



Work Registration

API Specifications

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Version 1.3
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Table of revisions and main modifications:

Revision	Date	Main modifications
1.0	2015/05/17	Draft version
1.1	2015/05/20	Added User/Password Update
1.2	2016/06/21	Replaced MARIE No and IPI No with MEMBER_NO under Section 4.1 'Work Registration →Registration Record Description'
1.3	2016/11/01	Added Language in Section 4.1, for the language of the Work File submitted.

Summary:

This document contains the technical description of the WORK REGISTRATION API version 1.1 the format of transactions and records are included.

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Standards for WORK REGISTRATION API Service Requests

1 Introduction

1.1 Legend

Field type (Req):

- O – Optional
- M – Mandatory
- C – Conditional

Optional fields are in Normal type font.

Mandatory and Conditional fields are in Bold/Italic type font.

Data Format (Fmt) Table:

- **Data Format:** The type of data included in this field. Data present in a field that is inconsistent with the rules defined below will cause that record (and potentially the entire transaction) to be rejected. The legend of type abbreviations is...

Code	Description	Default Size	Rules
A	Alpha or Alphanumeric	None	Any string containing valid ASCII text. Note that nulls are not acceptable and all alphabetic characters must be in upper case. If there is no data to be entered in an alpha field, blanks must be entered. If there is no data to be entered in an alpha field, it should be left blank.
B	Boolean	1	Field must be equal to <Y>es or <N>o
E	Email	None	Field must have a format of AAAAA@AAAA.AA
D	Date	10	Dates are all formatted as YYYY/MM/DD.
N	Numeric	None	If there is an implied decimal point, it will be defined in the record layout.
L	Language	1	Communication language: E English F French

2. Web Service Requests

2.1 Service

The service will be located at **<https://api.socan.ca/api/SubmitWork>**.

The service is expecting a multi part request that will contain:

- 1) JSON String
- 2) file

The 2 parts will need to be named **file** and **registration**.

In addition, an OAuth token is required to be submitted with the request that will identify the submitter.

2.2 Sandbox

A test service will also be made available at **<https://api.socan.ca/sandbox/SubmitWork>**. This service is expecting the same type of request.

You will have to use a different credential (API Key, API Secret, Username and Password) to use the service and obtain a token.

3. Security

Requests submitted to the WORK REGISTRATION Service will only be accepted from applications that meet the following conditions for:

3.1 Identification

To use the service requestors will have to identify themselves through a security key to the API portal. It will have to be added to the request as a parameter. (i.e.

<https://api.socan.ca/api/SubmitWork?apiKey=<KEY>>)

Users will also have to provide an OAuth token (see section 3.3 OAuth).

3.2 Encryption

All requests sent to SOCAN for processing must be sent as **HTTP Post** request over **SSL** or they will be rejected.

All requests must use at least **TLS 1.2** or the request will be rejected/blocked.

3.3 OAuth

Requests submitted must include an OAuth token. A token can be obtained by submitting a request to **<https://api.socan.ca/auth/oauth/v2/token>**

A HTTP post request will be required with the same security requirements as stated above. The request will need to contain the following parameters to obtain a token:

Parameter	Value	Description/Validation
client_id		This is the API key that will be provided by SOCAN or looked up in the developer portal for the WORK REGISTRATION API.
client_secret		API Secret that will be provided by SOCAN or looked up in the developer portal for the WORK REGISTRATION API.
grant_type	password	This value should be set as password.
password		Submitter SOCAN password
username		Submitter SOCAN username

A valid token will be returned or a JSON error message such as:

```
{  
  "error": "invalid_client",  
  "error_description": "The given client credentials were not valid"  
}
```

4. Validation/Processing of Requests

If a secure connection can be established and the submitter verified the request will be processed. The submitter must have permission to submit the request for the member (MEMBER_NO in the request). The data received in the request will only be saved and accepted by SOCAN if it meets the following requirements.

4.1 Work Registration Information

Request Level Validation

1. A multi part request is expected that will contain a registration and File Name. If it does not an error will be produced and the Work Registration will not be processed.

Field	Req	Prg	Description/Validation
registration	M	ALL	A JSON string, described below.
file	M	Canadian	A file containing the work registration details.

Registration Record Description

The record contains information for this submission.

Registration Processing

1. If a MEMBER_NO is valid, the request will be processed. It will only be saved in the SOCAN database if a Member/Participant exists with the MEMBER_NO provided.

2. Registration Record Format

Field	Size	Fmt	Req	Field Description/Validation
MEMBER_NO	7 or 11	N N	M M	Unique ID of the member the form was submitted on behalf of. This must be a SOCAN Member No. (7 Numeric Characters) or IPI No. (11 Numeric Characters)
CONTACT_NAME	75	A	M	The name of the contact for this submission
CONTACT_EMAIL	75	E	M	The email address to be used for messaging for this submission
LANGUAGE	1	L	M	Language used for communication and the language of the Work file submitted.

Work Details: Column Name must match exactly.

