AUTOMATED DATA EXPORT

For integration and consolidation of the information, ScheduleInterpreter® data file can be automatically uploaded to a secure FTP server on a daily basis.

DATA STRUCTURE

All information is exported in JSON structure. Global scope of the data is defined by level one keys, for example, account or assignment. See sample structure below.

```
{
 "name": "Organization name",
 "start_date": "2019-01-01",
 "end_date": "2019-12-31",
 "account": [],
 "invoice": [{
  "item": []
 }],
 "assignment": []
}
```

The following level one keys are available:

Key	Description	Type
name	Name of the organization	string
start_date	Start date of transactions in the scope (invoice, payment, etc.)	string
end_date	End date of transactions in the scope (invoice, payment, etc.)	string
account	Customer accounts (full list is always retrieved)	array
invoice	Customer invoices within the scope	array
assignment	All assignments within the scope	array

INVOICE KEY

Invoice key contains details about all invoices stored in ScheduleInterpreter®. Invoice is a level 1 key. Below is a sample export code.

```
{
 "invoice": [{
  "id": 123,
  "date": "2020-01-30",
  "date_created": "2020-02-02",
  "account_name": "Smith and Smith, LLC",
  "user_name": "Jack Smith",
  "user_email": "jack@smith.com",
  "terms": "Net 30",
  "po": "321458",
  "balance": 5987456.36,
  "due": "2020-03-02",
  "item": [{
   "line_id": 23,
   "description": "Interpreting",
   "quantity": 1,
   "rate": 12.30,
   "total": 12.30,
   "assignment_id": 123
  }]
```

```
 }]
}
```

Key	Description	Type
id	Unique ID assigned by ScheduleInterpreter®	integer
date	Date (effective) of the invoice.	string
date_created	Date when invoice was created	string
account_name	Customer account the invoice was issued to	string
user_name	Name of the individual who received the invoice	string
user_email	Name of the individual who received the invoice	string
terms	Invoice payment terms	string
po	Invoice purchase order	string
balance	Invoice balance	real
due	Date when invoice is due	string
item	List of items within the invoice	array

INVOICE ITEM KEY

Invoice item key contains details about all items within a single invoice. Item is a level 2 key.

Key	Description	Type
line_id	Unique ID assigned by ScheduleInterpreter®	integer
description	Description of the charge	string
quantity	Quantity of units billed	real
rate	Rate per unit	real
total	Total for the line of invoice	real
assignment_id	Unique ID assigned by ScheduleInterpreter®	integer

 Only invoices created using assignment information can be exported.

ACCOUNT KEY

Account key contains information about all customer accounts. Account is a level 1 key. Below is a sample export code.

```
{
 "account": [{
  "id": 123,
  "name": "Smith and Smith, LLC",
  "active": true,
  "address": [{
   "type": "main",
   "street": "1212 Main Street, #444",
   "city": "New York",
   "state": "NY",
   "zip": "10000",
   "country": "us"
  }],
  "sub_account": [{
   "id": 321,
   "name": "East coast office",
```

```
    "active": true,
    "address": [{
     "type": "main",
     "street": "100 Barkley Av.",
     "city": "San Francisco",
     "state": "CA",
     "zip": "90000",
     "country": "us"
    }]
   }]
  }]
 }
```

Key	Description	Type
id	Unique ID assigned by ScheduleInterpreter®	Integer
name	Name of the entity	String
active	Flag describing is account is active	boolean
address	Account addresses	array
sub_account	List of sub-accounts	array

ACCOUNT ADDRESS KEY

Account address key contains address information. Account address is a level 2 key.

Key	Description	Type
type	Type of entry. Currently only single value `main` is supported	string
street	Street address including suite or unit	string
city	City	string
state	State, province or district	string
zip	Zip or postal code	string
country	Two letter country code	string

SUB ACCOUNT KEY

Sub_account key contains information about a sub account and is part of the account key structure. Sub_account is a level 2 key

Key	Description	Type
id	Unique ID assigned by ScheduleInterpreter®	integer
name	Name of the entity	string
active	Flag describing is account is active	boolean
address	Account addresses (see account address key)	array

SUB ACCOUNT ADDRESS KEY

Sub_account address key contains address information. Sub_account is a level 3 key, its structure is identical to account address key (see above).

ASSIGNMENT KEY

Assignment key contains address information. Assignment is a level 1 key. Below is a sample export code.

```
{
 "assignment": [{
  "id": 123,
  "date": "2019-01-01",
  "time": "16:30:00",
  "service": {
   "source": "English",
   "target": "Spanish"
  },
  "cancelled": false,
  "address": {
   "street": "1212 Main Street, #444",
   "city": "New York",
   "state": "NY",
   "zip": "10000",
   "country": "us"
  }
 }]
}
```

Key	Description	Type
id	Unique ID assigned by ScheduleInterpreter®	integer
date	Date of the assignment	string
time	Time of the assignment (24-hour format)	string
service	Assignment services	dictionary
cancelled	Flag describing if assignment is cancelled	boolean
address	Location of the assignment	dictionary

ASSIGNMENT SERVICE KEY

Assignment service key contains data related to the services provided during the assignment. Service is a level 3 key.

Key	Description	Type
source	Source language of the assignment	string
target	Target language of the assignment	string

ASSIGNMENT ADDRESS KEY

Assignment address key contains information about location.

Key	Description	Type
street	Street address including suite or unit	string
city	City	string
state	State, province or district	string
zip	Zip or postal code	string
country	Two letter country code	string

VENDOR KEY

Account key contains information about all vendors. Vendor is a level 1 key. Below is a sample export code.

```
{
 "vendor": [{
```

```
   "id": 123,
   "title":"Ms.",
   "first_name": "Jane",
   "last_name": "Doe",
   "email":"jane@doe.org",
   "deleted": false,
   "service": ["English", "Spanish"],
   "phone": [
    {
     "number":"7074000503",
     "type":"mobile"
    },
    {
     "number":"7074000503",
     "type":""
    }
   ],
   "address": [
    {
     "street": "1212 Main Street, #444",
     "city": "New York",
     "state": "NY",
     "zip": "10000",
     "country": "US",
     "type": "business"
    },
    {
     "street": "Indian creek",
     "city": "Miami Beach",
     "state": "FL",
     "zip": "31640",
     "country": "US",
     "type": ""
    }
   ]
  }]
 }
```

Key	Description	Type
id	Vendor ID assigned by ScheduleInterpreter	integer
title	Salutation	string
first_name	First name of the vendor	string
last_name	Last name of the vendor	string
deleted	Flag indicating status of the vendor	boolean
email	E-mail of the vendor	string

VENDOR ADDRESS KEY

Vendor address key contains list of addresses associated with the vendor. Vendor address is a level 2 key.

Key	Description	Type
street	Street portion of the address	string
city	City portion of the address	string
state	State or province portion of the address	string
zip	Zip code portion of the address	string
country	Two letter country code	string
type	Type of address	string

VENDOR SERVICE KEY

Vendor service key contains list of services. Vendor service is a level 2 key

Key	Description	Type
service	Vendor services	dictionary

VENDOR PHONE KEY

Vendor phone key contains list of phone numbers. Vendor phone is a level 2 key.

Key	Description	Type
number	Phone number	string
type	Type of phone number, for example, mobile	string

Revision #35
★Created Sat, Jun 13, 2020 10:55 PM by manual admin
Updated Sun, Dec 27, 2020 3:20 PM by manual admin