

Annexe 3
de la circulaire du directeur des contributions
ECHA - n° 3 du 19 janvier 2017

Description de tous les champs du fichier de statut de retour pour l'échange FATCA - version 0.4

Introduction

Le document a été généré en automatique sur base du schéma l'XSD.

Schema **AEOI_LUX_return_v0.4.xsd**

schema location: [AEOI_LUX_return_v0.4.xsd](#)
attributeFormDefault: **unqualified**
elementFormDefault: **qualified**
targetNamespace: **urn:lu:etat:acd:aeoi_lux_ret:v0.4**

| Elements | Complex types | Simple types |
|---------------------------------|-------------------------------------|---|
| AEOI_LUX_Return | ACD_Contact | ACD_Office_eMail |
| | AEOI_MessageBody | ACD_Office_phone |
| | AEOI_ReportResponse | ACD_OfficeService |
| | AEOI_ReturnHeader | AEOI_ReturnMessageRefId |
| | Message | Code |
| | | Comment |
| | | DocumentLine |
| | | FileName |
| | | Label |
| | | MessageOrigin |
| | | ValidationResult |

element **AEOI_LUX_Return**

| | | | | | | | |
|------------|--|-------------------|-----|---------|-------|---|--|
| diagram | | | | | | | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | | | | | |
| properties | content complex | | | | | | |
| children | aeoi_ret:AEOI_ReturnHeader aeoi_ret:AEOI_MessageBody | | | | | | |
| attributes | Name | Type | Use | Default | Fixed | Annotation | |
| | version | xsd:string | | | | documentation AEOI LUX return message schema Version | |

attribute **AEOI_LUX_Return/@version**

| | |
|------------|---|
| type | xsd:string |
| annotation | documentation AEOI LUX return message schema Version |

element **AEOI_LUX_Return/AEOI_ReturnHeader**

| | | | | | | | |
|------------|---|--|--|--|--|--|--|
| diagram | | | | | | | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | | | | | |
| type | aeoi_ret:AEOI_ReturnHeader | | | | | | |
| properties | content complex | | | | | | |
| children | aeoi_ret:AEOI_ReturnMessageRefId aeoi_ret:ACD_Contact | | | | | | |

element **AEOI_LUX_Return/AEOI_MessageBody**

| | |
|------------|---|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | aeoi_ret:AEOI_MessageBody |
| properties | content complex |
| children | aeoi_ret:AEOI_ReportResponse aeoi_ret:Message |

complexType **ACD_Contact**

| | |
|-----------|--|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| children | aeoi_ret:OfficeEmail aeoi_ret:OfficePhone aeoi_ret:OfficeService |
| used by | element AEOI_ReturnHeader/ACD_Contact |

element **ACD_Contact/OfficeEmail**

| | |
|------------|---|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | aeoi_ret:ACD_Office_eMail |
| properties | content simple |

element **ACD_Contact/OfficePhone**

| | |
|------------|---|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | aeoi_ret:ACD_Office_phone |
| properties | content simple |

element **ACD_Contact/OfficeService**

| | |
|------------|--|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | aeoi_ret:ACD_OfficeService |
| properties | content simple |

complexType **AEOI_MessageBody**

| | |
|-----------|---|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| children | aeoi_ret:AEOI_ReportResponse aeoi_ret:Message |
| used by | element AEOI_LUX_Return/AEOI_MessageBody |

element **AEOI_MessageBody/AEOI_ReportResponse**

| | |
|------------|--|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | aeoi_ret:AEOI_ReportResponse |
| properties | content complex |
| children | aeoi_ret:ReportFileName aeoi_ret:ReportValidationDateTi... aeoi_ret:GlobalValidationResult |

element **AEOI_MessageBody/Message**

| diagram | | | | | | | | | | | | | |
|------------------------------|---|------|---------|-------|------------|-------|------------|------------------------------|---|--|--|--|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | | | | | | | | | | | |
| type | aeoi_ret:Message | | | | | | | | | | | | |
| properties | content complex | | | | | | | | | | | | |
| children | aeoi_ret:DocumentLine aeoi_ret:Label aeoi_ret:Code aeoi_ret:MessageOrigin aeoi_ret:Comment | | | | | | | | | | | | |
| attributes | <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MessageState</td> <td>aeoi_ret:ValidationResult</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Name | Type | Use | Default | Fixed | Annotation | MessageState | aeoi_ret:ValidationResult | | | | |
| Name | Type | Use | Default | Fixed | Annotation | | | | | | | | |
| MessageState | aeoi_ret:ValidationResult | | | | | | | | | | | | |

complexType **AEOI_ReportResponse**


| | |
|-----------|--|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| children | aeoi_ret:ReportFileName aeoi_ret:ReportValidationDateTi... aeoi_ret:GlobalValidationResult |
| used by | element AEOI_MessageBody/AEOI_ReportResponse |

element **AEOI_ReportResponse/ReportFileName**


| | |
|-----------|-----------------------------------|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | aeoi_ret:FileName |

| | |
|------------|----------------|
| properties | content simple |
|------------|----------------|