Column Name	Field Details	Additional Instructions	Requirements
Work Title	Name/Title of the work		Mandatory
Submitter Work ID	Submitter's unique internal work ID. Please do not use the same Submitter Work ID for multiple titles.	Alpha numeric IDs are allowed. 14 character maximum.	Mandatory
ISWC	International Standard Work Code		Optional
ISRC	International Standard Recording Code		Optional
Work Title Duration (HHMMSS)	Duration format HHMMSS or HH:MM:SS	There should be no periods (.) in the duration	Optional

Alternate Title Details: Column Name must match exactly.

Column Name	Field Details	Additional Instructions	Requirements
Alt Title N	Other title(s) by which the work is known.	Maximum 10 alternate titles allowed per work where $N = 1$ through 10	Conditional

Artist Details: Column Name must match exactly.

Column Name	Field Details	Additional Instructions	Requirements
Artist LN N	Performing Artist (Last name)	Maximum 10 artists allowed per work where $N = 1$ through 10. If Artist is a band enter band name in Artist LN field	Conditional
Artist FN N	Performing Artist (First name)	$N = 1$ through 10	Conditional

Work Origin Details: Column Name must match exactly.

Column Name	Field Details	Additional Instructions	Requirements
Intended Purpose	The type of production the work was originally composed for. Valid options are:	Film, Library, Television, Theatre	Optional

Production Title	This is the name of the film, television production, or theatrical production from which this work originated.		Mandatory if Intended Purpose is FIL or TEL. Production Title or Library is required if Intended Purpose is specified
Library	Name of the Library from which this work originated		Production Title or Library is required if Intended Purpose is specified
CD Identifier	CD Identifier	The identifier associated with the CD upon which the work appears. If the recording is only available via the internet enter INTERNET in this field. *15 character maximum.	Mandatory if Intended Purpose is LIB
Work Title CD cut#	CD cut#	The track number on the CD Identifier where the work appears. 4 character maximum. This field can be blank if the recording is only available via INTERNET.	Conditional

PD Title Details: Column Name must match exactly.

Column Name	Field Details	Additional Instructions	Requirements
Arrangement of PD Work (Y/N)	Enter Y or N	Enter Y if work is an arrangement of public domain work	Conditional
Original PD Title	Name of Original work (if PD Flag = Y)	OK to enter "Traditional" in this field if original info is unavailable	Mandatory if PD Flag = Y
Original PD Writer LN 1	If PD flag = Y then enter Original Composer's Last Name		Optional
Original PD Writer FN 1	If PD flag = Y then enter Original Composer's First Name		Optional
Original PD Writer LN 2	If PD flag = Y then enter Original		Optional

	Composer's Last Name		
Original PD Writer FN 2	If PD flag = Y then Original Composer's First Name		Optional

Writer Details: Column Name must match exactly.

Column Name	Field Details	Additional Instructions	Requirements
Writer LN N	Writer or Arranger Name (Last name)	Maximum 10 writer/arrangers, where N = 1 through 10	Mandatory
Writer FN N	Writer or Arranger Name (First name)	N = 1 through 10	Conditional
Writer Role Code	Writer or Arranger Role Code	<p>Author: The writer created the lyrics or text only Composer: The writer created the music only Composer/Author: The writer created both the music and lyrics/text</p> <p>Adaptor: The writer modified/adapted the lyric or text of a pre-existing Public Domain work</p> <p>Arranger: The writer modified the musical elements of a pre-existing Public Domain work</p>	Mandatory
Writer PR Affiliation N	Writer or Arranger PRO Affiliation	Enter valid Society Code. N = 1 through 10.	Mandatory
Writer Share N	Writer or Arranger Share	N = 1 through 10 (Maximum 10 writers allowed per work)	Mandatory, do not enter this field as a percentage. Example a writer with a 50% share should be "50".
Writer Internal ID N	Unique code assigned by submitter for this writer.	N = 1 through 10	Either Writer IPI Name# or Writer Internal ID is mandatory for controlled writers

Writer IPI Name# N	Writer or Arranger IPI Name#	N = 1 through 10	Either Writer IPI Name# or Writer Internal ID is mandatory for controlled writers
<p>1st Controlled Pub IPI Name# or Internal ID for Writer N</p>	<p>If controlled writer is BMI, ASCAP or SOCAN: enter IPI Name# or Internal ID of controlling original publisher.</p> <p>If Controlled writer is foreign (non-BMI/ASCAP/SOCA N/NA): enter IPI Name# or Internal ID of controlling US or Canadian SE.</p> <p>If writer is not controlled: leave blank.</p>	<p>N = 1 through 10</p>	<p>Mandatory for controlled writers only. This would be the 1st publisher that this writer by controlled by.</p>
<p>2nd Controlled Pub IPI Name# or internal ID for Writer N</p>	<p>If controlled writer is BMI, ASCAP or SOCAN: enter IPI Name# or Internal ID of controlling original publisher.</p> <p>If Controlled writer is foreign (non-BMI/ASCAP/SOCA N/NA): enter IPI Name# or Internal ID of controlling US or Canadian SE.</p> <p>If writer is not controlled: leave blank.</p>	<p>N = 1 through 10</p>	<p>Mandatory only if writer is controlled by 2 or more publishers. This would be the 2nd publisher that this writer by controlled by.</p>
<p>3rd Controlled Pub IPI Name# or internal ID for Writer N</p>	<p>If controlled writer is BMI, ASCAP or SOCAN: enter IPI Name# or Internal ID of controlling original publisher.</p> <p>If Controlled writer is foreign (non-BMI/ASCAP/SOCA N/NA): enter IPI</p>	<p>N = 1 through 10</p>	<p>Mandatory only if writer is controlled by 3 or more publishers. This would be the 3rd publisher that this writer by controlled by.</p>

