



LyricFind Web Service Version 2.0
Documentation - Revision 1.3.1

March 21st 2013

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Revisions

March 21st 2013: Revision #1.3.1

- 1) Improve description of 'albumnameoptional'.
- 2) Addition of 'gnlyricid' ID type for the 'trackid' parameter.

February 18th 2013: Revision #1.3

- 1) Clarifications on the 'albumname' ID type for the 'trackid' parameter and introduction of the 'albumnameoptional' ID type.

November 30th 2012: Revision #1.2

- 1) Removal of 'rovi' and 'clientid' ID types for the 'trackid' parameter. Rovi IDs are deprecated; Client IDs are special-purpose. If you would like to use them, contact LyricFind for more information.
- 2) Addition of 'albumname' ID type to the 'trackid' parameter.
- 3) Addition of documentation for the Client API.
- 4) Explanation of the priority order when multiple identifiers are given for the 'trackid' parameter.
- 5) Addition of an API keys section.

February 8th 2012: Revision #1.1

- 1) Addition of new 'elid' ID type for the 'trackid' parameter.
- 2) Addition of new 'elartist' ID type for the 'artistid' parameter.
- 3) Removed support of the 'muze' ID type for the 'trackid' parameter.
- 4) Addition of new "lrc" and "lrconly" values in the Lyric Display API for the 'format' parameter to enable line by line scrolling functionality.
- 5) Addition of a new 'lrckey' parameter to the Lyric Display API.
- 6) Clarification about use of the 'displaykey' parameter for LRC viewability information.

December 5th 2011: Revision #1.0.4

- 1) Addition of a new 'meta' parameter to the Search API (searchtype=track).
- 2) Rewritten reserved characters subsection in the Identifiers section for clarity.

August 5th 2011: Revision #1.0.3

- 1) The 'useragent' parameter is now required for Lyric Display API if used with a "web" based service.
- 2) Corrected various example URL's.

January 1st 2011: Revision #1.0.2

- 1) Updated the Identifiers section, adding a sub-section about reserved characters.

December 15th 2010: Revision #1.0.1

- 1) Addition of a new 'listingtype' parameter to the Metadata API (reqtype=availablelyrics).
- 2) Addition of a new 'muze' ID type for the 'trackid' parameter.

Introduction

LyricFind is the largest provider of licensed lyrics services online, providing licensed lyrics to thousands of web sites, services, and mobile applications. LyricFind provides flexible and affordable licensing options for all types of music services.

The LyricFind web service is a collection of APIs that provides access to LyricFind's vast collection of fully licensed lyrics. Version 2.0 of the LyricFind web service improves greatly upon the highly successful v1.0 web service that is currently used by industry leaders in digital music and serves hundreds of millions of lyric displays per month.

Version 2.0 web service contains six APIs:

- Lyric Display API: The most popular of all LyricFind APIs, the Lyric Display API provides the ability to display lyrics in full. Lyrics can be displayed with LRC data to enable line by line scrolling or as full text for website/mobile display.
- Search API: The Search API provides the ability to search the LyricFind database for tracks based on any combination of artist, album name, track name or lyrics. This API will return a list of track results.
- Metadata API: The Metadata API provides access to track data and track listings. Clients can request a list of all available lyrics by a particular artist, or retrieve track-level data (such as snippet, artist and song name) when a full lyric Display is not required.
- LyricFind Charts API: The LyricFind Charts API provides access to the top 25 tracks in the LyricFind ecosystem.
- Submission API: The Submission API allows clients to submit lyrics to the LyricFind ecosystem for processing. It also allows clients to submit corrections to lyrics.
- Client API: The Client API provides functionality related to LyricFind services and account management.

The following documentation will outline the usage of these APIs in detail.

