

BOS-xchange 1.2
Interfaces specifications
Annex AC-APL

Document

Status

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Modifications

Version	Date	Description
0.1	21/11/2012	Initial Version
0.2	04/12/2012	Add xmlField description Description du champ "service"
0.3	21/12/2012	Correction of sentDate format
1.0	21/12/2012	Validated
1.1	18/12/2013	TXChange has been replaced by BOS-xchange
1.2	27/01/2014	Messages APL to AC Uniformity of messages
1.3	29/01/2014 11/02/2014	Correction " <i>decisionLead</i> " description Correction des métadonnées suivantes <ul style="list-style-type: none"> - "<i>language</i>" (values) - "<i>annexNum</i>" (format) - "<i>responseAuthority</i>" (values)

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- Draft: draft document
- Final: final version waiting validation
- Validated: approved by CIRB
- Approved: approved by client
- Published: published to clients

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1 Introduction

1.1 Document description

This document describes BOS-xchange specific types of document and metadata's for exchanges between AC and APL (procedure TUTELLE_COMMUNES) in BOS-xchange 1.2.

1.2 Scope

1.2.1 Project description

BOS-xchange is a platform allowing « Region instances » to exchange and sign (EID) bundle of documents. This exchange can be automatic between Back Offices or manual through the BOS-xchange web interface.

1.2.2 Document goals

This document should describe BOS-xchange specific types of document and metadata's for exchanges between AC and APL (procedure TUTELLE_COMMUNES) in BOS-xchange 1.2.

1.3 References

Document name (+ <i>hyper-link</i>)	Description	Vs	Date	Writer
CIRB-BOS-xchange – Interfaces.doc	Generic specifications	1.1		Gabriel Willems

1.4 Keywords

APL	Administration des Pouvoirs Locaux
AC	Administration Communale

2 Types

2.1 Procedure AC/APL

The procedure code is TUTELLE_COMMUNES

2.2 From AC to APL

- LIST_AC : « Liste » / « Liist »
- DELIB_AC: « Délibération » / « Beraadslaging »
- DELIB_AC_ANNEX: « Annexe d'une délibération » / « Bijlage bij een beraadslaging »

2.3 From APL to AC

- DECISION_LEAD: « Décision » / « Beslissing »
- DECISION_LEAD_ANNEX: « Annexe à la décision » / « Bijlage bij de beslissing »
- DEMAND_IN_EXTENSO: « Demande in extenso » / « Aanvraag in extenso »

3 Generic properties

3.1 From AC to APL

3.1.1 Documents

Name	Value(s)	Description
« Liste » / « Liist »		
<i>docType</i>	LIST_AC	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>meetingTitle</i>	{'ordinaire', 'extraordinaire'}	Meeting title (type)
<i>xmlField</i>	XML string	XML list see
<i>language</i>	FN	Document language
<i>sign1</i>	{true,false}	Require signature by signer 1
<i>sign2</i>	{true,false}	Require signature by signer 2
<i>sentDate</i>	yyyy-MM-dd'T'HH:mm:ss.SSSZ e.g:2012-12-20T11:07:20.109+0100	Destination Reception Date Empty for incoming documents in BOS-xchange

« Délibération » / « Beraadslaging »		
<i>docType</i>	DELIB_AC	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>meetingTitle</i>	{'yyyy-mm-dd', 'yyyy-mm-dd extraordinaire'}	Meeting title (type)
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC PV 4 digits
<i>sujetFR</i>		Subject (title) FR (mandatory if language==FR)
<i>sujetNL</i>		Subject (title) NL (mandatory if language==NL)
<i>article</i>	Free Text	Law article
<i>service</i>	Free Text	AC service
<i>language</i>	{FR,NL,FN}	Document language
<i>sign1</i>	{true,false}	Require signature by signer 1
<i>sign2</i>	{true,false}	Require signature by signer 2
<i>sentDate</i>	yyyy-MM-	Destination Reception Date Empty for incoming documents

	dd'T'HH:mm:ss.SSSZ e.g:2012-12-20T11:07:20.109+0100	in BOS-xchange
--	--	----------------

