INTERNATIONAL CONFEDERATION OF SOCIETIES AUTHORS AND COMPOSERS

IS/IP/XX Rev 0.3

12.May 2023

INFORMATION SYSTEMS
IPI WORKING GROUP
IPI Pocket Edition API

Date	Author	Version	Comments / Changes
02.03.2023	Peter Klauser	0.1	Initial Draft.
27.03.2023	Peter Klauser	0.2	Bulk data calls – via FTP
12.05.2023	Peter Klauser	0.3	Added getDomain calls

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IPI QuerySystem - PocketEdition API

The IPI QuerySystem - PocketEdition API is a “read only” interface to search and retrieve data from IPI. The

No changes can be made in the IPI system by using the APIs.

Publishers can use the PocketEdition API as part of the PocketEdition subscription.

The PocketEdition API does not contain the relationship between names of an interested party. No name type information (PA, PP, ..) is displayed nor is the IpBaseNumber made available.

The search and lookup data (not bulk) provided by the PocketEdition APIs is based on a realtime replica of the IPI master system. The real-time replica may “lag” behind the master system at times where bulk operations are taking place, but is eventually consistent with the master. The lag is in the order of minutes and not days.

The PocketEdition provides bulk datasets which are made available via (S)FTP. Publishers requesting access to the bulk datasets are requested to sign a data protection agreement and incur a CHF 600.- annual service charge (subject to change).

API Operations

Name	Comments
searchIP	Search for IP names given some combination of name, date of birth/death, society affiliations.
getIPNameDetail	Lookup of name and agreement data given an IpNameNr found via the search or known in advance.
getSocieties	Retrieve the list of currently defined society codes and the associated society names and country.
getTerritories	Territory codes and their names (TISN, validFrom)
getTerritoryHierarchies	Territory hierarchy (geographic / political / economic country groups)
resolveTerritories	Mechanism to resolve include/exclude lists into explicit lists of countries.
getCreationClasses	A listing of all creation classe codes and their names.
getRoles	A listing of all roles.
getRights	A listing of all rights.

API Operation: searchIP

Example Request

```
{
  "ipNameNumber": "461733556",
  "ipName": "+Winehouse +Amy",
  "type": "N",
  "dateOfBirthOrFoundation": "2001",
  "dateOfDeathOrDissolution": "2010",
  "agreementCcRoRi": "+MW +LY",
  "agreementSociety": "052",
  "start": 0,
  "rows": 20
}
```

Search parameters for finding an Interested Party.

Property	Datatype	Example	Description
ipNameNumber	string	461733556	Interested Party Name Number. If an Interested Party Name Number is provided, the other parameters are ignored.
ipName	string	+Winehouse +Amy	Name of the Interested Party.
type	string	N L	Type of the Interested Party.
dateOfBirthOrFoundation	string	2001 2001-10 2001-10-19 [2014 TO 2016]	Birth/foundation of the Interested Party.
dateOfDeathOrDissolution	string	2010 2010-10 2010-12-19 [2014 TO 2016-12-01] [* TO 2014-12-01]	Death/dissolution of the Interested Party.
agreementCcRoRi	string	+MW +LY MW-EM-PR +OB	Creation class, role and right of the agreement
agreementSociety	string	052	Society code of an agreement.
start	integer ($int32)	0	The start row of the found records..
rows	integer ($int32)	20	Number of rows to be returned by the search.

Information about the search syntax:

The parameters ipName, type, dateOfBirthOrFoundation, dateOfDeathOrDissolution, agreementCcRoRi and agreementSociety are used in logical conjunction (AND) if provided together.

String syntax (Matching Rules):

Wildcard '*' : The search 'tes*' would match 'test', 'testing', and 'tester'.
Wildcard '?' : The search string 'te?t' would match both 'test' and 'text'.
Boolean Operator '+' : The search string '+Winehouse' matches strings which includes 'Winehouse'.
Boolean Operator '-' : The search string '+Winehouse -Amy' matches string with 'Winehouse' but not 'Amy'.