For access to the LyricFind Web Service, please contact the LyricFind sales team: sales@lyricfind.com

For any questions and/or concerns regarding the web service, please contact the LyricFind support team: support@lyricfind.com

API Keys

Each request to the LyricFind service must be accompanied by an API key. These keys are unique to your account and reflect your service agreement with LyricFind. Each key is of a certain type; these types are described in the following table:

Most API keys are passed to the LyricFind APIs using the 'apikey' parameter. Exceptions will be discussed and demonstrated in the relevant sections of this document.

Key Type	Applicable API(s)	Description
CLIENT	client.do	Allows clients to request extra information regarding their account with LyricFind--see the Client API section for details.
DISPLAY	lyric.do, submission.do, *	Used by the Lyric API to query song lyrics. Also used to submit lyrics and corrections through the Submission API. *: can be passed as 'displaykey' for many APIs. See Universal Optional Parameters for details. Furthermore, a lrckey parameter can be passed alongside this API key. See the Lyric Display API documentation for details.
METADATA	metadata.do	Used to make metadata requests.
SEARCH	search.do	Used to make search requests.
CHARTS	charts.do	Used to make charts requests.

Response Codes

Response codes contain useful information relating to the status of a request. They are returned for every request to the LyricFind web service. These response codes are common to all of the LyricFind APIs and they are described in the following table:

Code	Description
100	General response for a successful request.
200	<p>The 'apikey' parameter did not authorize for the attempted request. Please ensure you are using valid credentials.</p> <p>Please contact LyricFind for valid credentials if you continue to receive this message.</p>
201	<p>The request parameters could not be validated.</p> <p>Please check your query parameters and try again.</p>
202	<p>The given identifier for the attempted API did not resolve. Check your identifier and try again.</p> <p>For more information about LyricFind identifiers please refer to "Identifiers" section.</p>
300– 301	<p>Exception thrown during execution of the request.</p> <p>If the problem persists please report it to LyricFind.</p>

Universal Optional Parameters

The following parameters are available to all APIs. These parameters are optional.

The Output Parameter:

The LyricFind API can respond with either an XML or JSON document. To specify the response type simply set this parameter to the appropriate value.

Parameter Name	Value	Description
output	"xml"	To request the response output as an XML document. This is the default value if no output parameter is specified.
output	"json"	To request the response output as a JSON document.

The Format Parameter:

LyricFind offers users the ability to censor lyric content by setting the format parameter. Currently, this parameter only applies to LyricFind lyric fields (that is fields that contain lyric data in full or as a snippet).

Parameter Name	Value	Description
format	"clean"	If an API returns lyric data (full or snippet) then setting this parameter will ensure that the text is censored so that coarse language is replaced with asterisks.

The Display Key Parameter:

Many of the non-Lyric Display APIs will return a viewability attribute. This attribute is used to let the user know if a track will return a valid lyric when a subsequent Lyric Display API call is made. Setting this parameter with the relevant DISPLAY 'apikey' will return the proper viewability information.

To return viewability information for LRC data please submit the DISPLAY 'lrckey' in place of the 'apikey'. This will return a second viewability attribute for LRC data.

For avoidance of doubt this parameter should always be set.

Parameter Name	Value	Description
displaykey	A valid DISPLAY apikey.	The DISPLAY apikey (or lrckey) with which the non Lyric Display API is being used. Use of this parameter will ensure proper viewability data.

The User-agent Parameter:

LyricFind is dedicated to properly representing traffic on client websites. For this reason LyricFind undertakes best faith efforts to invoice only that traffic that is from actual human users. LyricFind will not invoice any traffic that comes from what LyricFind deems to be a robot or crawler. This is accomplished by interpreting the HTTP user-agent request header.

Parameter Name	Value	Description
useragent	The HTTP user-agent request header.	The end-user HTTP user-agent request header passed as an un-altered string.