« Annexe d'une délibération » / « Bijlage bij een beraadslaging »		
<i>docType</i>	DELIB_AC_ANNEX	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>meetingTitle</i>	{'yyyy-mm-dd', 'yyyy-mm-dd extraordinaire'}	Meeting title (type)
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC PV 4 digits
<i>annexNum</i>	{001, 002, ..., 999}	Index of the ANNEX in the DELIB 3 digits
<i>annexName</i>		Filename of the ANNEX
<i>physical</i>	{true,false}	Physical ANNEX
<i>language</i>	{FR,NL,FN}	Document language
<i>sign1</i>	{true,false}	Require signature by signer 1
<i>sign2</i>	{true,false}	Require signature by signer 2
<i>sentDate</i>	yyyy-MM- dd'T'HH:mm:ss.SSSZ e.g:2012-12-20T11:07:20.109+0100	Destination Reception Date Empty for incoming documents in BOS-xchange

Description of xmlField in LIST AC

This list contains short description of the deliberation contained in the list:

```
<xml>
  <delibs> <!--For each deliberation -->
    <delib>
      <instance>009</instance>
      <meetingDate>2012-12-31</meetingDate>
      <decisionLead>A</decisionLead>
      <agendaNum>0001</agendaNum>
      < sujetFR>Sujet FR</sujetFR>
      < sujetNL>Sujet NL</sujetNL>
    </delib>
  </delibs>
</xml>
```

Example of sendDocRequest :

```

<?xml version="1.0" encoding="UTF-8"?>
<txchange:sendDocRequest xmlns:txchange="http://www.cirb.be/txchange/1.1"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.cirb.be/txchange/1.1 TXCHSchema.xsd">
  <txchange:procedure>TUTELLE_COMMUNES</txchange:procedure>
  <txchange:contextId>009_500</txchange:contextId>
  <txchange:instanceId>009</txchange:instanceId>
  <txchange:bundleId>00000000000001</txchange:bundleId>
  <txchange:bundleCreator>CIRB</txchange:bundleCreator>
  <txchange:maxDoc>3</txchange:maxDoc>
  <txchange:docId>2</txchange:docId>
  <txchange:docIdSource>00000000000005</txchange:docIdSource>
  <txchange:filename>Delib_AC_01/01/2013</txchange:filename>
  <txchange:content>MA=</txchange:content>
  <txchange:properties>
    <txchange:property>
      <txchange:name>docType</txchange:name>
      <txchange:value>DELIB_AC</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>version</txchange:name>
      <txchange:value>1</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>meetingDate</txchange:name>
      <txchange:value>2012-02-01</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>decisionLead</txchange:name>
      <txchange:value>A</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>meetingTitle</txchange:name>
      <txchange:value>2012-03-01 - extraordinaire</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>agendaNum</txchange:name>
      <txchange:value>1</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name> sujetFR</txchange:name>
      <txchange:value> sujet FR</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name> sujetNL</txchange:name>
      <txchange:value> sujet NL</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>language</txchange:name>
      <txchange:value>FN</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>dest1</txchange:name>
      <txchange:value>true</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>dest2</txchange:name>
      <txchange:value>>false</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>sign1</txchange:name>
      <txchange:value>true</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>sign2</txchange:name>
      <txchange:value>>false</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>custom1</txchange:name>
      <txchange:value>delibAc custom1</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>custom2</txchange:name>
      <txchange:value>delibAc custom2</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>custom3</txchange:name>
      <txchange:value>delibAc custom3</txchange:value>
    </txchange:property>
  </txchange:properties>
</txchange:sendDocRequest>