Date syntax:

Single date examples:

2000 : The entire year 2000
2000-11 : The entire month of November, 2000
2000-11-05 : The Fifth of November

Date Range examples:

[2014 TO 2014-12-01] : From the start of 2014 till the end of the first day of December.
[* TO 2014-12-01] : From the earliest representable time till the end of the day on 2014-12-01.

Example Response


```
{
  "start": 0,
  "numFound": 1,
  "errorCode": 0,
  "errorMessage": "string",
  "ipSearchDetailList": [
    {
      "ipNameNumber": 123456789,
      "ipName": "WINEHOUSE AMY JADE",
      "type": "N",
      "sex": "F",
      "dateOfBirthOrFoundation": "1983-09-14",
      "dateOfDeathOrDissolution": "2011-07-23",
      "currentState": 1,
      "agreementSummary": [
        "MW-LY*-ER*-052"
      ]
    }
  ]
}
```


Result of an 'Interested Party' search

Property	Datatype	Example(s)	Description
start	integer ($int64)	0	Offset of the search result (used for paging).
numFound	integer ($int64)	1	Number of results found. (total)
errorCode	integer ($int32)	0	0 – success, else some code..
errorMessage	string	null “some error”	null if no error, else descriptive text.
ipSearchDetailList	IPSearchDetail	see below	One or more search results representing a summary description of the IpName.

Individual IPSearchDetail record description:

Property	Datatype	Example(s)	Description
ipNameNumber	Integer ($int64)	461733556	Interested Party Name Number.
ipName	string	SMITH JOHN	Name of the Interested Party.
type	string	N L	Type of the Interested Party.
sex	string	M F null	Sex of the Interested Party.
dateOfBirthOrFoundation	string	1983-09-14	Birth/foundation of the Interested Party in ISO format. Can be 'YYYY', 'YYYY-MM or 'YYYY-MM-DD'.
dateOfDeathOrDissolution	string	2011-07-23	Death/dissolution of the Interested Party in ISO format. Can be 'YYYY', 'YYYY-MM or 'YYYY-MM-DD'.
currentState	integer ($int32)	1 2 3 4	Current state of the Interested Party.
agreementSummary	List - string	["MW-LY*-ER*-052"] ["DM-LY*-BT*-012", "MW-LY*-ER*-008", "MW-LY*-BT*-012"]	Summary of the agreements. Lists all CC/RO/RI/SOC for each CreationClass (only the first combination).

Open Questions:

Should we provide back the placeOfBirth, stateOfBirth, countryOfBirth, and Nationalities in the search result overview per IP to help in identification? These can be looked up later with the getIpNameDetail.

There is no search provision for “FirstName” vs “Name” – by convention we state the Name, then Firstname as the “ipName”.

Phonetic search is not forseen, nor is the search

Operation: getIPNameDetail

Example Request: /getIPNameDetail?ipNameNumber=<IpNameNr>

Parameters for retrieving IP details.

Property	Datatype	Example	Description
ipNameNumber	string	461733556	Interested Party Name Number.

Example Response:

```
{
  "ipNameNumber": 123456789,
  "name": "SMITH",
  "firstName": "JOHN",
  "type": "N",
  "sex": "F",
  "dateOfBirthOrFoundation": "1983-09-14",
  "dateOfDeathOrDissolution": "2011-07-23",
  "placeOfBirthOrFoundation": "LONDON",
  "stateOfBirthOrFoundation": "UNITED KINGDOM",
  "currentState": "1",
  "usages": ["MW-LY","MW-MC"],
  "nationalityList": [
    {
      "tisn": 826,
      "tisan": "UNITED KINGDOM",
      "validFrom": "1983-09-14",
      "validTo": "9999-12-31"
    }
  ],
  "agreementList": [
    {
      "validFrom": "2004-07-01",
      "validTo": "9999-12-31",
      "society": "052",
      "creationClass": "MW",
      "roles": ["LY","MC"],
      "rights": ["ER","MP","OB","OD","PC","PR","PT","RB","RT","TB","TO","TP","TV"],
      "share": 100,
      "dateOfSignature": "2004-09-03",
      "territories": [
        "I:2136",
        "E:840"
      ]
    }
  ]
}
```


All agreement data is returned past and present.