This is provided as a service to **web based clients** and the following points should be noted:

- (1) This is a required parameter for the Lyric Display API if used with a web based 'apikey'.
- (2) Any other requests that do not contain the 'useragent' parameter will not qualify for this exemption.
- (3) The user-agent must be passed (unaltered) or the request will not qualify for this exemption.
- (4) To ensure proper resolution of the 'useragent' parameter, please use an HTTP POST for all requests to the LyricFind web service. Furthermore, please remember to URL encode all your parameters.
- (5) LyricFind, in an effort to be transparent, will post a list of user-agents via FTP that it will exempt from invoicing. Only user-agents on this list will be exempt from invoicing.
- (6) LyricFind aims to work with clients to keep the user-agent list as current as possible. Please contact LyricFind with any user-agents that are not on the list and LyricFind will consider those user-agents for inclusion on the list.
- (7) **It is the responsibility of the client to restrict access to robots (or crawlers, spiders, search engines, etc...) that do not appear on the LyricFind user-agent list.**

Identifiers

Some LyricFind APIs allow clients to reference tracks and artists directly by use of an identifier (ID). The LyricFind ecosystem supports multiple ID types, each of which can be passed to LyricFind when a track or artist is requested. This functionality is controlled by the following parameters:

Parameter Type	Parameter Name	Description
Artist	artistid	A properly formed identifier used to resolve Artists in the LyricFind ecosystem.
Track	trackid	A properly formed identifier used to resolve Tracks in the LyricFind ecosystem.

The 'artistid' and 'trackid' parameters can encapsulate multiple ID types. Currently LyricFind accepts the following ID types:

Parameter Type	ID Type	Description
Artist	amg	The primary artist ID in the LyricFind system. This ID is the AMG P_ID with the leading "P" character stripped.
Artist	elartist	This ID is the Echonest provided LyricFind artist identifier.
Track	amg	The primary track ID in the LyricFind system. This ID is the only value returned with LyricFind track output. This ID is the AMG T_ID with the leading "T" character stripped.
Track	elid	This ID is the Echonest provided LyricFind track identifier.
Track	amg_pf	This ID is the AMG PF_ID with the leading "PF" characters stripped.
Track	isrc	An ISRC (International Standard Recording Code) is a code that is given by the label that releases a track.
Track	gnlyricid	A gracenote-provided lyric ID.

Track	artistname	<p>The artistname and trackname IDs must be used together. trackname is the title of the requested track and artistname is the name of the artist for which the album is credited.</p> <p>albumname and albumnameoptional are both optional parameters:</p> <ul style="list-style-type: none"> albumname should be used to specify the exact album from which the lyric is retrieved. If the specified album is not found, no result will be returned. albumnameoptional gives preference to the specified album, but will default to any version of the lyric if the specified album is not found.
	trackname	
	albumname	
	albumnameoptional	

Parameter Format:

Both the 'artistid' and 'trackid' parameters follow the same formatting rules.

A properly formatted parameter is a comma-delimited list of {ID_TYPE:VALUE} pairs, where ID_TYPE is defined in the previous table. 'artistid' and 'trackid' parameter can accept multiple IDs although it is suggested that only one ID be submitted for optimal performance. Therefore, a parameter is properly formatted if it follows the following pattern:

ID_TYPE_1:VALUE_1,ID_TYPE_2:VALUE_2, ... ,ID_TYPE_N:VALUE_N

Priority Ordering for Track IDs

When multiple identifiers for the 'trackid' parameter are given, the API service will attempt to resolve them to tracks in a *priority ordering*, independent of the order they are sent to the server. This priority ordering is the same as the order each identifier type appears in the above table.

Reserved Characters:

The colon character “:” and the comma character “,” are reserved characters and should be either removed or replaced in all value fields if they exist. It is suggested that these characters be replaced with the semi-colon “;” character for maximum performance.

Furthermore, the LyricFind web service will not accept an empty value field. In a situation where a value is empty (like the artist name of a track) the field should be filled with dummy data like “Unknown” or “None”.