	<p>Name# or Internal ID of controlling US or Canadian SE.</p> <p>If writer is not controlled: leave blank.</p>		
4th Controlled Pub IPI Name# or internal ID for Writer N	<p>If controlled writer is BMI, ASCAP or SOCAN: enter IPI Name# or Internal ID of controlling original publisher.</p> <p>If Controlled writer is foreign (non-BMI/ASCAP/SOCAN/NA): enter IPI Name# or Internal ID of controlling US or Canadian SE.</p> <p>If writer is not controlled: leave blank.</p>	N = 1 through 10	Mandatory only if writer is controlled by 4 or more publishers. This would be the 4th publisher that this writer by controlled by.
5th Controlled Pub IPI Name# or internal ID for Writer N	<p>If controlled writer is BMI, ASCAP or SOCAN: enter IPI Name# or Internal ID of controlling original publisher.</p> <p>If Controlled writer is foreign (non-BMI/ASCAP/SOCAN/NA): enter IPI Name# or Internal ID of controlling US or Canadian SE.</p> <p>If writer is not controlled: leave blank.</p>	N = 1 through 10	Mandatory only if writer is controlled by 5 publishers. This would be the 5th publisher that this writer by controlled by.

Original Publisher Details: Column Name must match exactly. Total ownership shares cannot exceed 50%.

Column Name	Field Details	Additional Instructions	Requirements
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Original Pub Name N	Original Publisher Name	Maximum 10 original publishers, where N = 1 through 10 (Maximum 10 original publishers allowed per work)	Mandatory
Original Pub Internal ID N	Unique submitter code for this writer	N = 1 through 10	Either Original Pub IPI Name# or Original Pub Internal ID is mandatory for controlled publishers
Original Pub PR Affiliation N	Original Pub PRO Affiliation	Enter valid Society Code. N = 1 through 10.	Mandatory
Original Pub Own share N	Original Publisher Ownership share	N = 1 through 10	Mandatory
Original Pub IPI Name# N	IPI Name# of Original Publisher	N = 1 through 10	Either Original Pub IPI Name# or Original Pub Internal ID is mandatory for controlled publishers
Original Pub Controlled N	Enter Y or N	N = 1 through 10	Mandatory. Will default to N if blank

Administrator/Sub Publisher Details: Column Name must match exactly. Maximum 6 Sub Publishers/Administrators allowed for each Original Publisher. Total collection shares cannot exceed 50%. Do not enter Sub Publisher/Administrator information for non-controlled Original Publishers.

Column Name	Field Details	Additional Instructions	Requirements
1st AM/Sub Pub Name N	1st Administrator/Sub Publisher Name for Controlled Original pub N	N = 1 through 10.	Mandatory if 1 or more Administrator/Sub Publishers exists for Controlled Original Pub N
1st AM/Sub Pub Role Code N	1st Administrator/Sub Publisher Role Code for Controlled Original pub N	Valid values are 'AM' for Administrator and 'SE' for Sub Publisher. N = 1 through 10.	Mandatory if 1 or more Administrator/Sub Publishers exists for Controlled Original Pub N
1st AM/Sub Pub PR Affiliation N	1st Administrator/Sub Publisher PRO Affiliation for Controlled Original pub N	Enter valid Affiliation Code. N = 1 through 10.	Mandatory if 1 or more Administrator/Sub Publishers exists for Controlled Original Pub N
1st AM/Sub Pub Territory Code N	1st Administrator/Sub Publisher Territory Code for Controlled Original pub N	Valid values are 'World', 'US' and 'Canada'. N = 1 through 10.	Mandatory if 1 or more Administrator/Sub Publishers exists for Controlled Original Pub N
1st AM/Sub Pub Collect Share N	1st Administrator/Sub Publisher % Collect Share for	N = 1 through 10.	Mandatory if 1 or more Administrator/Sub Publishers exists for Controlled Original Pub N