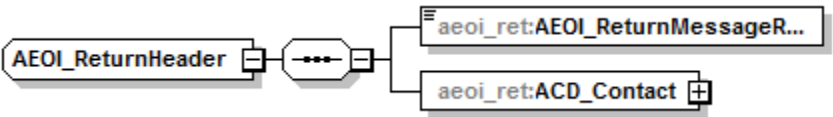
element AEOI_ReportResponse/ReportValidationDateTime

| | |
|------------|---|
| diagram |  |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:string |
| properties | content simple |


element AEOI_ReportResponse/GlobalValidationResult

| diagram |  | | | | | | | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|-----|--|-------------|------|--|-------------|-----|--|-------------|-----|--|-------------|-----|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | | | | | | | | | | | | | | | | | |
| type | aeoi_ret:ValidationResult | | | | | | | | | | | | | | | | | | |
| properties | content simple | | | | | | | | | | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ACK</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NACK</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ERR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>VAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>WAR</td> <td></td> </tr> </tbody> </table> | Kind | Value | Annotation | enumeration | ACK | | enumeration | NACK | | enumeration | ERR | | enumeration | VAL | | enumeration | WAR | |
| Kind | Value | Annotation | | | | | | | | | | | | | | | | | |
| enumeration | ACK | | | | | | | | | | | | | | | | | | |
| enumeration | NACK | | | | | | | | | | | | | | | | | | |
| enumeration | ERR | | | | | | | | | | | | | | | | | | |
| enumeration | VAL | | | | | | | | | | | | | | | | | | |
| enumeration | WAR | | | | | | | | | | | | | | | | | | |

complexType AEOI_ReturnHeader

| | |
|-----------|---|
| diagram |  |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| children | aeoi_ret:AEOI_ReturnMessageRefId aeoi_ret:ACD_Contact |
| used by | element AEOI_LUX_Return/AEOI_ReturnHeader |

element AEOI_ReturnHeader/AEOI_ReturnMessageRefId

| diagram |  | | | | | | |
|------------|--|------------|-------|------------|-----------|---|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | | | | | |
| type | aeoi_ret:AEOI_ReturnMessageRefId | | | | | | |
| properties | content simple | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> </tbody> </table> | Kind | Value | Annotation | minLength | 1 | |
| Kind | Value | Annotation | | | | | |
| minLength | 1 | | | | | | |

| | |
|--|---------------|
| | maxLength 100 |
|--|---------------|

element **AEOI_ReturnHeader/ACD_Contact**

| | |
|------------|--|
| diagram | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | aeoi_ret:ACD_Contact |
| properties | content complex |
| children | aeoi_ret:OfficeEmail aeoi_ret:OfficePhone aeoi_ret:OfficeService |

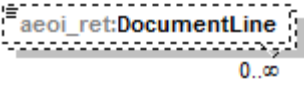
complexType **Message**

| diagram | | | | | | | | | | | | | |
|------------------------------|---|------|---------|-------|------------|-------|------------|------------------------------|---|--|--|--|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | | | | | | | | | | | |
| children | aeoi_ret:DocumentLine aeoi_ret:Label aeoi_ret:Code aeoi_ret:MessageOrigin aeoi_ret:Comment | | | | | | | | | | | | |
| used by | element AEOI_MessageBody/Message | | | | | | | | | | | | |
| attributes | <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>MessageState</td> <td>aeoi_ret:ValidationResult</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Name | Type | Use | Default | Fixed | Annotation | MessageState | aeoi_ret:ValidationResult | | | | |
| Name | Type | Use | Default | Fixed | Annotation | | | | | | | | |
| MessageState | aeoi_ret:ValidationResult | | | | | | | | | | | | |
| annotation | documentation The Messages are logging information generated during the processing of the application process. | | | | | | | | | | | | |

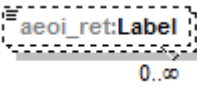
attribute **Message/@MessageState**

| | | | |
|--------|---|-------|------------|
| type | aeoi_ret:ValidationResult | | |
| facets | Kind | Value | Annotation |
| | enumeration | ACK | |
| | enumeration | NACK | |
| | enumeration | ERR | |
| | enumeration | VAL | |
| | enumeration | WAR | |


element **Message/DocumentLine**

| | | | |
|------------|---|-----------|--|
| diagram |  | | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | |
| type | aeoi_ret:DocumentLine | | |
| properties | minOcc | 0 | |
| | maxOcc | unbounded | |
| | content | simple | |