```


3.1.2 Notifications

Name	Value(s)	Description
Liste / Lijst		
<i>docType</i>	LIST_AC	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>meetingTitle</i>	{'yyyy-mm-dd', 'yyyy-mm-dd extraordinaire'}	Meeting title (type) –
<i>xmlField</i>		XML list see
<i>language</i>	FN	Document language

Délibération / Beraadslaging		
<i>docType</i>	DELIB_AC	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>meetingTitle</i>	{'yyyy-mm-dd', 'yyyy-mm-dd extraordinaire'}	Meeting title (type) –
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC PV 4 digits
<i>language</i>	{FR,NL,FN}	Document language

Annexe d'une délibération / Bijlage bij een beraadslaging		
<i>docType</i>	DELIB_AC_ANNEX	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>meetingTitle</i>	{'yyyy-mm-dd', 'yyyy-mm-dd extraordinaire'}	Meeting title (type) –
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC PV 4 digits
<i>annexNum</i>	{001, 002, ..., 999}	Index of the ANNEX in the DELIB 3 digits
<i>language</i>	{FR,NL,FN}	Document language

Example of sendNotiRequest

```
<?xml version="1.0" encoding="UTF-8"?>
<txchange:sendDocRequest xmlns:txchange="http://www.cirb.be/txchange/1.1"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.cirb.be/txchange/1.1 TXCHSchema.xsd">
  <txchange:procedure>TUTELLE_COMMUNES</txchange:procedure>
  <txchange:contextId>009_500</txchange:contextId>
  <txchange:instanceId>009</txchange:instanceId>
  <txchange:receptionDate>2013-01-01T12:00:00</txchange:receptionDate>
  <txchange:docIdSource>0000000000000005</txchange:docIdSource>
  <txchange:docIdTXC>0000000000000010</txchange:docIdTXC>
  <txchange:properties>
    <txchange:property>
      <txchange:name>docType</txchange:name>
      <txchange:value>DELIB_AC</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>version</txchange:name>
      <txchange:value>1</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>meetingDate</txchange:name>
      <txchange:value>2012-02-01</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>decisionLead</txchange:name>
      <txchange:value>A</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>meetingTitle</txchange:name>
      <txchange:value>2012-03-01 - extraordinaire</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>agendaNum</txchange:name>
      <txchange:value>1</txchange:value>
    </txchange:property>
    <txchange:property>
      <txchange:name>language</txchange:name>
      <txchange:value>FN</txchange:value>
    </txchange:property>
  </txchange:properties>
</txchange:sendDocRequest>
```

3.2 From APL to AC

3.2.1 Documents

Décision / Beslissing		
<i>docType</i>	DECISION_LEAD	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>(meetingTitle)</i>	{'yyyy-mm-dd', 'yyyy-mm-dd - extraordinaire'}	Empty, APL will not return this property
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC agenda 4 digits
<i>(reportNum)</i>	Free text	Empty, APL will not return this property
<i>(meetingAuthorityDate)</i>	yyyy-mm-dd	Empty, APL will not return this property
<i>(meetingAuthorityType)</i>	{A, B}	Empty, APL will not return this property
<i>(pvAuthorityNum)</i>		Empty, APL will not return this property
<i>remark</i>		Free text
<i>responseAuthority</i>	{APPROVED, APPROVED_UNDER_CONDITION, REFORMING, NOT_APPROVED, PROLONGATION, SUSPENDED, CANCEL, AUTHORIZED, COMMUNICATION}	Decision short text
<i>authorityRef</i>	Free text	APL case reference
<i>authorityTopic</i>	Free text	APL case topic
<i>authorityContact</i>	Free text	APL contact
<i>language</i>	{FR,NL,FN}	Document language
<i>dest1</i>	{true,false}	Sent to dest 1
<i>dest2</i>	{true,false}	Sent to dest 2
<i>sign1</i>	{true,false}	Require signature by signer 1
<i>sign2</i>	{true,false}	Require signature by signer 2
<i>sentDate</i>	yyyy-MM-dd'T'HH:mm:ss.SSSZ e.g :2012-12-20T11:07:20.109+0100	Destination Reception Date Empty for incoming documents in BOS-xchange