	Controlled Original pub N		
1st AM/Sub Pub Internal ID N	1st Administrator/Sub Publisher Internal ID for Controlled Original pub N	N = 1 through 10.	Either 1st AM/Sub Pub Internal ID N or 1st AM/Sub Pub IPI Name# N. Is mandatory if 1 or more Administrator/Sub Publishers exists for Controlled Original Pub N
1st AM/Sub Pub IPI Name# N	1st Administrator/Sub Publisher Internal IPI Name# for Controlled Original pub N	N = 1 through 10.	Either 1st AM/Sub Pub Internal ID N or 1st AM/Sub Pub IPI Name# N. Is mandatory if 1 or more Administrator/Sub Publishers exists for Controlled Original Pub N
2nd AM/Sub Pub Name N	2nd Administrator/Sub Publisher Name for Controlled Original pub N	N = 1 through 10.	Mandatory if 2 or more Administrator/Sub Publishers exists for Controlled Original Pub N
2nd AM/Sub Pub Role Code N	2nd Administrator/Sub Publisher Role Code for Controlled Original pub N	Valid values are 'AM' for Administrator and 'SE' for Sub Publisher. N = 1 through 10.	Mandatory if 2 or more Administrator/Sub Publishers exists for Controlled Original Pub N
2nd AM/Sub Pub PR Affiliation N	2nd Administrator/Sub Publisher PRO Affiliation for Controlled Original pub N	Enter valid Affiliation Code. N = 1 through 10.	Mandatory if 2 or more Administrator/Sub Publishers exists for Controlled Original Pub N
2nd AM/Sub Pub Territory Code N	2nd Administrator/Sub Publisher Territory Code for Controlled Original pub N	Valid values are 'World', 'US' and 'Canada'. N = 1 through 10.	Mandatory if 2 or more Administrator/Sub Publishers exists for Controlled Original Pub N
2nd AM/Sub Pub Collect Share N	2nd Administrator/Sub Publisher % Collect Share for Controlled Original pub N	N = 1 through 10.	Mandatory if 2 or more Administrator/Sub Publishers exists for Controlled Original Pub N
2nd AM/Sub Pub Internal ID N	2nd Administrator/Sub Publisher Internal ID for Controlled Original pub N	N = 1 through 10.	Either 2nd AM/Sub Pub Internal ID N or 2nd AM/Sub Pub IPI Name# N. Is mandatory if 2 or more Administrator/Sub Publishers exists for Controlled Original Pub N
2nd AM/Sub Pub IPI Name# N	2nd Administrator/Sub Publisher Internal IPI Name# for Controlled Original pub N	N = 1 through 10.	Either 2nd AM/Sub Pub Internal ID N or 2nd AM/Sub Pub IPI Name# N. Is mandatory if 2 or more Administrator/Sub Publishers exists for Controlled Original Pub N

3rd AM/Sub Pub Name N	3rd Administrator/Sub Publisher Name for Controlled Original pub N	N = 1 through 10.	Mandatory if 3 Administrator/Sub Publishers exists for Controlled Original Pub N
3rd AM/Sub Pub Role Code N	3rd Administrator/Sub Publisher Role Code for Controlled Original pub N	Valid values are 'AM' for Administrator and 'SE' for Sub Publisher. N = 1 through 10.	Mandatory if 3 Administrator/Sub Publishers exists for Controlled Original Pub N
3rd AM/Sub Pub PR Affiliation N	3rd Administrator/Sub Publisher PRO Affiliation for Controlled Original pub N	Enter valid Affiliation Code. N = 1 through 10.	Mandatory if 3 Administrator/Sub Publishers exists for Controlled Original Pub N
3rd AM/Sub Pub Territory Code N	3rd Administrator/Sub Publisher Territory Code for Controlled Original pub N	Valid values are 'World', 'US' and 'Canada'. N = 1 through 10.	Mandatory if 3 Administrator/Sub Publishers exists for Controlled Original Pub N
3rd AM/Sub Pub Collect Share N	3rd Administrator/Sub Publisher % Collect Share for Controlled Original pub N	N = 1 through 10.	Mandatory if 3 Administrator/Sub Publishers exists for Controlled Original Pub N
3rd AM/Sub Pub Internal ID N	3rd Administrator/Sub Publisher Internal ID for Controlled Original pub N	N = 1 through 10.	Either 3rd AM/Sub Pub Internal ID N or 3rd AM/Sub Pub IPI Name# N. Is mandatory if 3 or more Administrator/Sub Publishers exists for Controlled Original Pub N
3rd AM/Sub Pub IPI Name# N	3rd Administrator/Sub Publisher Internal IPI Name# for Controlled Original pub N	N = 1 through 10.	Either 3rd AM/Sub Pub Internal ID N or 3rd AM/Sub Pub IPI Name# N. Is mandatory if 3 or more Administrator/Sub Publishers exists for Controlled Original Pub N
4th AM/Sub Pub Name N	4th Administrator/Sub Publisher Name for Controlled Original pub N	N = 1 through 10.	Mandatory if 4 or more Administrator/Sub Publishers exists for Controlled Original Pub N
4th AM/Sub Pub Role Code N	4th Administrator/Sub Publisher Role Code for Controlled Original pub N	Valid values are 'AM' for Administrator and 'SE' for Sub Publisher. N = 1 through 10.	Mandatory if 4 or more Administrator/Sub Publishers exists for Controlled Original Pub N
4th AM/Sub Pub PR Affiliation N	4th Administrator/Sub Publisher PRO Affiliation for	Enter valid Affiliation Code. N = 1 through 10.	Mandatory if 4 or more Administrator/Sub Publishers exists for Controlled Original Pub N