Operation: getSocieties

Example Request: /getSocieties

Example Response:


```
[
    {
        "code": "001",
        "name": "ACUM",
        "country": "ISRAEL"
    },
    {
        "code": "002",
        "name": "ADDAF",
        "country": "BRAZIL"
    },
    {
        "code": "003",
        "name": "AEPI",
        "country": "GREECE"
    },
    {
```

```
        "code": "004",
        "name": "AGADU",
        "country": "URUGUAY"
    },
    …
]
```


Operation: getCreationClasses

Example Request: /geCreationClasses

Example Response:


```
[
    {
        "code": "AC",
        "description": "ARCHITECTURAL WORK"
    },
    {
        "code": "AD",
        "description": "DOCUMENTARY AUDIO-VISUAL WORK"
    },
    {
        "code": "AF",
        "description": "FICTION AUDIO-VISUAL WORK"
    },
    {
        "code": "AM",
        "description": "MUSIC VIDEOS"
    },
…
]
```


Operation: getRoles

Example Request: /geRoles

Example Response:


```
[
    {
        "code": "AG",
        "description": "GRAPHIC DESIGNER"
    },
    {
        "code": "AP",
        "description": "ANALYST/PROGRAMMER"
    },
    {
        "code": "AS",
        "description": "AUTHOR OF SCREENPLAY/AUTHOR OF DIALOGUE"
    },
    {
```

```
        "code": "AT",
        "description": "ARCHITECT"
    },
…
]
```


Operation: getRights

Example Request: /geRights

Example Response:


```
[
    {
        "code": "BT",
        "description": "BLANK TAPE REMUNERATION"
    },
    {
        "code": "DB",
        "description": "DATABASE RIGHT"
    },
    {
        "code": "ER",
        "description": "EDUCATIONAL RIGHT"
    },
    {
        "code": "EX",
        "description": "EXHIBITION RIGHT"
    },
    {
        "code": "MA",
        "description": "MECHANICAL RIGHT RADIO"
    },
…
]
```


Operation: getTerritories

Example Request: /geTerritories

Example Response:


```
[
    {
        "tisn": 4,
        "tisa": "AF",
        "tisan": "AFGHANISTAN",
        "tisnValidFrom": "1000-01-01",
        "tisnValidTo": "3999-12-31",
        "nameValidFrom": "1000-01-01",
        "nameValidTo": "3999-12-31"
    },
    {
        "tisn": 8,
        "tisa": "AL",
        "tisan": "ALBANIA",
        "tisnValidFrom": "1000-01-01",
        "tisnValidTo": "3999-12-31",
        "nameValidFrom": "1000-01-01",
```

```
        "nameValidTo": "3999-12-31"
    },
    {
        "tisn": 12,
        "tisa": "DZ",
        "tisan": "ALGERIA",
        "tisnValidFrom": "1000-01-01",
        "tisnValidTo": "3999-12-31",
        "nameValidFrom": "1000-01-01",
        "nameValidTo": "3999-12-31"
    },
…

    {
        "tisn": 2134,
        "tisa": "2WI",
        "tisan": "WEST INDIES",
        "tisnValidFrom": "1000-01-01",
        "tisnValidTo": "3999-12-31",
        "nameValidFrom": "1000-01-01",
        "nameValidTo": "3999-12-31"
    },
    {
        "tisn": 2136,
        "tisa": "2WL",
        "tisan": "WORLD",
        "tisnValidFrom": "1000-01-01",
        "tisnValidTo": "3999-12-31",
        "nameValidFrom": "1000-01-01",
        "nameValidTo": "3999-12-31"
    }
]
```


