCall>
```

```
  <methodName>joomeo.user.album.update</methodName>
```

```
  <params>
```

```
    <param>
```

```
      <value><struct>
```

```
        <member>
```

```
          <name>apikey</name>
```

```
          <value><string>12345a12345b12345c12345d</string></value>
```

```
        </member>
```

```
        <member>
```

```
          <name>sessionid</name>
```

```
      <value><string>2aa89193aca45ace5995d905a4e45707</string></value>
```

```
    </member>
```

```
    <member>
```

```
      <name>albumid</name>
```

```
  <value><string>YmRiNWE4NzeG5zZzirOmLQ%3D%3D%0D%0A</string></value>
```

```
    </member>
```

```
    <member>
```

```
      <name>label</name>
```

```
      <value><string>my album</string></value>
```

```
    </member>
```

```
    <member>
```

```
      <name>previewSize</name>
```

```
      <value><int>1920</int></value>
```

```
    </member>
```

```
    <member>
```

```
      <name>albumDate</name>
```

```
        <value><double>1.214466532E+12</double></value>
    </member>
    <member>
        <name>public</name>
        <value><int>1</int></value>
    </member>
</struct></value>
</param>
</params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
    <params>
        <param>
            <value><struct>
                <member>
                    <name>success</name>
                    <value><int>1</int></value>
                </member>
            </struct></value>
        </param>
    </params>
</methodResponse>
```

6.2.26 Method Name : *joomeo.user.contact.delete*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.contact.update</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member>
          <name>sessionid</name>
          <value><string>0f16a26a812a1621b673211123501af9</string></value>
        </member>
        <member>
          <name>contactid</name>
          <value><string>YmRiNWE4NzFjHivguObbFw%3D%3D%0D%0A</string></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><struct>
        <member>
          <name>success</name>
          <value><int>1</int></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodResponse>
```

6.2.27 Method Name : *joomeo.user.contact.sendInvite*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.contact.sendInvite</methodName>
  <params>
    <param>
      <value><struct>
```

```

    <member>
      <name>apikey</name>
      <value><string>12345a12345b12345c12345d</string></value>
    </member>
    <member>
      <name>sessionid</name>

<value><string>2aa89193aca45ace5995d905a4e45707</string></value>
    </member>
    <member>
      <name>contactid</name>

<value><string>YmRiNWE4NzFjHivguObbFw%3D%3D%0D%0A</string></value>
    </member>
    <member>
      <name>subject</name>
      <value><string>Invitation to my personnal Joomeo
space</string></value>
    </member>
    <member>
      <name>message</name>
      <value><string>Hi,

Please, connect you to my Joomeo space to watch my holiday's album !

Regards,

John Doe</string></value>
    </member>
    <member>
      <name>lang</name>
      <value><string>en</string></value>
    </member>
    <member>
      <name>sendCopy</name>
      <value><int>1</int></value>
    </member>
  </struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><struct>
        <member>
          <name>success</name>
          <value><int>1</int></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodResponse>

```


6.2.28 Method Name : joomeo.user.contact.update

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
<methodName>joomeo.user.contact.update</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member>
          <name>sessionid</name>
          <value><string>0f16a26a812a1621b673211123501af9</string></value>
        </member>
        <member>
          <name>contactid</name>
          <value><string>YmRiNWE4NzFjHivguObbFw%3D%3D%0D%0A</string></value>
        </member>
        <member>
          <name>email</name>
          <value><string>john.doe@doe.com</string></value>
        </member>
        <member>
          <name>firstname</name>
          <value><string>john</string></value>
        </member>
        <member>
          <name>lastname</name>
          <value><string>Doe</string></value>
        </member>
        <member>
          <name>login</name>
          <value><string>johon.doe</string></value>
        </member>
        <member>
          <name>password</name>
          <value><string>wxAs78</string></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
```

```
<param>
  <value><struct>
    <member>
      <name>success</name>
      <value><int>1</int></value>
    </member>
  </struct></value>
</param>
</params>
</methodResponse>
```