	Controlled Original pub N		
4th AM/Sub Pub Territory Code N	4th Administrator/Sub Publisher Territory Code for Controlled Original pub N	Valid values are 'World', 'US' and 'Canada'. N = 1 through 10.	Mandatory if 4 or more Administrator/Sub Publishers exists for Controlled Original Pub N
4th AM/Sub Pub Collect Share N	4th Administrator/Sub Publisher % Collect Share for Controlled Original pub N	N = 1 through 10.	Mandatory if 4 or more Administrator/Sub Publishers exists for Controlled Original Pub N
4th AM/Sub Pub Internal ID N	4th Administrator/Sub Publisher Internal ID for Controlled Original pub N	N = 1 through 10.	Either 4th AM/Sub Pub Internal ID N or 4th AM/Sub Pub IPI Name# N. Is mandatory if 4 or more Administrator/Sub Publishers exists for Controlled Original Pub N
4th AM/Sub Pub IPI Name# N	4th Administrator/Sub Publisher Internal IPI Name# for Controlled Original pub N	N = 1 through 10.	Either 4th AM/Sub Pub Internal ID N or 4th AM/Sub Pub IPI Name# N. Is mandatory if 4 or more Administrator/Sub Publishers exists for Controlled Original Pub N
5th AM/Sub Pub Name N	5th Administrator/Sub Publisher Name for Controlled Original pub N	N = 1 through 10.	Mandatory if 5 or more Administrator/Sub Publishers exists for Controlled Original Pub N
5th AM/Sub Pub Role Code N	5th Administrator/Sub Publisher Role Code for Controlled Original pub N	Valid values are 'AM' for Administrator and 'SE' for Sub Publisher. N = 1 through 10.	Mandatory if 5 or more Administrator/Sub Publishers exists for Controlled Original Pub N
5th AM/Sub Pub PR Affiliation N	5th Administrator/Sub Publisher PRO Affiliation for Controlled Original pub N	Enter valid Affiliation Code. N = 1 through 10.	Mandatory if 5 or more Administrator/Sub Publishers exists for Controlled Original Pub N
5th AM/Sub Pub Territory Code N	5th Administrator/Sub Publisher Territory Code for Controlled Original pub N	Valid values are 'World', 'US' and 'Canada'. N = 1 through 10.	Mandatory if 5 or more Administrator/Sub Publishers exists for Controlled Original Pub N
5th AM/Sub Pub Collect Share N	5th Administrator/Sub Publisher % Collect Share for Controlled Original pub N	N = 1 through 10.	Mandatory if 5 or more Administrator/Sub Publishers exists for Controlled Original Pub N

5th AM/Sub Pub Internal ID N	5th Administrator/Sub Publisher Internal ID for Controlled Original pub N	N = 1 through 10.	Either 5th AM/Sub Pub Internal ID N or 5th AM/Sub Pub IPI Name# N. Is mandatory if 5 or more Administrator/Sub Publishers exists for Controlled Original Pub N
5th AM/Sub Pub IPI Name# N	5th Administrator/Sub Publisher Internal IPI Name# for Controlled Original pub N	N = 1 through 10.	Either 5th AM/Sub Pub Internal ID N or 5th AM/Sub Pub IPI Name# N. Is mandatory if 5 or more Administrator/Sub Publishers exists for Controlled Original Pub N
6th AM/Sub Pub Name N	6th Administrator/Sub Publisher Name for Controlled Original pub N	N = 1 through 10.	Mandatory if 6 Administrator/Sub Publishers exists for Controlled Original Pub N
6th AM/Sub Pub Role Code N	6th Administrator/Sub Publisher Role Code for Controlled Original pub N	Valid values are 'AM' for Administrator and 'SE' for Sub Publisher. N = 1 through 10.	Mandatory if 6 or more Administrator/Sub Publishers exists for Controlled Original Pub N
6th AM/Sub Pub PR Affiliation N	6th Administrator/Sub Publisher PRO Affiliation for Controlled Original pub N	Enter valid Affiliation Code. N = 1 through 10.	Mandatory if 6 or more Administrator/Sub Publishers exists for Controlled Original Pub N
6th AM/Sub Pub Territory Code N	6th Administrator/Sub Publisher Territory Code for Controlled Original pub N	Valid values are 'World', 'US' and 'Canada'. N = 1 through 10.	Mandatory if 6 or more Administrator/Sub Publishers exists for Controlled Original Pub N
6th AM/Sub Pub Collect Share N	6th Administrator/Sub Publisher % Collect Share for Controlled Original pub N	N = 1 through 10.	Mandatory if 6 or more Administrator/Sub Publishers exists for Controlled Original Pub N
6th AM/Sub Pub Internal ID N	6th Administrator/Sub Publisher Internal ID for Controlled Original pub N	N = 1 through 10.	Either 6th AM/Sub Pub Internal ID N or 6th AM/Sub Pub IPI Name# N. Is mandatory if 6 Administrator/Sub Publishers exists for Controlled Original Pub N
6th AM/Sub Pub IPI Name# N	6th Administrator/Sub Publisher Internal IPI Name# for Controlled Original pub N	N = 1 through 10.	Either 6th AM/Sub Pub Internal ID N or 6th AM/Sub Pub IPI Name# N. Is mandatory if 6 Administrator/Sub Publishers exists for Controlled Original Pub N

5. Response/Confirmation

5.1 Security

Response Description

If a secure connection cannot be established, you will receive a HTTP Status Code in response.

5.2 Accepted/Success

Response Description

If the request is accepted, you will receive a response with a confirmation number.