Some samples:

To reference Eminem:

`artistid=amg:347307`

To reference The Beatles:

`artistid=elartist:84e0922a33884e535448e943af171f94`

Here are 3 different ways to reference the track Young Lust by Aerosmith:

`trackid=amg:3039`

`trackid=artistname:Aerosmith,trackname:Young+Lust`

`trackid=isrc:USGF19925401`

To reference When I'm Sixty-Four by The Beatles on Sgt. Pepper's Lonely Hearts Club Band (or any another album, if that one can't be found):

`trackid=artistname:The+Beatles,trackname:When+I'm+Sixty+Four,
albumnameoptional:Sgt.+Pepper's+Lonely+Hearts+Club+Band`

To reference When I'm Sixty-Four by The Beatles only if on Sgt. Pepper's Lonely Hearts Club Band:

`trackid=artistname:The+Beatles,trackname:When+I'm+Sixty+Four,
albumname:Sgt.+Pepper's+Lonely+Hearts+Club+Band`

To attempt resolution with an AMG ID, then failing that an artist/track combination:

`trackid=artistname:Queens+of+the+Stone+Age,trackname:Little+Sister,
amg:27909`

Partnership with Rovi

LyricFind has partnered with Rovi (<http://www.rovicorp.com>) and integrated the All Music Guide (AMG) metadata system to provide one of the most widely available identifier systems on the market. For any clients with access to AMG identifiers, integration is seamless and immediate as all LyricFind tracks map directly to AMG identifiers.

Partnership with Echonest

LyricFind has partnered with Echonest (<http://www.echonest.com>) to create an Echonest lyric id (elid) and an Echonest artist id (elartist) that allows users of the Echonest web service to interface directly with the LyricFind web service.

Offline Mappings:

For clients without access to the identifiers supported by the LyricFind web service, LyricFind posts metadata linked to these identifiers via FTP so that clients may perform offline mappings. Access to this data will be granted upon execution of a service agreement.

Client Identifier Resolution:

For clients without access to the identifiers supported by the LyricFind web service, LyricFind offers a client mapping service that will ingest client IDs into the LyricFind ecosystem. It will then be possible to access the LyricFind APIs by using the clients proprietary ID.

For more details please contact LyricFind to arrange a custom solution.

Specially Formatted Text

Context:

When performing a search that uses the 'lyrics' parameter (or the 'all' parameter) the response might contain a CONTEXT field. Text within the CONTEXT will be marked for highlighting by the use of and tags.

For clients who do not wish to use highlighted results, a SNIPPET field is also provided.

The Lyric Display API

The most popular of all LyricFind APIs, the Lyric Display API provides the ability to display lyrics in full. Lyrics can be displayed with LRC data to enable line by line scrolling or as full text for website/mobile display.

URL:

LIVE: <http://api.lyricfind.com/lyric.do> (also available via HTTPS)

DEVELOPMENT: http://test.lyricfind.com/api_service/lyric.do

Additional Response Codes:

In addition to the Response Codes described earlier, the Lyric Display API will output various additional response codes. Those response codes are described below:

Code	Description
101/111	Lyric is available. Track data is returned in addition to the lyrics and the copyright/writer notices. Action: Display Lyric (or LRC) Result.
102	The track is instrumental. Track data is returned but no lyrics and no copyright/writer notices are available. Action: Notify User that track is Instrumental.
203-205	Lyric is not available. No data is returned. Action: Do not display Lyric Result.
206	Lyric is not available because of a publisher specific block. No data is returned. Action: Do not display Lyric Result.
207	Lyric is not available because of a lack of LRC data and a request for "format=lronly" was made. Lyric would be available without LRC data. Action: Do not display Lyric Result.