Operation: getTerritoryHierarchies

Example Request: /geTerritoryHierarchies

Example Response:


```
[
    {
        "parentTisn": 2100,
        "childTisn": 12,
        "parentTisnValidFrom": "1000-01-01",
        "childTisnValidFrom": "1000-01-01",
        "hierarchyValidFrom": "1000-01-01",
        "hierarchyValidTo": "3999-12-31"
    },
    {
        "parentTisn": 2100,
        "childTisn": 24,
        "parentTisnValidFrom": "1000-01-01",
        "childTisnValidFrom": "1000-01-01",
        "hierarchyValidFrom": "1000-01-01",
        "hierarchyValidTo": "3999-12-31"
    },
    {
        "parentTisn": 2100,
        "childTisn": 72,
        "parentTisnValidFrom": "1000-01-01",
        "childTisnValidFrom": "1000-01-01",
        "hierarchyValidFrom": "1000-01-01",
        "hierarchyValidTo": "3999-12-31"
    },
```

```
    {
        "parentTisn": 2100,
        "childTisn": 108,
        "parentTisnValidFrom": "1000-01-01",
        "childTisnValidFrom": "1000-01-01",
        "hierarchyValidFrom": "1000-01-01",
        "hierarchyValidTo": "3999-12-31"
    },
…
]
```

Operation: resolveTerritories

Example Request

```
{
  "validAt": "2004-01-01",
  "agreementTerritoryList": [
    {
      "flag": "I",
      "tisn": 2136
    },
    {
      "flag": "E",
      "tisn": 2120
    }
  ]
}
```

Example Response:

```
{
    "territoryList": [
        {
            "tisn": 4,
            "tisa": "AF",
            "tisan": "AFGHANISTAN",
            "tisnValidFrom": "1000-01-01",
            "tisnValidTo": "3999-12-31",
            "nameValidFrom": "1000-01-01",
            "nameValidTo": "3999-12-31"
        },
        {
            "tisn": 12,
            "tisa": "DZ",
            "tisan": "ALGERIA",
            "tisnValidFrom": "1000-01-01",
            "tisnValidTo": "3999-12-31",
            "nameValidFrom": "1000-01-01",
            "nameValidTo": "3999-12-31"
        },
  …
        {
            "tisn": 887,
            "tisa": "YE",
            "tisan": "YEMEN",
            "tisnValidFrom": "1990-05-22",
            "tisnValidTo": "3999-12-31",
            "nameValidFrom": "1990-05-22",
            "nameValidTo": "3999-12-31"
```

```
        },
        {
            "tisn": 894,
            "tisa": "ZM",
            "tisan": "ZAMBIA",
            "tisnValidFrom": "1000-01-01",
            "tisnValidTo": "3999-12-31",
            "nameValidFrom": "1000-01-01",
            "nameValidTo": "3999-12-31"
        }
    ],
    "error": {
        "code": 0,
        "message": null
    }
}
```


Security and Authentication

In order to use the PocketEdition API's, the client must first "log in" to an authentication service and retrieve a JWT access token (see https://jwt.io/) . This access token is then used by the client with each subsequent HTTP call to the PocketEdition API functions. The token is valid for a certain period of time, and once the token is no longer valid, the client must log in again at the authentication service and retrieve a new token. The duration of validitity of the token is provided in the response to the client from the authentication service (expires_in seconds). Each API request must include the token in the "Authorization" HTTP Request header, as a "Bearer" style authorization. See example below.

AUTHENTICATION REQUEST

REQUEST HEADERS
Content-Type: application/x-www-form-urlencoded
Content-Length: 144

POST https://auth.ipisystem.org/auth/realms/ipi/protocol/openid-connect/token

REQUEST BODY

```
client_id=ipiqs-api&client_secret=<cs>&username=<username>&password=<pwd>
&scope=openid&grant_type=password
```

RESPONSE HEADERS

Content-Type: application/json
Content-Length: 2843

RESPONSE BODY


```
{
 "access_token":"ey…jJyV2Ds7m1x3GjGh2esdKY3lczFXW9w",
 "expires_in":300,
 "refresh_expires_in":1800,
 "refresh_token":"eyJhbGciOiJ…zRlYi1iOWM3LTQyYmQt…DgifQ.9G0PqT-K2Pt",
 "token_type":"Bearer",
 "id_token":"eyJhbG…J5ZE9SN0hqTHJON3FGQdzdUZnI5…t4YdHveQQqGaeA",
```

```
 "not-before-policy":1675178258,
 "session_state":"ace22da5-8720-4114-bf18-fc32fa1af348",
 "scope":"openid"
}
```


