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Service Specification:

Integration and use of the service

**DataAccessController
Version 1.4 (*Validated Document*)**

into an external application

To the attention of: "IT expert" aiming to integrate this Service

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1. GOAL OF THE SERVICE

This service controls access of web users or data batches of an NSSO employer or NSSO-PLA or data pertaining to a business.

2. DOCUMENT MANAGEMENT

2.1 DOCUMENT GOAL

This document provides functional and technical information on calling DataAccessController, as provided by the National Social Security Office (NSSO). This information should allow (the IT department of) an organization to integrate and use the service.

In this service specification document, we explain the structure and content aspects of the possible service requests and replies. An example illustrates each of those messages. Also, the list of possible errors is included in this document.

Some technical and legal requirements must be satisfied in order to allow the integration of the services in client applications; this document was written in order to provide you with an overview of requirements which have to be met in order to integrate correctly with the Services offered by National Social Security Office (NSSO).

2.2 DOCUMENT HISTORY

Version	Date	Author	Description of changes / remarks
0.1	18/03/2015	D. Thomas	Service Specification generated on basis of XSD/WSDL v.1.1
0.2	3/08/2015	V. Adam / J. Buyse	Service Specification generated on basis of XSD/WSDL v.1.2
0.3	23/10/2015	V. Adam / J. Buyse	Service Specification generated on basis of XSD/WSDL v.1.3
0.4	18/01/2018	V. Adam / J. Lannoy	Service Specification generated on basis of XSD/WSDL v.1.4

2.3 DOCUMENT REFERENCES

General information about the web services data exchange is available on the Social Security Portal:

https://www.socialsecurity.be/site_nl/general/helpcentre/soa/index.htm

https://www.socialsecurity.be/site_fr/general/helpcentre/soa/index.htm

Detailed information about this service is available on the Social Security Portal:

Not applicable.

3. SERVICE HISTORY

This chapter contains the list of changes to the service since the previous publication.

Remark: If only the minor(y) number has changed, the service is backward compatible with the previous version. Existing consumers with no need to use the new functionality do not have to change their implementation.

Previous release date (production): 07/12/2017

Previous version number (production): 1.3

List of changes:

18/03/2015 version 1.1:

- CheckAuthenticatedUserAccessRequest impacted
- CheckSenderAccessRequest impacted
- CheckUnauthenticatedUserAccessRequest impacted

22/07/2015 version 1.2:

- Operation healthCheck added

9/10/2015 version 1.3:

- Operation healthCheck modified

18/01/2017 version 1.4:

choice added (RequestorEntity)

containing : CBeNumber, RoleType, SSIN

==> CheckUnauthenticatedUserAccessRequest impacted

4. PREREQUISITES

4.1 BUSINESS PREREQUISITES

Access to the service is granted as defined in the "Unique Dossier". This "Unique Dossier" centralizes all required information to authorize a new online application in accordance with the legal provisions on information security and data protection.

The operation "checkUnauthenticatedUserAccess" is only authorized for internal use.

4.2 TECHNICAL PREREQUISITES

The technical prerequisites are described in the Social Security UDDI:

<http://soa.smals.be/registry/uddi/bsc/web/browse/serviceDetail?serviceKey=uddi:be:fgov:rsz:dataaccesscontroller:v1>

4.2.1 Security

The service has 2 security endpoints:

* be/socialsecurity/dataaccesscontroller/v1/DataAccessControllerVarA_v1.wsdl [X.509 Token Profile]

* be/socialsecurity/dataaccesscontroller/v1/DataAccessController_v1.wsdl [SAML Token Profile (sender-vouches)]

Duplicated WSDL files with explicit policy names

* be/socialsecurity/dataaccesscontroller/v1/DataAccessController-X509_v1.wsdl [X.509 Token Profile]

* be/socialsecurity/dataaccesscontroller/v1/DataAccessController-SAMLEBearer_v1.wsdl [SAML Token Profile (bearer)]