Authentication Parameter:

All LyricFind APIs require an Authentication Parameter. The table below describes the Authentication parameter as it relates to the Lyric Display API:

Parameter Name	Description	Required
apikey	The DISPLAY apikey provided by LyricFind upon execution of a service agreement.	Y

Request Type Parameter:

All LyricFind APIs require a Request Type parameter. The table below describes the Request Type parameter as it relates to the Lyric Display API:

Parameter Name	Description	Required
reqtype	Currently "default" is the only option for this API.	Y

Additional Parameters:

The following table outlines additional parameters available for this API:

Parameter Name	Description	Required
trackid	The identifier for the track that is requested. Please refer to the "Identifiers" section for details.	Y
lrkey	The DISPLAY lrkey provided by LyricFind upon execution of a service agreement. Must be given when a request for LRC data is made (via the format parameter).	(1)

format	<p>In addition to the functionality outlined in the "Universal Optional Parameters" section, the Lyric Display API has extended this parameter to allow requests for LRC data. The following additional values are available:</p> <ul style="list-style-type: none"> • "lrc" - to request LRC data and default to regular lyrics if LRC is not available. • "lrconly" - to request LRC data and to return no lyric data if LRC is not available. <p>Note: To submit multiple format types please separate values with a comma ",".</p>	(2)
useragent	The HTTP user-agent request header of the end-user. Please refer to the "Universal Optional Parameters" section for details.	(3)
output	The output type for this request. Please refer to the "Universal Optional Parameters" section for details.	N

Parameter Notes:

- (1) 'lrkey' is required when a request for "format=lrc" or "format=lrconly" is made.
- (2) "lrc" and "lrconly" cannot both be requested. So, the following is invalid "format=lrc,lrconly"
- (3) The 'useragent' parameter is required when used in conjunction with a web based 'apikey'.

Availability Listings:

To improve performance and to avoid making unnecessary calls to the LyricFind API, it is suggested the clients store an availability listing locally. This availability listing is available via FTP and access will be granted upon execution of a service agreement.

Output:

Here are some sample calls to the Lyric Display API. The 'apikey' parameter has not been set in these examples.

A request to the Lyric Display API, to display the lyrics to Mony Mony by Tommy James using the AMG T_ID:

<http://api.lyricfind.com/lyric.do?apikey=<APIKEY+HERE>®type=default&trackid=amg:2033>

A request to the Lyric Display API, to display the lyrics with LRC data to Mony Mony by Tommy James using the AMG T_ID, output using JSON:

<http://api.lyricfind.com/lyric.do?apikey=<APIKEY+HERE>&lrckey=<LRCKEY+HERE>®type=default&trackid=amg:2033&format=lrc&output=json>

A request to the Lyric Display API, to display the lyrics to Young Lust by Aerosmith using the ISRC:

<http://api.lyricfind.com/lyric.do?apikey=<APIKEY+HERE>®type=default&trackid=isrc:USGF19925401>

A request to the Lyric Display API, to display a censored version of the lyrics to White America by Eminem using the Artist name and Track name only if the LRC data exists:

<http://api.lyricfind.com/lyric.do?apikey=<APIKEY+HERE>&lrckey=<LRCKEY+HERE>®type=default&trackid=artistname:eminem,trackname:white+america&format=lrconly,clean>

Additional Notes:

- Lyrics may only be displayed when the following requirements are met:
 - The copyright notice is displayed.
 - The writer credit is displayed.
 - A LyricFind attribution is displayed (as outlined in the service agreement).
 - Copy protection is enabled (as outlined in the service agreement).

The Search API

The Search API provides the ability to search the LyricFind database for tracks based on any combination of artist, album name, track name or lyrics. It is also possible to search a single query over all the fields. This API will return a list of track results.

URL:

LIVE: <http://api.lyricfind.com/search.do> (also available via HTTPS)

DEVELOPMENT: http://test.lyricfind.com/api_service/search.do

Authentication Parameter:

All LyricFind APIs require an Authentication Parameter. The table below describes the Authentication parameter as it relates to the Search API:

Parameter Name	Description	Required
apikey	The SEARCH apikey provided by LyricFind upon execution of a service agreement.	Y

Request Type Parameter:

All LyricFind APIs require a Request Type parameter. The table below describes the Request Type parameter as it relates to the Search API:

Parameter Name	Description	Required
reqtype	<p>The options for this API are:</p> <ul style="list-style-type: none">• "clientcustom" - for clients that have a custom mapping and wish to have their proprietary identifier returned with search results.• "default" - for all other clients.	Y