6.2.29 Method Name : *joomeo.user.file.delete*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.file.delete</methodName>
  <params>
    <param>
      <value><struct>
        <member>
          <name>apikey</name>
          <value><string>12345a12345b12345c12345d</string></value>
        </member>
        <member>
          <name>sessionid</name>
          <value><string>2aa89193aca45ace5995d905a4e45707</string></value>
        </member>
        <member>
          <name>fileid</name>
          <value><string>YmRiNWE4NzFjHivguObbFw%3D%3D%0D%0A</string></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><struct>
        <member>
          <name>success</name>
          <value><int>1</int></value>
        </member>
      </struct></value>
    </param>
  </params>
</methodResponse>
```

6.2.30 Method Name : *joomeo.user.file.getBinary*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>joomeo.user.file.getBinary</methodName>
  <params>
    <param>
      <value><struct>
```

```

    <member><name>apikey</name>
    <value><string>12345a12345b12345c12345d</string></value>
  </member>
  <member><name>sessionid</name>
  <value><string>2aa89193aca45ace5995d905a4e45707</string></value>
</member>
<member><name>fileid</name>
<value><string>YmRiNWE4NzFjHivguObbFw%3D%3D%0D%0A</string></value>
</member>
<member><name>albumid</name>
<value><string>YmRiNWE4NzeG5zZzirOmLQ%3D%3D%0D%0A</string></value>
</member>
<member><name>collectionid</name>
<value><string>YmRiNWE4NzeG5zZzirOmLQ%3D%3D%0D%0A</string></value>
</member>
<member><name>type</name>
<value><string>large</string></value>
</member>
</struct></value>
</param>
</params>
</methodCall>

```

Response format

```

<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
  <params>
    <param>
      <value><struct>
        <member><name>data</name>
        <value><base64>binary data</base64></value>
      </member>
        <member><name>mime_type</name>
        <value><string>image/jpeg</string></value>
      </member>
        <member><name>size</name>
        <value><int>304432</int></value>
      </member>
      </struct></value>
    </param>
  </params>
</methodResponse>

```

6.2.31 Method Name : *joomeo.version.about*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
  <methodCall>
    <methodName>
      joomeo.version.about
    </methodName>
    <params>
    </params>
  </methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>
  <param>
    <value><struct>
      <member>
        <name>apiDocUrl</name>
        <value>
          <string>http://api.joomeo.com/JoomeoAPI.pdf</string>
        </value>
      </member>
      <member>
        <name>apiName</name>
        <value>
          <string>JOOME0 XML-RPC API</string>
        </value>
      </member>
      <member>
        <name>apiVersion</name>
        <value><string>0.7</string></value>
      </member>
      <member>
        <name>apiStatus</name>
        <value><string>Beta</string></value>
      </member>
    </struct>
  </value>
</param>
</params>
</methodResponse>
```

6.2.32 Method Name : *system.listMethods*

Request format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodCall>
  <methodName>
    system.listMethods
  </methodName>
  <params>
  </params>
</methodCall>
```

Response format

```
<?xml version="1.0" encoding="UTF-8"?>
<methodResponse>
<params>
  <param>
    <value>
      <array>
        <data>
          <value><string>joomeo.session.init</string></value>
          <value><string>joomeo.session.getProperties</string></value>
          <value><string>joomeo.session.initContact</string></value>
          <value><string>joomeo.session.kill</string></value>
          <value><string>joomeo.user.getStatistics</string></value>
          <value><string>joomeo.user.getFolderChildren</string></value>
          <value><string>joomeo.user.getAlbumList</string></value>
          <value><string>joomeo.user.getCollectionList</string></value>
          <value><string>joomeo.user.GetFilesList</string></value>
          <value><string>joomeo.user.getNumberOfFiles</string></value>
          <value><string>joomeo.user.getHubList</string></value>
          <value><string>joomeo.user.getContactList</string></value>
          <value><string>joomeo.user.addContact</string></value>
          <value><string>joomeo.user.addAlbum</string></value>
          <value><string>joomeo.user.addCollection</string></value>
          <value><string>joomeo.user.getAllowedFileType</string></value>
          <value><string>joomeo.user.uploadBinary</string></value>
          <value><string>joomeo.user.album.GetFilesList</string></value>
          <value><string>joomeo.user.album.getNumberOfFiles</string></value>
          <value><string>joomeo.user.album.saveUploadedFile</string></value>
          <value><string>joomeo.user.album.update</string></value>
          <value><string>joomeo.user.album.delete</string></value>
          <value><string>joomeo.user.album.deleteFile</string></value>
          <value><string>joomeo.user.album.allowContactAccess</string></value>
          <value><string>joomeo.user.album.removeContactAccess</string></value>
          <value><string>joomeo.user.album.getAllowedContactAccessList</string></value>
          <value><string>joomeo.user.collection.GetFilesList</string></value>
          <value><string>joomeo.user.collection.getNumberOfFiles</string></value>
          <value><string>joomeo.user.collection.saveUploadedFile</string></value>
          <value><string>joomeo.user.contact.update</string></value>
          <value><string>joomeo.user.contact.delete</string></value>
```

```
<value><string>joomeo.user.contact.sendInvite</string></value>
<value><string>joomeo.user.file.delete</string></value>
<value><string>joomeo.user.file.getBinary</string></value>
<value><string>joomeo.version.about</string></value>
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<value><string>system.methodHelp</string></value>
<value><string>system.methodSignature</string></value>
<value><string>system.multicall</string></value>
<value><string>system.getCapabilities</string></value>
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