Response Format

Field	Example
Response	ACCEPTED: 9999999 – XXXXXXXXXXXXX

5.3 Rejected/Error

Response Description

If the request is rejected because of an error you will receive an error in response with a list of the errors.

Response Format

Field	Example
Response	ERROR: <error code>

Error Codes

Error Code	Regarding	Error Description
9900001	JSON	JSON or JSON schema error
9900002	Access	Credential invalid
9900003	Security	Security requirements error
9900004	File	File missing
990009X	System Error	Error contact SOCAN

6. Appendix

Appendix A: Writer Role Code

WriteRoleCodes	Description
CA	Composer/Author
C	Composer, Writer
AR	Arranger
AD	Adaptor

Appendix B: Publisher Role Code

PublisherRoleCodes	Description
AM	Administrator
SE	Sub Publisher

Appendix C: Intended Purpose Codes

IntendedPurposeCodes	Description
LIB	Library
FIL	Film
TEL	Television
THR	Theatre

Appendix D: Y/N

Y/N	Description
Y	Yes
N	No

Appendix E: Territory Codes

TerritoryCodes	Description
840	UNITED STATES
124	CANADA
2136	WORLD
4	AFGHANISTAN

2100	AFRICA
8	ALBANIA
12	ALGERIA
2101	AMERICA
2102	AMERICAN CONTINENT
20	ANDORRA
24	ANGOLA
28	ANTIGUA AND BARBUDA
2103	ANTILLES
2104	APEC COUNTRIES
32	ARGENTINA
51	ARMENIA
2105	ASEAN COUNTRIES
2106	ASIA
2107	AUSTRALASIA
36	AUSTRALIA
40	AUSTRIA
31	AZERBAIJAN
44	BAHAMAS
48	BAHRAIN
2108	BALKANS
2109	BALTIC STATES
50	BANGLADESH
52	BARBADOS
112	BELARUS
56	BELGIUM
84	84 - BELIZE
2110	BENELUX
204	BENIN
64	BHUTAN
68	BOLIVIA
70	BOSNIA AND HERZEGOVINA
72	BOTSWANA
76	BRAZIL
2111	BRITISH ISLES
2112	BRITISH WEST INDIES
96	BRUNEI DARUSSALAM
100	BULGARIA
854	BURKINA FASO
108	BURUNDI
116	CAMBODIA

120	CAMEROON
132	CAPE VERDE
140	CENTRAL AFRICAN REPUBLIC
2113	CENTRAL AMERICA
148	CHAD
152	CHILE
156	CHINA
170	COLOMBIA
2114	COMMONWEALTH
2115	COMMONWEALTH AFRICAN TERRITORIES
2116	COMMONWEALTH ASIAN TERRITORIES
2117	COMMONWEALTH AUSTRALASIAN TERRITORIES
2118	COMMONWEALTH OF INDEPENDENT STATES
174	COMOROS
178	CONGO , REPUBLIC OF
180	CONGO, THE DEMOCRATIC REPUBLIC OF
188	COSTA RICA
384	COTE D'IVOIRE
191	CROATIA
192	CUBA
196	CYPRUS
203	CZECH REPUBLIC
200	CZECHOSLOVAKIA
208	DENMARK
262	DJIBOUTI
212	DOMINICA
214	DOMINICAN REPUBLIC
2119	EASTERN EUROPE
218	ECUADOR
818	EGYPT
222	EL SALVADOR
226	EQUATORIAL GUINEA
232	ERITREA
233	ESTONIA
230	ETHIOPIA
231	ETHIOPIA, FEDERAL DEMOCRATIC REPUBLIC OF
2120	EUROPE
2122	EUROPEAN CONTINENT
2121	EUROPEAN ECONOMIC AREA
2123	EUROPEAN UNION
242	FIJI

246	FINLAND
250	FRANCE
258	FRENCH POLYNESIA
266	GABON
270	GAMBIA
268	GEORGIA
278	GERMAN DEMOCRATIC REPUBLIC
276	GERMANY
280	GERMANY
288	GHANA
300	GREECE
308	GRENADA
2124	GSA COUNTRIES
320	GUATEMALA
324	GUINEA
624	GUINEA-BISSAU
328	GUYANA
332	332 - HAITI
340	HONDURAS
344	HONG KONG
348	HUNGARY
352	ICELAND
356	INDIA
360	INDONESIA
364	IRAN
368	IRAQ
372	IRELAND
376	ISRAEL
380	ITALY
388	JAMAICA
392	JAPAN
400	JORDAN
398	KAZAKHSTAN
404	KENYA
296	KIRIBATI
414	KUWAIT
417	KYRGYZSTAN
418	LAO
428	LATVIA
422	LEBANON
426	LESOTHO