Additional Parameters:

Parameter Name	Description	Required
searchtype	Currently "track" is the only option for this API.	Y
artist	Search term to be applied on the artist field.	(1)
album	Search term to be applied on the album field.	(1)
track	Search term to be applied on the track field.	(1)
lyrics	Search term to be applied on the lyrics field.	(1)
meta	Search term to be applied on the artist, album and track fields.	(1) (2)
all	Search term to be applied on all fields.	(1) (2)
alltracks	To restrict search results so that only results available for display are shown set this field to "no".	(3)
offset	The amount of results to skip before returning results. This is useful for pagination of results.	N
limit	The amount of results to return.	N
displaykey	The DISPLAY apikey (or lrckey) with which this non Lyric Display API is being used. Please refer to the "Universal Optional Parameters" section for details.	N
output	The output type for this request. Please refer to the "Universal Optional Parameters" section for details.	N
format	The lyric formatting mode for this request. Please refer to the "Universal Optional Parameters" section for details.	N

useragent	The HTTP user-agent request header of the end-user. Please refer to the "Universal Optional Parameters" section for details.	N
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Parameter Notes:

- (1) At least one of these fields is required for a valid search.
- (2) The 'all' and 'meta' parameter cannot be used with each other or 'track', 'artist', 'album', 'lyrics'.
- (3) 'displaykey' is required when "alltracks=no".

Output:

Here are some sample calls to the Search API. The 'apikey' and 'displaykey' parameters have not been set in these examples.

A request to the Search API, to perform a search for songs containing the lyrics "I Kissed A Girl And I Liked It":

<http://api.lyricfind.com/search.do?apikey=<APIKEY+HERE>®type=default&searchtype=track&lyrics=I+kissed+a+girl+and+i+liked+it&displaykey=<DISPLAY+APIKEY+HERE>>

A request to the Search API, to perform a search for songs containing the lyrics "I Kissed A Girl And I Liked It", output with JSON and filtering results so that only available tracks are returned:

<http://api.lyricfind.com/search.do?apikey=<APIKEY+HERE>®type=default&searchtype=track&lyrics=I+kissed+a+girl+and+i+liked+it&alltracks=no&displaykey=<DISPLAY+APIKEY+HERE>&output=json>

A request to the Search API, to perform a search for songs containing the lyrics "I Kissed A Girl And I Liked It", output with JSON, filtering results so that only available tracks are returned and returning results 26-50:

<http://api.lyricfind.com/search.do?apikey=<APIKEY+HERE>®type=default&searchtype=track&lyrics=I+kissed+a+girl+and+i+liked+it&alltracks=no&displaykey=<DISPLAY+APIKEY+HERE>&output=json&offset=25&limit=25>

A request to the Search API, to perform a search for songs containing the lyrics "Baby" by Artists matching "Justin Bieber":

<http://api.lyricfind.com/search.do?apikey=<APIKEY+HERE>®type=default&searchtype=track&lyrics=baby&artist=justin+bieber&displaykey=<DISPLAY+APIKEY+HERE>>

Additional Notes:

- Context contains special characters; please refer to the "Specially Formatted Text" section for details.

The Metadata API

The Metadata API provides access to track data and track listings. Clients can request a list of all available lyrics by a particular artist, or retrieve track-level data (such as snippet, artist and song name) when a full lyric Display is not required.

