

API SIPSI

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1. Overview

"The SIPSI API provides an alternative solution to transmit an attestation of posting of a road and inland waterway transport mobile worker in the framework of the provision of services by a transport company."

§ 1.1. Version information

Version : V1

1.2. Contact information

Contact : Direction Générale du Travail

Contact Email : dgt.declaration-psi@travail.gouv.fr

1.3. URI scheme

Host : localhost

BasePath : /

1.4. Tags

- *Authentication* : Connection management
- *Communes* : French cities retrieval
- *Declarations* : Declarations management
- *Pays* : Countries retrieval
- *Qualifications* : Professional qualifications retrieval

2. Connection

2.1. Authentication token generation

POST /api/v1/login

2.1.1. Parameters

Type	Name	Description	Schema
Body	login <i>required</i>	login	Login

2.1.2. Responses

HTTP Code	Description	Schema
200	OK	JwtToken
400	Bad Request	MessageException
500	Internal Error	MessageException

2.1.3. Consumes

- application/json

2.1.4. Produces

- application/json

2.1.5. Tags

- Authentication

2.2. Authentication token regeneration

POST /api/v1/refresh/token

2.2.1. Parameters

Type	Name	Description	Schema
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Type	Name	Description	Schema
Body	jwtToken <i>required</i>	jwtToken	JwtToken

2.2.2. Responses

HTTP Code	Description	Schema
200	OK	JwtToken
400	Bad Request	MessageException
403	Forbidden	MessageException
500	Internal Error	MessageException

2.2.3. Consumes

- application/json

2.2.4. Produces

- application/json

2.2.5. Tags

- Authentication

3. Operations

3.1. Declaration creation

POST /api/v1/declarations

3.1.1. Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	Authentication Bearer token	string
Body	declaration <i>required</i>	declaration	Declaration

3.1.2. Responses

HTTP Code	Description	Schema
201	Created	DeclarationCreated
400	Bad Request	MessageException
403	Forbidden	MessageException
429	Too Many Requests	MessageException
500	Internal Error	MessageException

3.1.3. Consumes

- application/json

3.1.4. Produces

- application/json

3.1.5. Tags

- Declarations

3.2. Declaration acknowledgement of receipt retrieval

GET /api/v1/declarations/{code}

3.2.1. Parameters

Type	Name	Description	Schema
Header	Authorization <i>required</i>	Authentication Bearer token	string
Header	Content-Type <i>required</i>	Content-Type	string
Path	code <i>required</i>	code	string

3.2.2. Responses

HTTP Code	Description	Schema
200	OK	ResponseEntity
400	Bad Request	MessageException
403	Forbidden	MessageException
404	Not Found	MessageException
500	Internal Error	MessageException

3.2.3. Produces

- application/pdf

3.2.4. Tags

- Declarations

3.3. Declaration cancellation

DELETE /api/v1/declarations/{code}

3.3.1. Parameters

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Type	Name	Description	Schema
Header	Authorization <i>required</i>	Authentication Bearer token	string
Path	code <i>required</i>	code	string

3.3.2. Responses

HTTP Code	Description	Schema
204	No Content	No Content
403	Forbidden	MessageException
404	Not Found	MessageException
500	Internal Error	MessageException

3.3.3. Produces

- application/json

3.3.4. Tags

- Declarations

3.4. Cities list retrieval

GET /api/v1/communesFrancaises

3.4.1. Parameters

Type	Name	Description	Schema	Default
Header	Authorization <i>required</i>	Authentication Bearer token	string	
Query	codePostal <i>optional</i>	City postal code	string	

Type	Name	Description	Schema	Default
Query	commune <i>optional</i>	City name	string	
Query	limit <i>optional</i>	Number of cities per page	integer (int32)	10
Query	offset <i>optional</i>	Page number	integer (int32)	0

3.4.2. Responses

HTTP Code	Description	Schema
200	OK	< Commune > array
400	Bad Request	MessageException
403	Forbidden	MessageException
500	Internal Error	MessageException

3.4.3. Produces

- application/json

3.4.4. Tags

- Communes

3.5. Countries list retrieval

GET /api/v1/pays

3.5.1. Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>optional</i>	Translation language	enum (en, fr, ...)	"fr"

Type	Name	Description	Schema	Default
Header	Authorization <i>required</i>	Authentication Bearer token	string	

3.5.2. Responses

HTTP Code	Description	Schema
200	OK	< Pays > array
400	Bad Request	MessageException
403	Forbidden	MessageException
500	Internal Error	MessageException

3.5.3. Produces

- application/json

3.5.4. Tags

- Pays

3.6. Professional qualifications list retrieval

GET /api/v1/qualificationsProfessionnelles

3.6.1. Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>optional</i>	Translation language	enum (en, fr, ...)	"fr"
Header	Authorization <i>required</i>	Authentication Bearer token	string	

3.6.2. Responses

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HTTP Code	Description	Schema
200	OK	< Qualification > array
400	Bad Request	MessageException
403	Forbidden	MessageException
500	Internal Error	MessageException