430	LIBERIA
434	LIBYA
438	LIECHTENSTEIN
440	LITHUANIA
442	LUXEMBOURG
807	MACEDONIA
450	MADAGASCAR
454	MALAWI
458	MALAYSIA
462	MALDIVES
466	MALI
470	MALTA
584	MARSHALL ISLANDS
478	MAURITANIA
480	MAURITIUS
484	MEXICO
583	MICRONESIA
2125	MIDDLE EAST
498	MOLDOVA
492	MONACO
496	MONGOLIA
499	MONTENEGRO
504	MOROCCO
508	MOZAMBIQUE
104	MYANMAR
2126	NAFTA COUNTRIES
516	NAMIBIA
520	NAURU
524	NEPAL
528	NETHERLANDS
540	NEW CALEDONIA
554	NEW ZEALAND
558	NICARAGUA
562	NIGER
566	NIGERIA
2127	NORDIC COUNTRIES
2128	NORTH AFRICA
2129	NORTH AMERICA
408	NORTH KOREA
578	NORWAY
2130	OCEANIA

512	OMAN
586	PAKISTAN
585	PALAU
591	PANAMA
598	PAPUA NEW GUINEA
600	PARAGUAY
604	PERU
608	PHILIPPINES
616	POLAND
620	PORTUGAL
630	PUERTO RICO
634	QATAR
642	ROMANIA
643	RUSSIAN FEDERATION
646	RWANDA
659	SAINT KITTS AND NEVIS
662	SAINT LUCIA
670	SAINT VINCENT AND THE GRENADINES
882	SAMOA, INDEPENDENT STATE OF WESTERN SAMOA
882	SAMOA, INDEPENDENT STATE OF SAMOA
674	SAN MARINO
678	SAO TOME AND PRINCIPE
682	SAUDI ARABIA
2131	SCANDINAVIA
686	SENEGAL
688	SERBIA
891	SERBIA AND MONTENEGRO
690	SEYCHELLES
694	SIERRA LEONE
702	SINGAPORE
703	SLOVAKIA
705	SLOVENIA
90	SOLOMON ISLANDS
706	SOMALIA
710	SOUTH AFRICA
2132	SOUTH AMERICA
2133	SOUTH EAST ASIA
410	SOUTH KOREA
724	SPAIN
144	SRI LANKA
736	SUDAN

740	SURINAME
748	SWAZILAND
752	SWEDEN
756	SWITZERLAND
760	SYRIA
158	TAIWAN
762	TAJIKISTAN
834	TANZANIA
764	THAILAND
626	TIMOR-LESTE
768	TOGO
776	TONGA
780	TRINIDAD AND TOBAGO
788	TUNISIA
792	TURKEY
795	TURKMENISTAN
798	TUVALU
800	UGANDA
804	UKRAINE
784	UNITED ARAB EMIRATES
826	UNITED KINGDOM
858	URUGUAY
810	USSR
860	UZBEKISTAN
548	VANUATU
336	VATICAN CITY
862	VENEZUELA
704	VIETNAM
2134	WEST INDIES
732	WESTERN SAHARA
720	YEMEN
886	YEMEN
887	YEMEN
890	YUGOSLAVIA
894	ZAMBIA
716	ZIMBABWE

Appendix G: Affiliation Code

AffiliationNumericCodes	AffiliationAlphaCodes	Affiliation Country
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10	ASCAP	United States
21	BMI	United States
101	SOCAN	Canada
99	NS	
226	AACIMH	Honduras
253	AAS	
201	ABRAMUS	Brazil
107	ACAM	Costa Rica
103	ACDAM	Cuba
76	ACEMLA	Puerto Rico
260	ACS	
1	ACUM	Israel
148	ADAGP	France
2	ADDAF	Brazil
250	AEI	
3	AEPI	Greece
4	AGADU	Uruguay
114	AGAYC	Guatemala
122	AKKA LAA	Latvia
5	AKM	Austria
127	ALBAUTOR	Albania
54	ALCS	United Kingdom
30	AMAR	Brazil
12	AMCOS	Australia
17	AMRA	USA
273	AMUS	
15	APA	Paraguay
7	APDAYC	Peru
8	APRA	Australia
14	ARGENTORES	Argentina
209	ARMAUTHOR	Armenia
149	ARS	USA
9	ARTISJUS	Hungary
202	ASDAC	Moldova - Republic Of
251	ASDACS	
219	ASSIM	Brazil
141	ATN	Chile (formerly known as GESATCH)
11	AUSTRO MECHANA	Austria
231	AUTVIS	Brazil
13	AWA	German Dem Rep
203	AWGACS	Australia

45	BBDA	Burkina Faso
47	BCDA	Congo
150	BEELDRECHT	Netherlands
18	BGDA	Guinea
132	BILD KUNST	German Federal Republic
19	BMDA	Morocco
125	BNDA	Niger
151	BONO	Norway
238	BSCAP	
25	BSDA	Senegal
37	BUBEDRA	Benin
6	BUCADA	Central Afr Rep
23	BUMA	Netherlands
16	BUMDA	Mali
24	BURIDA	Ivory Coast
152	BUS	Sweden
130	BUTODRA	Togo
27	CAPAC	Canada
26	CASH	Hong Kong
108	CHA	Taiwan
88	CMRRA	Canada
106	COMPASS	Singapore
139	COPY DAN BILLEDKUNST	Denmark
169	COSCAP	Barbados
123	COSGA	Ghana
124	COSOMA	Malawi
268	COSON	
223	COSOTA	Tanzania, United Republic Of
96	COTT	Trinidad & Tobago
171	CREAIMAGEN	Chile
212	CSCS	Canada
248	DAC	
153	DACS	United Kingdom
142	DALRO	South Africa
240	DAMA	
271	DHFR	
31	DILIA	
145	DIRECTORS UK	Mexico
213	DRCC	
116	EAU	Estonia
308	ECAD	Brazil