* (Alternative) be/socialsecurity/dataaccesscontroller/v1/DataAccessController-SAMLSenderVouches_v1.wsdl [SAML Token Profile (sender-vouches)]

5. DESCRIPTION OF THE SERVICE OPERATIONS

The service consists of following operations :

Operations	Description
checkAuthenticatedUserAccess	This operation allows an application to check if an authenticated user represented by a principal can access to data of an entity (enterprise, employer,...)
checkSenderAccess	This operation allows an application to check if an Sender can access to data of an entity (enterprise, employer,...)
checkUnauthenticatedUserAccess	This operation allows an application to check if an unauthenticated user represented by an technical identifier in User mangement can access to data of an entity (enterprise, employer,...) This operation can only be used by support applications! All others must use checkAuthenticatedUserAccess.
healthCheck	Standard monitoring method. Three levels of monitoring : PING, DEFAULT and DEEP.

5.1 OPERATION CHECKAUTHENTICATEDUSERACCESS

5.1.1 Request message construction

Request message of the CheckAuthenticatedUserAccess method

sequence

- <> **ApplicationName** (ApplicationName)
Name of the application for which the access control is asked
- <> [0..1] **Period** (Period)
Quarter or date for which the access control is asked. If omitted, current quarter is assumed
- <> **RequestedEntity** (RequestedEntity)
Entity targeted by the access control.

5.1.1.1 Example

```
<ns1:CheckAuthenticatedUserAccessRequest xsi:schemaLocation="http://socialsecurity.be/dataaccesscontroller/v1
DataAccessController_v1.xsd" xmlns:types="http://socialsecurity.be/dataaccesscontroller/types/v1"
xmlns:ns1="http://socialsecurity.be/dataaccesscontroller/v1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <types:RequestedEntity>
    <types:EntityID>424869325</types:EntityID>
    <types:EntityIDType>BECBE</types:EntityIDType>
  </types:RequestedEntity>
  <types:ApplicationName>WECH001</types:ApplicationName>
  <types:Period>
    <types:Date>2011-10-03</types:Date>
  </types:Period>
</ns1:CheckAuthenticatedUserAccessRequest>
```

5.1.2 Reply message interpretation

Response message of the CheckAuthenticatedUserAccess, CheckUnauthenticatedUserAccess and CheckSenderAccess methods

sequence

- <> **DecisionResult** (boolean)
The access decision generated by a check access method
- <> [0..1] **RefusalReason** (RefusalReason)
Explain why an access is refused

5.1.2.1 Example

```
<ns1:CheckAuthenticatedAccessResponse xsi:schemaLocation="http://socialsecurity.be/dataaccesscontroller/v1
DataAccessController_v1.xsd" xmlns:types="http://socialsecurity.be/dataaccesscontroller/types/v1"
xmlns:ns1="http://socialsecurity.be/dataaccesscontroller/v1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <types:DecisionResult>>false</types:DecisionResult>
  <types:RefusalReason>
    <types:RefusalCode>DAC-B11-001</types:RefusalCode>
    <types:TicketNbr>AAA000012345Z</types:TicketNbr>
  </types:RefusalReason>
</ns1:CheckAuthenticatedAccessResponse>
```

5.1.3 Error codes

See § 7.2

5.2 OPERATION CHECKSENDERACCESS

5.2.1 Request message construction

Request message of the checkSenderAccess method

sequence

- <> **ApplicationName** (ApplicationName)
Name of the application for which the access control is asked
- <> [0..1] **Period** (Period)
Quarter or date for which the access control is asked. If omitted, current quarter is assumed
- <> **RequestedEntity** (RequestedEntity)
Entity targeted by the access control.
- <> **SenderID** (SenderID)
Sender number that asked the access control.