3.6.3. Produces

- application/json

3.6.4. Tags

- Qualifications

4. Response models

4.1. Adresse

Name	Description	Schema
adresse <i>required</i>	Address	string
complementAdresse <i>optional</i>	Address details	string
cp <i>required</i>	Postal code	string
pays <i>required</i>	Country code : GET /api/v1/pays	string
ville <i>required</i>	City	string

4.2. Commune

Name	Schema
codePostal <i>optional</i>	string
commune <i>optional</i>	string

4.3. Declaration

Name	Description	Schema
entrepriseEtrangere <i>required</i>	Foreign company	Entreprise
frais <i>required</i>	Costs	Frais

Name	Description	Schema
prestation <i>required</i>	Attestation dates	Prestation
representant <i>required</i>	French representative	Representant
salarie <i>required</i>	Worker	Salarie
titre <i>optional</i>	Declaration title	string

4.4. DeclarationCreated

Name	Description	Schema
code <i>required</i>	Declaration code	string

4.5. DetailsFrais

Name	Description	Schema
montant <i>optional</i>	Amount (in €), only if cost type is VERSEMENT	number (double)
type <i>required</i>	Cost type PRIS_EN_CHARGE : Directly paid by the employer AVANCES : Reimbursement of expenses advanced by the workers VERSEMENT : Lump-Sum payment AUTRE : Different situation	enum (PRIS_EN_CHARGE, AVANCES, VERSEMENT, AUTRE)

4.6. Entreprise

Name	Description	Schema
adresse <i>required</i>	Address	Adresse

Name	Description	Schema
dirigeant <i>required</i>	Company director	Personne
email <i>required</i>	Email	string
numTVA <i>optional</i>	Valid intra-EU VAT number Must be provided if company has one	string
raisonSociale <i>required</i>	Company name	string
status <i>required</i>	Legal status	string
telephone <i>required</i>	Telephone number	string
transporteur <i>optional</i>	Registration number	string

4.7. Frais

Name	Description	Schema
hebergement <i>required</i>	Lodging costs	DetailsFrais
nourriture <i>required</i>	Meals costs	DetailsFrais
voyage <i>required</i>	Travel costs	DetailsFrais

4.8. JwtToken

Name	Schema
refreshToken <i>optional</i>	string

Name	Schema
token <i>optional</i>	string

4.9. Login

Name	Schema
login <i>optional</i>	string
password <i>optional</i>	string

4.10. MessageException

Name	Schema
errorCode <i>optional</i>	enum (INTERNAL, VALIDITY, BAD_CREDENTIALS, UNAUTHORIZED, FORMAT, BAD_HEADERS, EXPIRED, USER_DELETED, EXPIRED_PASSWORD, TOO_MANY_REQUESTS)
errors <i>optional</i>	< string > array
message <i>optional</i>	string

4.11. Pays

Name	Schema
code <i>optional</i>	string
nom <i>optional</i>	string

4.12. Personne

Name	Description	Schema
dateNaissance <i>required</i>	Date of birth, format : yyyy-MM-dd	string
nom <i>required</i>	Last name	string
paysNaissance <i>required</i>	Country code of birth : GET /api/v1/pays	string
prenom <i>required</i>	First name	string
villeNaissance <i>required</i>	City of birth	string

4.13. Prestation

Name	Description	Schema
dateDebut <i>required</i>	Start date of the attestation, format : yyyy-MM-dd	string
dateFin <i>required</i>	Expiry date of the attestation, format : yyyy-MM-dd	string

4.14. Qualification

Name	Schema
code <i>optional</i>	string
nom <i>optional</i>	string

4.15. Representant

Name	Description	Schema

Name	Description	Schema
conservation <i>required</i>	Document storage location SERVEUR : Secure storage space REPRESENTANT : Representative address	enum (SERVEUR, REPRESENTANT)
email <i>required</i>	Email	string
siret <i>required</i>	SIRET number	string
telephone <i>required</i>	Telephone number	string

4.16. Salarie

Name	Description	Schema
adresse <i>required</i>	Address	Adresse
dateContrat <i>required</i>	Date of signature of work contract / start date of labour relation, format : yyyy-MM-dd	string
dateNaissance <i>required</i>	Date of birth, format : yyyy-MM-dd	string
emploi <i>required</i>	Job held in France	string
nationalite <i>required</i>	Nationality country code : GET /api/v1/pays	string
nom <i>required</i>	Last name	string
paysNaissance <i>required</i>	Country code of birth : GET /api/v1/pays	string
paysRegistre <i>required</i>	Labor law country code applicable to the work contract : GET /api/v1/pays	string

Name	Description	Schema
paysSecu <i>required</i>	Applicable social security legislation country code : GET /api/v1/pays	string
prenom <i>required</i>	First name	string
qualification <i>required</i>	Professional qualification code : GET /api/v1/qualificationsProfessionnelles	string
salaire <i>required</i>	Gross hourly wage for the time of posting (in €)	number (double)
salaireSpecifique <i>required</i>	Worker wage is governed by specific terms without an hourly basis	boolean
sexe <i>required</i>	Gender MASCULIN : Male FEMININ : Female	enum (MASCULIN, FEMININ)
villeNaissance <i>required</i>	City of birth	string

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