214	ECCO	
147	FILMAUTOR	Bulgaria
174	FILMJUS	Hungary
32	FILSCAP	Philippines
261	GAI UZ	
204	GCA	
35	GEMA	German Fed Rep
144	HAA	Croatia
34	HARRY FOX AGENCY	USA
111	HDS ZAMP	Croatia
154	HUNGART	Hungary
319	ICE	
128	IMRO	Ireland
36	IPRS	India
176	JACAP	Jamaica
270	JASPAR	
38	JASRAC	Japan
177	KAZAK	Kazakhstan
109	KCI	Indonesia
40	KODA	Denmark
118	KOMCA	South Korea
138	KOPIOSTO	Finland
179	KUVASTO	Finland
215	KYRGYZPATENT	Kyrgyzstan
113	LAA	Latvia
110	LATGA A	Lithuania
120	LIRA	Netherlands
28	LITA	Slovakia
41	LITERAR MECHANA	Austria
42	LVG	Austria
265	MACA	
104	MACP	Malaysia
105	MASA	Mauritius
44	MCPS	United Kingdom
119	MCSC	China
43	MCSK	Kenya
22	MCSN	Nigeria
126	MCT	Thailand
117	MESAM	Turkey
258	MRCNS	
46	MRS	United Kingdom

200	MSG	Turkey
39	MUSICAUTOR	Bulgaria
180	MUSIKEDITION	Austria
161	MUST	Taiwan (Province Of China)
102	NASCAM	Namibia
48	NCB	Scandinavia
160	NCIP	
33	OMDA	Madagascar
49	ONDA	Algeria
50	OSA	Czech Republic
82	OTPDA	Tunisia
249	PAM CG	
256	PICTORIGHT	
53	PROCAN	Canada
51	PROLITTERIS	Switzerland
52	PRS	United Kingdom
94	RAO	Russia
55	SABAM	Belgium
56	SACD	France
58	SACEM	France
235	SACENC	France
57	SACERAU	Egypt
242	SACIM	
183	SACK	Korea Republic Of
59	SACM	Mexico
60	SACVEN	Venezuela
131	SADA	Greece
61	SADAIC	Argentina
62	SADEMBRA	Brazil
135	SADH	Greece
225	SAIF	France
63	SAMRO	South Africa
81	SARRAL	South Africa
244	SASUR	
257	SAVA	
65	SAYCE	Ecuador
84	SAYCO	Columbia
112	SAZAS	Slovenia
66	SBACEM	Brazil
67	SBAT	Brazil
73	SCAM	France

29	SCD	Chile
259	SDCSI	
68	SDRM	France (SDRM should no longer be used. Please use SACEM 058 instead)
71	SESAC	USA
227	SGACEDOM	
72	SGAE	Spain
74	SIAE	Italy
86	SICAM	Brazil
134	SLPRS	Sri Lanka
129	SOBODAYCOM	Bolivia
92	SOCINADA	Cameroon Rep
189	SOCINPRO	Brazil
20	SODRAC	Canada
137	SOFAM	Belgium
70	SOGEM	Mexico
64	SOKOJ	Yugoslavia
155	SOMAAP	Mexico
83	SONECA	Zaire
85	SOZA	Slovakia
69	SPA	Portugal
146	SPAC	Panama
87	SPACEM	French Polynesia
216	SQN	
91	SSA	Switzerland
77	STEF	Iceland
78	STEMRA	Netherlands
79	STIM	Sweden
80	SUISA	Switzerland
75	SUISSIMAGE	Switzerland
237	TALI	
143	TEATERAUTOR	Bulgaria
89	TEOSTO	Finland
90	TONO	Norway
140	UACRR	Ukraine
93	UBC	Brazil
115	UCMR ADA	Romania
234	UPRS	
156	VAGA	USA
157	VBK	Austria
246	VCPMC	
121	VDFS	Austria

158	VEGAP	Spain
195	VEVAM	Netherlands
95	VG WORT	German
159	VISCOPY	Australia
269	WAMI	
97	ZAIS	Poland
133	ZAMCOPS	Zambia
136	ZAMP	Macedonia
199	ZAPA	Poland
98	ZIMURA	

Appendix F: Request Format

OAuth Token Example:

`https://api.socan.ca/auth/oauth/v2/token`

Method: post

Security Protocol: Tls12

Request Header:

Request Body:

Parameters:

`client_id <CLIENT_ID>`

`client_secret <CLIENT_SECRET>`

`grant_type "password"`

`password <PASSWORD>`

`username <USERNAME>`

WORK REGISTRATION API Request Example:

`https://api.socan.ca/api/SubmitWORK`

Method: post

Security Protocol: Tls12

Request Header:

`Authorization <token>`

Request Body:

Parameters:

apiKey <APIKEY>

Multipart Request:

file <FILEPATH>

fileName <FILENAME>

registration <WORK REGISTRATION JSON>