5.2.1.1 Example

```
<ns1:CheckSenderAccessRequest xsi:schemaLocation="http://socialsecurity.be/dataaccesscontroller/v1
DataAccessController_v1.xsd" xmlns:types="http://socialsecurity.be/dataaccesscontroller/types/v1"
xmlns:ns1="http://socialsecurity.be/dataaccesscontroller/v1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <types:SenderID>000624</types:SenderID>
  <types:RequestedEntity>
    <types:EntityID>424869325</types:EntityID>
    <types:EntityIDType>BECBE</types:EntityIDType>
  </types:RequestedEntity>
  <types:ApplicationName> WECH001</types:ApplicationName>
  <types:Period>
    <types>Date>2011-10-03</types>Date>
  </types:Period>
</ns1:CheckSenderAccessRequest>
```

5.2.2 Reply message interpretation

Response message of the CheckAuthenticatedUserAccess, CheckUnauthenticatedUserAccess and CheckSenderAccess methods

sequence

- <> **DecisionResult** (boolean)
The access decision generated by a check access method
- <> [0..1] **RefusalReason** (RefusalReason)
Explain why an access is refused

5.2.2.1 Example

```
<ns1:CheckSenderAccessResponse xsi:schemaLocation="http://socialsecurity.be/dataaccesscontroller/v1
DataAccessController_v1.xsd" xmlns:types="http://socialsecurity.be/dataaccesscontroller/types/v1"
xmlns:ns1="http://socialsecurity.be/dataaccesscontroller/v1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <types:DecisionResult>false</types:DecisionResult>
  <types:RefusalReason>
    <types:RefusalCode>DAC-B11-001</types:RefusalCode>
    <types:TicketNbr>AAA000012345Z</types:TicketNbr>
  </types:RefusalReason>
</ns1:CheckSenderAccessResponse>
```

5.2.3 Error codes

See § 7.2

5.3 OPERATION CHECKUNAUTHENTICATEDUSERACCESS

5.3.1 Request message construction

Request message of the CheckUnauthenticatedUserAccess method

sequence

<> **ApplicationName** (ApplicationName)

Name of the application for which the access control is asked.

<> [0..1] **Period** (Period)

Quarter or date for which the access control is asked. If omitted, current quarter is assumed

<> **RequestedEntity** (RequestedEntity)

Entity targeted by the access control.

choice

<> [1..1] **UserID** (UserID)

User represented by a technical identifier that asked the access control.

<> [1..1] **RequestorEntity** (RequestorEntity)

User represented by its Business identification.

5.3.1.1 *Example*

This paragraph intentionally left blank.

5.3.2 Reply message interpretation

Response message of the CheckAuthenticatedUserAccess, CheckUnauthenticatedUserAccess and CheckSenderAccess methods

sequence

<> **DecisionResult** (boolean)

The access decision generated by a check access method

<> [0..1] **RefusalReason** (RefusalReason)

Explain why an access is refused

5.3.2.1 *Example*

This paragraph intentionally left blank.

5.3.3 Error codes

See § 7.2

5.4 OPERATION HEALTHCHECK

5.4.1 Request message construction

<> **type** (HealthCheckType)