URL:

LIVE: <http://api.lyricfind.com/metadata.do> (also available via HTTPS)

DEVELOPMENT: http://test.lyricfind.com/api_service/metadata.do

Authentication Parameter:

All LyricFind APIs require an Authentication Parameter. The table below describes the Authentication parameter as it relates to the Metadata API:

Parameter Name	Description	Required
apikey	The METADATA apikey provided by LyricFind upon execution of a service agreement.	Y

Request Type Parameter:

All LyricFind APIs require a Request Type parameter. The table below describes the Request Type parameter as it relates to the Metadata API:

Parameter Name	Description	Required
reqtype	<p>The options for this API are:</p> <ul style="list-style-type: none">• "availablelyrics" - Available tracks for a particular artist.• "metadata" - Track specific metadata.	Y

Additional Parameters:

Parameter Name	Description	Required
displaykey	The DISPLAY apikey (or lrckey) with which this non Lyric Display API is being used. Please refer to the "Universal Optional Parameters" section for details.	N
output	The output type for this request. Please refer to the "Universal Optional Parameters" section for details.	N
format	The lyric formatting mode for this request. Please refer to the "Universal Optional Parameters" section for details.	N
useragent	The HTTP user-agent request header of the end-user. Please refer to the "Universal Optional Parameters" section for details.	N

Additional Parameters for "reqtype=availablelyrics":

Parameter Name	Description	Required
artistid	The identifier for the artist that is requested. Please refer to the "Identifiers" section for details.	Y
listingtype	The type of tracks to return in the listing. The options are "main" or "all". "main" tracks are those tracks on which the artist is credited at the album level (rather than song level). The default value is "main".	N
offset	The amount of results to skip before returning results. This is useful for pagination of results.	N
limit	The amount of results to return.	N

Additional Parameters for “reqtype=metadata”:

Parameter Name	Description	Required
trackid	The identifier for the track that is requested. Please refer to the “Identifiers” section for details.	Y

Output:

Here are some sample calls to the Metadata API. The ‘apikey’ and ‘displaykey’ parameters have not been set in these examples.

A request to the Metadata API to list available lyrics for Eminem:

<http://api.lyricfind.com/metadata.do?apikey=<APIKEY+HERE>&reqtype=availablelyrics&artistid=amg:347307&offset=0&limit=10&displaykey=<DISPLAY+APIKEY+HERE>>

A request to the Metadata API to display metadata for Mony Mony by Tommy James:

<http://api.lyricfind.com/metadata.do?apikey=<APIKEY+HERE>&reqtype=metadata&displaykey=<DISPLAY+APIKEY+HERE>&trackid=amg:2033>

A request to the Metadata API to display metadata for Mony Mony by Tommy James, output using JSON:

<http://api.lyricfind.com/metadata.do?apikey=<APIKEY+HERE>&reqtype=metadata&displaykey=<DISPLAY+APIKEY+HERE>&trackid=amg:2033&output=json>

The LyricFind Charts API

The LyricFind Charts API provides access to the top 25 tracks in the LyricFind ecosystem.

URL:

LIVE: <http://api.lyricfind.com/charts.do> (also available via HTTPS)

DEVELOPMENT: http://test.lyricfind.com/api_service/charts.do

Authentication Parameter:

All LyricFind APIs require an Authentication Parameter. The table below describes the Authentication parameter as it relates to the Charts API:

Parameter Name	Description	Required
apikey	The CHARTS apikey provided by LyricFind upon execution of a service agreement.	Y

Request Type Parameter:

All LyricFind APIs require a Request Type parameter. The table below describes the Request Type parameter as it relates to the Charts API:

Parameter Name	Description	Required
reqtype	Currently "trackcharts" is the only option for this API.	Y

Additional Parameters:

Parameter Name	Description	Required
displaykey	The DISPLAY apikey (or lrckey) with which this non Lyric Display API is being used. Please refer to the "Universal Optional Parameters" section for details.	N
output	The output type for this request. Please refer to the "Universal Optional Parameters" section for details.	N
format	The lyric formatting mode for this request. Please refer to the "Universal Optional Parameters" section for details.	N
useragent	The HTTP user-agent request header of the end-user. Please refer to the "Universal Optional Parameters" section for details.	N

Output:

Here is a sample call to the Charts API. The 'apikey' and 'displaykey' parameters have not been set in this example.