AUTHENTICATED REQUEST

REQUEST HEADERS
Content-Type: application/json
Accept: application/json
Authorization: Bearer **ey…jJyV2Ds7m1x3GjGh2esdKY3lczFXW9w**
Host: ipiqsentw.ipisystem.org
Accept-Encoding: gzip, deflate, br
Connection: keep-alive
Content-Length: 59

POST https://ipiqsentw.ipisystem.org/services/api/public/limited/v1/search

REQUEST BODY


```
{
  "ipName": "John Smith",
  "start": 0,
  "rows": 20
}
```


RESPONSE HEADERS

X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: SAMEORIGIN
Content-Type: application/json
Keep-Alive: timeout=60
Connection: keep-alive
Strict-Transport-Security: max-age=31536000
content-length: 293

RESPONSE BODY


```
{
  "ipNameNumber": 123456789,
  "name": "SMITH",
  "firstName": "JOHN",
  "type": "N",
  "sex": "F",
  "dateOfBirthOrFoundation": "1983-09-14", …
  ,"agreementList": [
    {
      "validFrom": "2004-07-01",
      "validTo": "9999-12-31",
      "society": "052",
      "creationClass": "MW",
      "roles": ["LY","MC"],
      "rights": ["ER","MP","OB","OD","PC","PR","PT","RB","RT","TB","TO","TP","TV"],
      "share": 100,
      "dateOfSignature": "2004-09-03",
```

```
      "territories": [
        "I:2136",
        "E:840"
      ]
    }
  ]
}
```

Service Levels

The service is provided with “Best Effort” support.

Currently there is no forseen “Rate Limitation” concerning the number of API calls which can be performed. However, if excessive usage is determined to cause a detriment of the service to others, then the access to the system can be restricted indefinitely, by the revocation of access entirely.

Application Architectures

The API and security mechanism allow the API to be used as part of a “Single Page” applications which run mostly in a user’s browser.

Requesting Access

Publishers can request access to the PocketEdition APIs by emailing ipi@suisa.ch . Please provide your full contact information including your (main) IPI name numbers.

Endpoints

ENV	Authentication API
TEST	Swagger Documentation https://ipiqstest.ipisystem.org/services/api/public/limited/api-docs?url=/services/api/public/limited/openapi.json Authentication API https://auth-test.ipisystem.org/auth/realms/ipi/protocol/openid-connect/token Service API https://ipiqstest.ipisystem.org/services/api/public/limited/v1/
PREP	Swagger Documentation https://ipiqsprep.ipisystem.org/services/api/public/limited/api-docs?url=/services/api/public/limited/openapi.json Authentication API https://auth-prep.ipisystem.org/auth/realms/ipi/protocol/openid-connect/token Service API https://ipiqsprep.ipisystem.org/services/api/public/limited/v1/
PROD	Swagger Documentation https://ipiqs.ipisystem.org/services/api/public/limited/api-docs?url=/services/api/public/limited/openapi.json Authentication API https://auth.ipisystem.org/auth/realms/ipi/protocol/openid-connect/token Service API https://ipiqs.ipisystem.org/services/api/public/limited/v1/

TLS / Cipher support

We do not support TLSv1.0. TLSv1.1 is "deprecated" and currently clients should use a TLSv1.2 with a cipher supported from the list below, preferably from the "Perfect Forward Secrecy" set.

TLSv1.1	TLS_RSA_WITH_AES_128_CBC_SHA TLS_RSA_WITH_AES_256_CBC_SHA TLS_RSA_WITH_3DES_EDE_CBC_SHA
TLSv1.2	(Perfect Forward Secrecy - ciphers) TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384 TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA384 TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256 TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA256 TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA TLS_ECDHE_ECDSA_WITH_3DES_EDE_CBC_SHA TLS_ECDHE_ECDSA_WITH_RC4_128_SHA (the following are considered WEAK) TLS_RSA_WITH_AES_128_GCM_SHA256 TLS_RSA_WITH_AES_256_GCM_SHA384 TLS_RSA_WITH_AES_128_CBC_SHA256 TLS_RSA_WITH_AES_256_CBC_SHA256

If operating with JAVA – you should install the unlimited strength cryptography extensions. See https://www.oracle.com/technetwork/java/javase/downloads/jce8-download-2133166.html

Information about Building Client Software

Postman

Describe how to

Java 11

Describe how to

IPI Query System – Bulk Data

Data bundles are prepared weekly and provided via SFTP.