5.4.1.1 Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:mon="http://services.fgov.be/monitoring/v1">
  <soapenv:Header/>
  <soapenv:Body>
    <mon:HealthCheckRequest type="PING"/>
  </soapenv:Body>
</soapenv:Envelope>
```

5.4.2 Reply message interpretation

sequence

<> **Component** (Component)

<> **Location** (Location)

<> [0..*] **SanityCheck** (SanityCheck)

<> **Status** (Status)

<> **timestamp** (dateTime)

5.4.2.1 Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <mon:HealthCheckResponse xmlns:mon="http://services.fgov.be/monitoring/v1">
      <mon:Status>
        <mon:Level>OK</mon:Level>
      </mon:Status>
      <mon:Component>
        <mon:Name>EmployerAccountBalance WS</mon:Name>
        <mon:Version>1.0.0</mon:Version>
      </mon:Component>
      <mon:Location>
        <mon:Environment>TEST</mon:Environment>
        <mon:Host>host.smals.scloud.be</mon:Host>
      </mon:Location>
    </mon:HealthCheckResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

5.4.3 Error codes

The error codes listed here define possible business errors whilst processing the request. These error codes indicate a problem in the content of the request, including format errors.

Error code	Description
NA	NA

6. COMMON TYPES

6.1 DATAACCESSCONTROLLER_TYPES_V1

Namespace: <http://socialsecurity.be/dataaccesscontroller/types/v1>

Version: 1.4

6.1.1 ApplicationName

«XSDsimpleType»

type	string		
facets	kind	value	annotation
	derivation	restriction	
	maxLength	100	
	minLength	1	
annotation	Application name		

6.1.2 EntityID

«XSDsimpleType»

type	string		
facets	kind	value	annotation
	derivation	restriction	
	maxLength	11	
	minLength	1	
annotation	Business identifier of the entity.		

6.1.3 Period

«XSDcomplexType»

Type of period : Quarter or Date

choice

<> **Date** (date)

Date for which the access control is asked

<> **Quarter** (Quarter)

Quarter for which the access control is asked

6.1.4 Quarter

«XSDsimpleType»

type	int		
facets	kind	value	annotation
	derivation	restriction	
	totalDigits	5	
annotation	Quarter type format: YYYYQ		

6.1.5 RefusalReason

«XSDcomplexType»

Error code that explain why access is refused

sequence

<> [1..*] **RefusalCode** (string)

Code that explain why an access is refused

<> **TicketNbr** (string)

Ticket linked to the access refused that can be used for investigations

6.1.6 RequestedEntity

«XSDcomplexType»

Entity targeted by the access control.

sequence

<> **EntityID** (EntityID)

Business identifier of the entity

<> **EntityIDType** (TypeOfEntityID)

Business identifier type of the entity

<> [0..1] **EntityType** (TypeOfEntity)

Type of the requested entity. If omitted, will be treated as an employer (PLA or not). Mandatory if you need to check access for an enterprise without employee (COMPANY).

6.1.7 RequestorEntity

«XSDcomplexType»

DAC User's Entity

sequence

- <> **CbeNumber** (EntityID)
Business identifier of the entity
- <> **RoleType** (RoleOfEntity)
Role of the requestor's entity.
- <> **SSIN** (SSINOfRequestor)
Role of the requestor's entity.

6.1.8 RequestorEntityType

«Enumeration»

facets	value	annotation
	EMP_NOSS	ONSS Employer
	EMP_NOSSPLA	ONSS-APL Employer
	COMPANY	Enterprise without employee
	SP_IND_NOSS	Individual Entity Service Provider
	SP_LEG_NOSS	Legal Entity Service Provider
	SSA	Agregrated Social Secretariat
	FSC	Full Service Center
annotation	The type representing a requested entity	

6.1.9 RoleOfEntity

«Enumeration»

facets	value	annotation
	PROFESSIONAL	All inspectors, agents, GATB users
	ENTERPRISE	All employers and companies without employees
	PROVIDER	All Service providers and ESS for NOSS and NOSS-APL employers
	CURATOR	All Curators
annotation	The Role representing a requestor entity	

6.1.10 SenderID

«XSDsimpleType»

type	int
------	-----

facets	kind	value	annotation
	derivation	restriction	
	totalDigits	6	
annotation	Identifier of the Sender		

6.1.11 SSINOfRequestor

«XSDsimpleType»

