



Institut national de la statistique
et des études économiques
Mesurer pour comprendre

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LEI France

Description of the XML schema extension

Introduction

This document describes the XML schema used to publish information about the legal entity identifiers (LEI) managed by Insee. Starting from the beginning of August, 2014, LEI France publishes files conforming to the common data file format v1 (CDF1) adopted by the GLEIF. As of June 2017, the XML file conforming to the common data file format v2 (CDF2) is also daily published and, from March 2018, the publication of XML files in CDF1 format is stopped (the last XML file published in CDF1 format is that of March 13, 2018).

The common format provides extension mechanisms that can be used by LEI issuers to publish additional information not included in the common specification. Only these extension components defined by LEI France are described in detail here. For more information about the common data file formats, please see the GLEIF's website: <https://www.gleif.org/en/about-lei/common-data-file-format>.

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Description of the schema

Namespaces

The namespace associated to the common format v1 is <http://www.leiroc.org/data/schema/leidata/2014> and the namespace associated to the common format v2 is <http://www.gleif.org/data/schema/leidata/2016>.

The `lei` prefix will be associated to these namespaces.

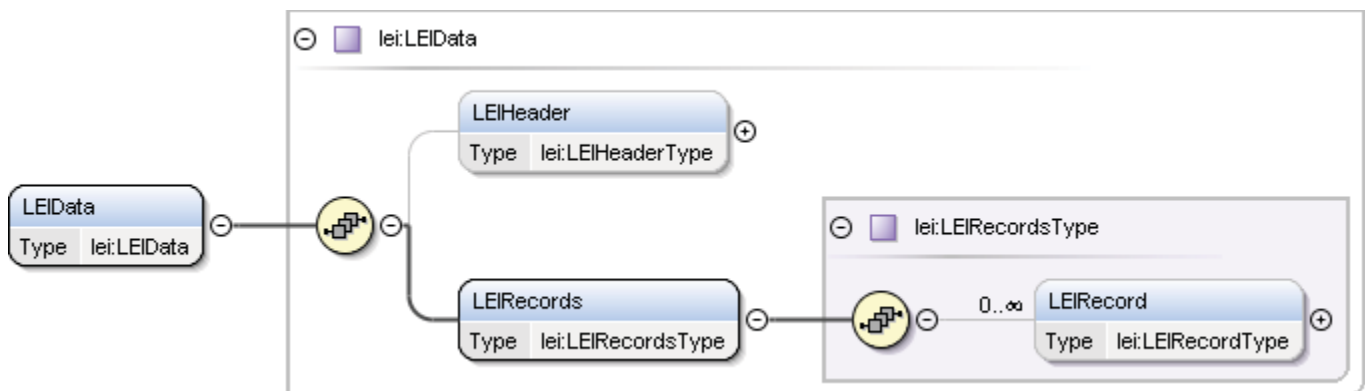
The LEI France extensions are defined in the target namespace <http://xml.lei-france.fr/schema/2014/>, with associated prefix `leifr`.

The `xs` prefix will be used in this document associated to the <http://www.w3.org/2001/XMLSchema> namespace.

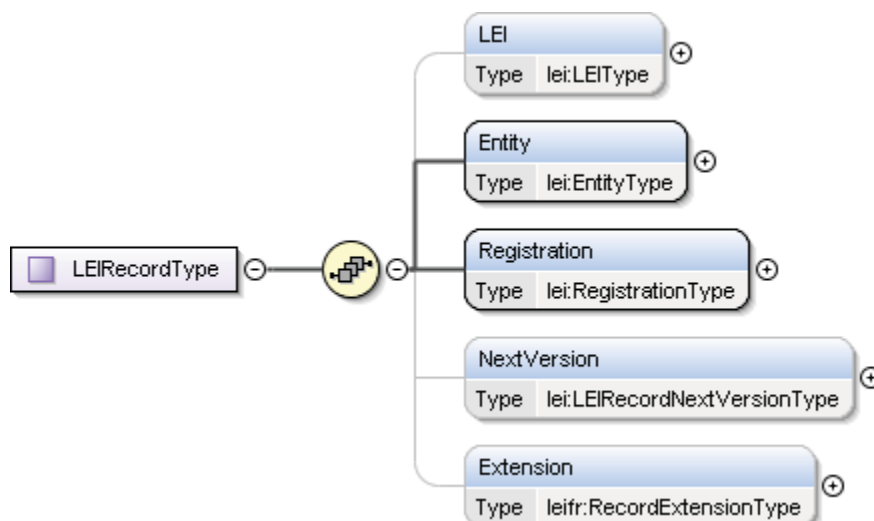
General structure

This section gives a short overview of the schema structure. Detailed descriptions of the LEI France extensions are given in the following section. Detailed descriptions of the common format components are given in the documentation referenced in the introduction.

The top element of the common format is **LEIData**, with the following structure:

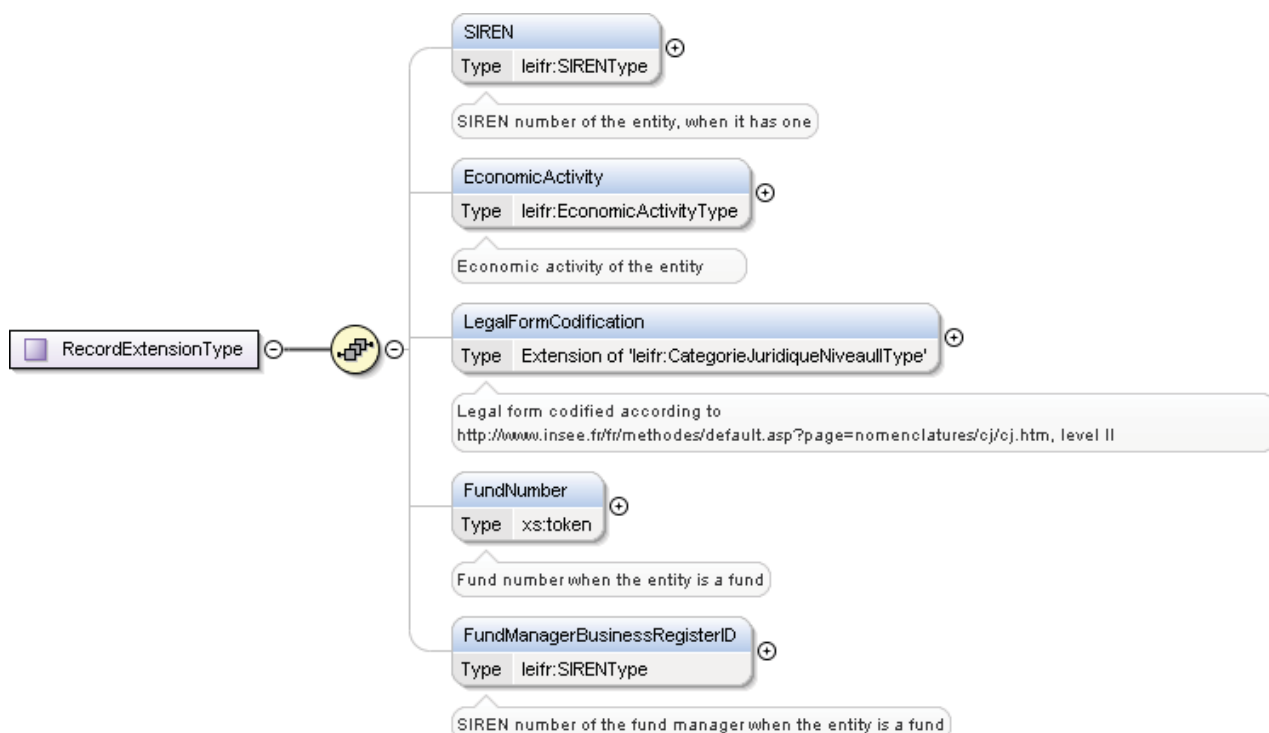


The optional **LEIHeader** element gives details about the file content. The **LEIRecords** element is a list of **LEIRecord** elements with the following structure:



All the LEI France extensions are contained in the **Extension** element. The common format also provides an extension point in the **LEIHeader** element, but this possibility is not used currently.

The common schema allows in the **Extension** element any components from namespaces different from the namespace of the common data format. In the LEI France data format, the extension is of the following type:



All elements are optional. These elements are described in the following section.

Detailed description

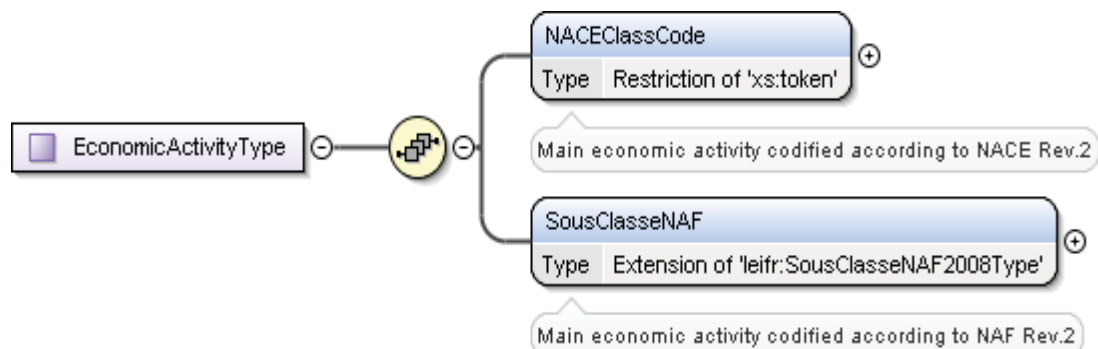
This section gives a description of all the extension elements.

SIREN

This **SIREN** element gives the French business identification number of the entity. When the entity is a company, the SIREN number is also contained in the **RegistrationAuthorityEntityID** element of the common format v2.

EconomicActivity

This element provides information on the entity's economic activity. It has two children:



The first child element gives the codification of the activity according to the most detailed level of the NACE classification¹. The second element gives the codification of the activity according to the most detailed level of the NAF², which is a French refinement of the NACE. This second element has a **uri** attribute giving the address where more information on the NAF item is provided in RDF.

LegalFormCodification

This element contains the codification of the entity's legal form according to the French “Nomenclature des catégories juridiques”³. Here again, more information is provided in RDF at the address given by the **uri** attribute.

The legal form code corresponds to the code contained in the **LegalForm** element of the common format; except for funds, which do not have a legal form code.

FundNumber

This extension element gives the fund number when the entity is a fund. This number is allocated by the French Autorité des marchés financiers⁴. It corresponds to the fund's registration or agreement number and is composed of three letters followed by eight numbers.

FundManagerBusinessRegisterID

When the entity is a fund, this element gives the SIREN number of the fund manager if it has one (when it is a French company, for example).

1 Statistical Classification of Economic Activities in the European Community, Rev. 2 (2008), http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?TargetUrl=LST_NOM_DTL&StrNom=NACE_REV2
2 Nomenclature d'activités française - NAF rév. 2, 2008, <https://www.insee.fr/en/metadonnees/nafr2/section/A>
3 <https://www.insee.fr/fr/information/2028129>
4 http://www.amf-france.org/en_US/