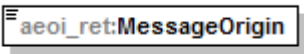
element **Message/Label**

| | | | |
|------------|--|-----------|--|
| diagram |  | | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | |
| type | aeoi_ret:Label | | |
| properties | minOcc | 0 | |
| | maxOcc | unbounded | |
| | content | simple | |

element **Message/Code**


| | | | |
|------------|---|--------|--|
| diagram |  | | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | |
| type | aeoi_ret:Code | | |
| properties | content | simple | |

element **Message/MessageOrigin**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | |
| type | aeoi_ret:MessageOrigin | | |

| | |
|------------|----------------|
| properties | content simple |
|------------|----------------|

element **Message/Comment**

| | |
|------------|---|
| diagram |  |
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | aeoi_ret:Comment |
| properties | minOcc 0 maxOcc unbounded content simple |

simpleType **ACD_Office_eMail**

| | |
|------------|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:string |
| properties | base xsd:string |
| used by | element ACD Contact/OfficeEmail |
| annotation | documentation The offices e-mail of the "Administration de Contributions Directes". |

simpleType **ACD_Office_phone**

| | |
|------------|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:string |
| properties | base xsd:string |
| used by | element ACD Contact/OfficePhone |
| annotation | documentation The offices phone number of the "Administration de Contributions Directes". |

simpleType **ACD_OfficeService**

| | |
|------------|---|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:string |
| properties | base xsd:string |
| used by | element ACD Contact/OfficeService |
| annotation | documentation The service of the "Administration de Contributions Directes" which is responsible of the message. |

simpleType **AEOI_ReturnMessageRefId**

| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | | | | | | | | |
|------------|--|------------|-------|------------|-----------|---|--|-----------|-----|--|
| type | restriction of xsd:string | | | | | | | | | |
| properties | base xsd:string | | | | | | | | | |
| used by | element AEOI_ReturnHeader/AEOI_ReturnMessageRefId | | | | | | | | | |
| facets | <table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>100</td> <td></td> </tr> </tbody> </table> | Kind | Value | Annotation | minLength | 1 | | maxLength | 100 | |
| Kind | Value | Annotation | | | | | | | | |
| minLength | 1 | | | | | | | | | |
| maxLength | 100 | | | | | | | | | |
| annotation | <p>documentation</p> <p>The AEOI_ReturnMessageRefId is the Automtaic Exchange of information main identifier on return message level and must for each produced message be unique. Expected Format: FATCA: \$GINN_\$YEAR_MR_\$ID, where: \$GINN is the Global IRS identifier, year is the reporting year (YYYY), MR is the Block indication that this is an feedback message , and ID a unique identification. The ID will be generated by the system COFAT.</p> | | | | | | | | | |

simpleType **Code**

| | |
|------------|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:string |
| properties | base xsd:string |
| used by | element Message/Code |
| annotation | <p>documentation</p> <p>The code is indicating the related validation code of the related message.</p> |

simpleType **Comment**

| | |
|------------|---|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:string |
| properties | base xsd:string |
| used by | element Message/Comment |

simpleType **DocumentLine**

| | |
|------------|---|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:string |
| properties | base xsd:string |
| used by | element Message/DocumentLine |
| annotation | <p>documentation</p> <p>The document line indicates the line inside the received document on which the message refers to. This field might be empty.</p> |

simpleType **FileName**

| | |
|------------|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:token |
| properties | base xsd:token |
| used by | element AEOI_ReportResponse/ReportFileName |
| annotation | documentation The name of the received file which this message refers to. |

simpleType **Label**

| | |
|------------|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:string |
| properties | base xsd:string |
| used by | element Message/Label |
| annotation | documentation The label is indicating a short description of the related message. |

simpleType **MessageOrigin**

| | |
|------------|--|
| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 |
| type | xsd:string |
| properties | base xsd:string |
| used by | element Message/MessageOrigin |
| annotation | documentation The MessageOrigin is indicating source in terms of module/service or application which generated the the related message. |

simpleType **ValidationResult**

| namespace | urn:lu:etat:acd:aeoi_lux_ret:v0.4 | | | | | | | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|-----|--|-------------|------|--|-------------|-----|--|-------------|-----|--|-------------|-----|--|
| type | restriction of xsd:string | | | | | | | | | | | | | | | | | | |
| properties | base xsd:string | | | | | | | | | | | | | | | | | | |
| used by | element AEOI_ReportResponse/GlobalValidationResult attribute Message/@MessageState | | | | | | | | | | | | | | | | | | |
| facets | <table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ACK</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NACK</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ERR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>VAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>WAR</td> <td></td> </tr> </tbody> </table> | Kind | Value | Annotation | enumeration | ACK | | enumeration | NACK | | enumeration | ERR | | enumeration | VAL | | enumeration | WAR | |
| Kind | Value | Annotation | | | | | | | | | | | | | | | | | |
| enumeration | ACK | | | | | | | | | | | | | | | | | | |
| enumeration | NACK | | | | | | | | | | | | | | | | | | |
| enumeration | ERR | | | | | | | | | | | | | | | | | | |
| enumeration | VAL | | | | | | | | | | | | | | | | | | |
| enumeration | WAR | | | | | | | | | | | | | | | | | | |

| | |
|------------|--|
| annotation | documentation The allowed validation results, which might be used at the global result or at message level. |
|------------|--|