type	string		
facets	kind	value	annotation
	derivation	restriction	
	length	11	
annotation	SSIN of the user who tries to retrieve information		

6.1.12 TypeOfEntity

«Enumeration»

facets	value	annotation
	EMP_NOSS	ONSS Employer
	EMP_NOSSPLA	ONSS-APL Employer
	COMPANY	Enterprise without employee
annotation	The type representing a requested entity	

6.1.13 TypeOfEntityID

«Enumeration»

facets	value	annotation
	BECBE	Enterprise number
	BENOSS	NSSO number
	BENOSS_PLA	NSSO-PLA number
	BESSIN	SSIN number
annotation	The type of the identifier representing an entity, restricted to the values : BECBE, BENOSS, BENOSS_PLA, BESSIN	

6.1.14 UserID

«XSDsimpleType»

type	string		
facets	kind	value	annotation
	derivation	restriction	
	maxLength	125	
	minLength	1	

annotation	User identifier in UMan
------------	-------------------------

6.2 MONITORING-V1

Namespace: <http://services.fgov.be/monitoring/v1>

Version:

6.2.1 Component

«XSDcomplexType»

Describes the component as created in CMDB

sequence

<> [0..1] **CatalogPart** (string)

<> [0..1] **Extensions** (Extensions)

<> [0..1] **MavenReference** (MavenReference)

<> **Name** (string)

The free-text name of the component, validated as the official name by TTF

<> **Version** (string)

The deployed version. In case of maven artifacts, the version should be in standardized X.Y.Z format.

6.2.2 Environment

«Enumeration»

facets	value	annotation
	PRD	Production
	SIM	Simulation
	ACC	Acceptance
	INT	Integration
	TST	Test
	DEV	Development
	SIC	SIC performance testing
	LOCAL	Local developer pc
	OTHER	Other
annotation	All environments	

6.2.3 Extensions

«XSDcomplexType»

An extension point to allow applications to add additional information

sequence

6.2.4 HealthCheckType

«Enumeration»

facets	value	annotation
	PING	The PING health check does not perform checks on its dependencies, and is used to see if the service is life
	DEFAULT	The DEFAULT health check does perform checks on its local dependencies, eg. database, filesystem, etc
	DEEP	The DEEP health check does perform checks on its local dependencies and external dependencies, eg. remote EJB and web services
annotation	Defines the kind of health check test to execute	

6.2.5 Location

«XSDcomplexType»

Describes the deployment location of the component

sequence

<> **Environment** (Environment)

<> [0..1] **Extensions** (Extensions)

<> **Host** (string)

The hostname of the server

<> [0..1] **Name** (string)

The name

<> [0..1] **Port** (int)

The port the application is listening on

<> [0..1] **URL** (string)

The URL representing the filepath location or address of the component

6.2.6 MavenReference

«XSDcomplexType»

Describes the artifact as catagorized by maven.

<> **artifactId** (string)

<> **groupId** (string)

6.2.7 Resource

«XSDcomplexType»

The resource that is checked in a sanity check.

sequence

<> [0..1] **Location** (Location)

<> **name** (string)

<> **reference** (string)

<> **type** (ResourceType)

6.2.8 ResourceType

«Enumeration»

facets	value	annotation
	DB	Database
	LDAP	LDAP directory service
	CACHE	Cache
	SOCKET	TCP Socket
	MAINFRAME	Mainframe
	BATCH	Batch system
	FILESYSTEM	File system
	CLASSPATH	Java Classpath
	CERTIFICATE	X.509 Certificate
	QUEUE	JMS Queue

	EJB	JavaEE Enterprise Java Bean
	WS	SOAP Web service
	MAIL	SMTP Mail
	OTHER	Other
annotation	Types of dependent resources	

6.2.9 SanityCheck

«XSDcomplexType»

A check against a single resource to validate its health.

sequence

- <> **description** (string)
- <> [0..1] **Extensions** (Extensions)
- <> **failSafe** (boolean)
- <> **id** (string)
- <> **Resource** (Resource)
- <> [0..1] **StackTrace** (string)
- <> **Status** (Status)
- <> **TimeInMillis** (int)
- <> **type** (HealthCheckType)

6.2.10 Status

«XSDcomplexType»

The status of the component or a test.

sequence

- <> [0..1] **Code** (string)

A status code defined by the component

<> [0..1] **Extensions** (Extensions)