The files are organized in a directory structure starting with the IPI_PocketEdition folder.

SFTP data bundles

Directory	Comments
IPI_PocketEdition	Empty except for directories {names, agreements}
/names	Empty except for directories { full, delta }
/full	names-full-YYYYMMDD.tsv.gz
/delta	names-delta-YYYYMMDD-YYYYMMDD.tsv.gz
/agreements	Empty except for directories { full, delta }
/full	Empty except for directories { all, music, nonmusic }.
/all	agreements-full—all-YYYYMMDD.tsv.gz
/music	agreements-full—music-YYYYMMDD.tsv.gz
/nonmusic	agreements-full—nonmusic-YYYYMMDD.tsv.gz
/delta	Empty except for directories { all, music, nonmusic }
/all	agreements-delta—all-YYYYMMDD-YYYYMMDD.tsv.gz
/music	agreements-delta—music-YYYYMMDD-YYYYMMDD.tsv.gz
/nonmusic	agreements-delta—nonmusic-YYYYMMDD-YYYYMMDD.tsv.gz

The contents of the gzip file are streamed to the client.

Agreement Data Format

Agreement data is a TAB separated line for each IpNameNr, SocietyCode, CreationClass, ValidFrom, ValidTo, SignatureDate, Share, Territories (I/E csv), Roles (csv), Rights (csv)

```
471719049    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       LY,MC
      BT,MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
471719147    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       LY,MC
      BT,MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
471719245    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       LY,MC
      BT,MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
471719343    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       LY,MC
      BT,MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
471719441    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       EM
      MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
471719539    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       EM
      MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
471719637    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       EM
      MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
471719735    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       LY,MC
      BT,MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
471719833    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       EM
      MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
471719931    010    MW    2005-03-04   2005-03-01   100.00 I:2136;       LY,MC
      BT,MP,OB,OD,PC,PR,RB,RT,TB,TO,TP,TV
```

Name Data Format

The name data is a TAB separated line for each name – with fields for IpNameNr, Name, FirstName, NameUsages, TypeOfEntity,

```
424621875    PLOU GIRONES PASCUAL      ;AV-AS;AV-DS;AV-RE;CW-CG;DM-LY;DM-MC;DW-
PW;DW-WP;LW-WP;MW-LY;MW-MC 1      N      M      1978.12.17    ----.--.--    BARCELONA
      BARCELONA    724    724
424621973    SANCHEZ GONZALEZ    JAVIER ;AV-AS;AV-DS;AV-RE;CW-CG;DM-LY;DM-MC;DW-
PW;DW-WP;LW-WP;MW-LY;MW-MC 1      N      M      1978.12.11    ----.--.--    SALAMANCA
      SALAMANCA    724    724
424622088    GALLEGO CARROCARLOS ;AV-AS;AV-DS;AV-RE;CW-CG;DM-LY;DM-MC;DW-PW;DW-
WP;LW-WP;MW-LY;MW-MC       1      N      M      1977.06.02    ----.--.--    MADRID
      MADRID 724    724
424622186    PINO LASSO DE LA VEGA     ANGEL  ;AV-AS;AV-DS;AV-RE;CW-CG;DM-LY;DM-
MC;DW-PW;DW-WP;LW-WP;MW-LY;MW-MC 1      N      M      1977.09.22    ----.--.--
      MADRID MADRID 724    724
424622284    PERRET ANNE MARIE MARINA RAYMONDE;MW-LY;MW-MC 1      N      F
      1950.07.19    ----.--.--    ARGENTEUIL    95     250    250
424622382    PERRET ARGENTEUIL         ;MW-LY;MW-MC 1      N      F      1950.07.19
      ----.--.--    ARGENTEUIL    95     250    250
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