A request to the Charts API, to display the top 25 tracks in the LyricFind ecosystem:

<http://api.lyricfind.com/charts.do?apikey=<APIKEY+HERE>&reqtype=trackcharts&displaykey=<DISPLAY+APIKEY+HERE>>

The Submission API

The Submission API allows clients to submit lyrics to the LyricFind ecosystem for processing. It also allows clients to submit corrections to lyrics.

URL:

LIVE: <http://api.lyricfind.com/submit.do> (also available via HTTPS)

DEVELOPMENT: http://test.lyricfind.com/api_service/submit.do

Authentication Parameter:

All LyricFind APIs require an Authentication Parameter. The table below describes the Authentication parameter as it relates to the Submission API:

Parameter Name	Description	Required
apikey	The DISPLAY apikey provided by LyricFind upon execution of a service agreement.	Y

Request Type Parameter:

All LyricFind APIs require a Request Type parameter. The table below describes the Request Type parameter as it relates to the Submission API:

Parameter Name	Description	Required
reqtype	<p>The options for this API are:</p> <ul style="list-style-type: none">• "corrections" - If this API is being used to submit corrections to an existing lyric.• "lyrics" - If this API is being used to submit new lyrics.	Y

Additional Parameters:

Parameter Name	Description	Required
trackid	The identifier for the track that is requested. Please refer to the "Identifiers" section for details.	Y
text	An explanation of the error if a correction is being submitted or the lyrics if a new lyric is being submitted.	Y
output	The output type for this request. Please refer to the "Universal Optional Parameters" section for details.	N

Output:

Here are some sample calls to the Submission API. The 'apikey' parameter has not been set in these examples. Please note, an HTTP POST should always be used for the Submission API.

A request to the Submission API, to submit a correction to Mony Mony by Tommy James:

<http://api.lyricfind.com/submit.do?apikey=<APIKEY+HERE>&reqtype=corrections&trackid=amg:2033&text=This+is+the+explanation+of+the+correction>

A request to the Submission API, to submit lyrics for The Way I Am by Eminem:

<http://api.lyricfind.com/submit.do?apikey=<APIKEY+HERE>&reqtype=lyrics&trackid=artistname:Eminem&trackname:The+Way+I+Am&text=The+Lyrics+Go+Here>

The Client API

The Client API provides functionality related to LyricFind services and account management.

URL:

LIVE: <http://api.lyricfind.com/client.do> (also available via HTTPS)

DEVELOPMENT: http://test.lyricfind.com/api_service/client.do

Authentication Parameter:

All LyricFind APIs require an Authentication Parameter. The table below describes the Authentication parameter as it relates to the Client API:

Parameter Name	Description	Required
apikey	The API key provided by LyricFind upon execution of a service agreement.	Y

Request Type Parameter:

All LyricFind APIs require a Request Type parameter. The table below describes the Request Type parameter as it relates to the Client API:

Parameter Name	Description	Required
reqtype	Currently "keys" is the only option for this API. This request type returns a list of API keys associated with the given Client key (passed in as the apikey parameter).	Y

Additional Parameters:

Parameter Name	Description	Required
territory	2-letter ISO country code. When set, only API keys tied to the given territory will be returned.	N
ipaddress	Public-facing IPv4 address. When set, this address is reverse-geocoded into a 2-letter ISO country code and used as above.	N
output	The output type for this request. Please refer to the "Universal Optional Parameters" section for details.	N

Parameter Exclusions:

At most one of the ('territory', 'ipaddress') parameters can be set in a given request. If neither is given, the request is processed as if the 'ipaddress' parameter was set to the requesting IP address of the API call.

Output:

Here are some sample calls to the Client API. The 'apikey' parameter has not been set in these examples.

A request to the Client API, to return API keys for use in South Africa:

<http://api.lyricfind.com/client.do?apikey=<APIKEY+HERE>®type=keys&territory=ZA>

A request to the Client API, to return API keys for use in the country that the requestor is in:

<http://api.lyricfind.com/client.do?apikey=<APIKEY+HERE>®type=keys>