<> **Level** (StatusLevel)

<> [0..1] **Message** (string)

The free-text status message

6.2.11 StatusLevel

«Enumeration»

facets	value	annotation
	OK	
	WARNING	There is an abnormal situation with no impact for the end-user, eg elevated response times, queues filled
	CRITICAL	There is a failure with impact to the end-user on part of the application.
	FATAL	The Critical level is only used for the global health status, and should not be used for sanity checks.
annotation	This is the status of the monitor test result.	

7. COMMON ERROR CODES

7.1 SYSTEM ERROR CODES

These error codes indicate a problem in the request sent or a system error.

Code	Description	Cause	Explication
SOA-00001	Service error		This is the default error sent to the consumer in case no more details are known.
SOA-01001	Service call not authenticated	Consumer	From the security information provided, either the consumer could not be identified or the credentials provided are not correct.
SOA-01002	Service call not authorized	Consumer	The consumer is identified and authenticated, but is not allowed to call the given service.
SOA-02001	Service not available. Please contact service desk.	Provider	An unexpected error has occurred. Retries will not work. Service desk may help with root cause analysis.

SOA-02002	Service temporarily not available. Please try later.	Provider	An unexpected error has occurred. Retries should work. If the problem persists service desk may help.
SOA-03001	Malformed message	Consumer	This is the default error for content related errors in case no more details are known.
SOA-03002	Message must be SOAP	Consumer	Message does not respect the SOAP standard.
SOA-03003	Message must contain SOAP body	Consumer	Message respects the SOAP standard, but body is missing.
SOA-03004	WS-I compliance failure	Consumer	Message does not respect the WS-I standard.
SOA-03005	WSDL compliance failure	Consumer	Message is not compliant with WSDL.
SOA-03006	XSD compliance failure	Consumer	Message is not compliant with XSD.
SOA-03007	Message content validation failure	Consumer	From the message content (conform XSD): extended checks on the element format failed or cross-checks between fields failed.

7.2 BUSINESS ERROR CODES

These error codes are defined by the application.

Code	Description	Cause	Explication
DAC_B11_001	Expéditeur non trouvé via un appel à CLC		
DAC_B11_003	Employeur non trouvé via un appel à EmployerIdentifier		
DAC_B11_004	Expéditeur non mandataire, non curateur et n'envoyant pas pour lui-même		
DAC_B11_005	SystemUser sans données expéditeur		
DAC_B11_006	Expéditeur non mandataire, non curateur et n'envoyant pas pour lui-même		
DAC_B11_007	Rôle (issu de la qualité) inconnu pour cet expéditeur		
DAC_B11_008	Type de mandataire non trouvé via un appel à Mahis		
DAC_B12_001	Utilisateur non trouvé via un appel à CLC		
DAC_B12_004	Employeur non trouvé via un appel à EmployerIdentifier		
DAC_B12_005	Utilisateur non professionnel, non mandataire, non curateur et n'envoyant pas pour lui-même		

DAC_B12_006	CitizenUser n'accédant pas à ses propres données		
DAC_B12_007	Utilisateur non professionnel, non mandataire, non curateur et n'envoyant pas pour lui-même		
DAC_B12_008	Agent n'accédant pas à un employeur de son institution		
DAC_B12_009	Rôle (issu de la qualité) inconnu pour cet expéditeur		
DAC_B12_010	Type de mandataire non trouvé via un appel à Mahis		
DAC_T11_010	Type de principal non supporté		
BSI_B32_003	Le format de l'identifiant de l'employeur est invalide (out of range exception)		
BSI_B32_102	Le type d'identifiant de l'employeur est incorrect		
BSI_B32_203	L'identifiant de l'employeur est obligatoire		
BSI_B32_204	Le type d'identifiant de l'employeur est obligatoire		
BSI_B32_401	Employeur non trouvé via un appel à EmployerIdentifier		
BSI_T32_101	EmployerIdentifier non disponible		
BSI_T32_102	Unexpected exception while contacting employer identifier.		
BSI_T33_001	Unknown application id provided.		
BSI_T33_002	Maximum ticket number reached.		
BSI_T33_003	Unexpected exception while contacting ticket number generator.		
BSI_T33_004	Unexpected exception while contacting employer mandates registry.		
UAC_B40_001	Le format de l'identifiant de l'entité de l'utilisateur demandant accès est invalide		
UAC_B40_003	Le format de l'identifiant de l'employeur cible est invalide.		
UAC_B40_101	Le code qualité de l'entité de l'utilisateur demande accès est incorrect		
UAC_B40_102	Le type d'identifiant de l'entité de l'utilisateur demande accès est incorrect		
UAC_B40_103	Le type d'identifiant de l'employeur cible est incorrect		
UAC_B40_201	L'identifiant de l'entité de l'utilisateur demande accès est obligatoire		

UAC_B40_202	Le type d'identifiant de l'entité de l'utilisateur demande accès est obligatoire		
UAC_B40_203	Le code qualité de l'entité de l'utilisateur demande accès est obligatoire		
UAC_B40_204	Le numéro de registre national du mandataire est obligatoire		
UAC_B40_205	L'identifiant de l'employeur cible est obligatoire		
UAC_B40_206	Le type d'identifiant de l'employeur cible est obligatoire		
UAC_B40_301	Employer identifier is mandatory		
UAC_B40_401	Employeur non trouvé via un appel à EmployerIdentifier		
UAC_B41_001	Aucune autorisation trouvée		
UAC_B41_002	Utilisateur non autorisé à accéder au dossier de l'employeur		
UAC_B42_001	Utilisateur non autorisé à accéder au dossier de l'employeur		
CUC_B50_001	Le format de l'identifiant du curateur est invalide		
CUC_B50_002	Le format de l'identifiant de l'employeur est invalide		
CUC_B50_101	Le type d'identifiant du curateur est incorrect		
CUC_B50_102	Le type d'identifiant de l'employeur est incorrect		
CUC_B50_201	L'identifiant du curateur est obligatoire		
CUC_B50_202	Le type d'identifiant du curateur est obligatoire		
CUC_B50_203	L'identifiant de l'employeur est obligatoire		
CUC_B50_204	Le type d'identifiant de l'employeur est obligatoire		
CUC_B50_401	Employeur non trouvé via un appel à EmployerIdentifier		
CUC_B50_402	Employeur non sous curatelle		
EMC_B20_001	Le format de l'identifiant de l'employer est invalide		

EMC_B20_002	Le format de l'identifiant du mandataire est invalide		
EMC_B20_003	Le format du numéro d'entreprise du mandataire est invalide		
EMC_B20_004	Le format du trimestre est invalide		
EMC_B20_201	L'identifiant de l'employeur est obligatoire		
EMC_B20_202	Le type d'identifiant de l'employeur est obligatoire		
EMC_B20_203	Le code qualité de l'employeur est obligatoire		
EMC_B20_204	L'identifiant du mandataire est obligatoire		
EMC_B20_205	Le type d'identifiant du mandataire est obligatoire		
EMC_B20_206	Le numéro d'entreprise du mandataire est obligatoire dans le cadre d'un SSA		
EMC_B20_207	Le code qualité du mandataire est obligatoire		
EMC_B20_208	L'application est obligatoire		
EMC_B20_209	Le trimestre est obligatoire		
EMC_B20_301	Codes qualité de l'employeur et de mandataire non associables		
EMC_B20_302	Type d'identifiant et code qualité non associables		
EMC_B20_303	Type d'identifiant et code qualité non associables pour un mandataire		
EMC_B20_304	L'application indiquée n'est pas connue dans Mahis		
EMC_B22_001	Aucun mandat ou délégation valide pour le trimestre et le mandataire donné		
EMC_B22_002	Passe-droit trouvé pour les SSA de cet employeur		
EMC_T20_101	EmployerMandatesRegistry non disponible		
EMC_T20_102	Unexpected exception while contacting EmployerMandatesRegistry.		
EMC_T20_201	Security configuration failure : WSDL for EmployerMandateREgistryVarA could not found.		
EMC_T20_202	Security configuration failure : keystore		

	could not be found.		
CLC_B12_002	Le format de l'identifiant de l'utilisateur est invalide		
CLC_B12_201	L'identifiant de l'expéditeur est obligatoire		
CLC_B12_202	L'identifiant de l'utilisateur est obligatoire		
CLC_T12_101	CLC non disponible		
CLC_T12_102	Unexpected exception while contacting CLC		

8. ANNEX

Not applicable.