Annexe de la décision / Bijlage bij de beslissing		
<i>docType</i>	DECISION_LEAD_ANNEK	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>(meetingTitle)</i>	{'yyyy-mm-dd', 'yyyy-mm-dd - extraordinaire'}	Empty, APL will not return this property
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC agenda 4 digits
<i>(meetingAuthorityDate)</i>	yyyy-mm-dd	Empty, APL will not return this property
<i>(meetingAuthorityType)</i>	{A, B}	Empty, APL will not return this property
<i>(pvAuthorityNum)</i>		Empty, APL will not return this property
<i>authorityRef</i>	Free text	APL case reference
<i>annexNum</i>	{001, 002, ..., 999}	Index of the ANNEX in the DELIB 3 digits
<i>annexName</i>		File name
<i>(reportNum)</i>		Empty, APL will not return this property
<i>language</i>	{FR,NL,FN}	Document language
<i>dest1</i>	{true,false}	Sent to dest 1
<i>dest2</i>	{true,false}	Sent to dest 2
<i>sign1</i>	{true,false}	Require signature by signer 1
<i>sign2</i>	{true,false}	Require signature by signer 2
<i>sentDate</i>	yyyy-MM-dd'T'HH:mm:ss.SSSZ e.g :2012-12-20T11:07:20.109+0100	Destination Reception Date Empty for incoming documents in BOS-xchange

Demande in extenso /Aanvraag in extenso		
<i>docType</i>	DEMAND_IN_EXTENSO	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC agenda 4 digits
<i>remark</i>		Free text
<i>responseAuthority</i>	{IN_EXTENSO_INFO, IN_EXTENSO_LEGAL}	Decision short text
<i>authorityContact</i>	Free text	APL contact
<i>language</i>	{FR,NL,FN}	Document language

<i>dest1</i>	{true,false}	Sent to dest 1
<i>dest2</i>	{true,false}	Sent to dest 2
<i>sign1</i>	{true,false}	Require signature by signer 1
<i>sign2</i>	{true,false}	Require signature by signer 2
<i>sentDate</i>	yyyy-MM-dd'T'HH:mm:ss.SSSZ e.g :2012-12-20T11:07:20.109+0100	Destination Reception Date Empty for incoming documents in BOS-xchange

3.2.2 Notifications

Décision / Beslissing		
<i>docType</i>	DECISION_LEAD	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>(meetingTitle)</i>	{'yyyy-mm-dd', 'yyyy-mm-dd extraordinaire'}	Empty, APL will not return this property
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC agenda 4 digits
<i>(meetingAuthorityDate)</i>	yyyy-mm-dd	Empty, APL will not return this property
<i>(meetingAuthorityType)</i>	{A, B}	Empty, APL will not return this property
<i>(pvAuthorityNum)</i>		Empty, APL will not return this property
<i>authorityRef</i>	Free text	APL case reference
<i>language</i>	{FR,NL,FN}	Document language

Annexe de la décision / Bijlage bij de beslissing		
<i>docType</i>	DECISION_LEAD_ANNEX	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>(meetingTitle)</i>	{'yyyy-mm-dd', 'yyyy-mm-dd extraordinaire'}	Empty, APL will not return this property
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC agenda 4 digits
<i>(meetingAuthorityDate)</i>	yyyy-mm-dd	Empty, APL will not return this property

<i>(meetingAuthorityType)</i>	{A, B}	Empty, APL will not return this property
<i>(pvAuthorityNum)</i>		Empty, APL will not return this property
<i>authorityRef</i>	Free text	APL case reference
<i>annexNum</i>	{001, 002, ..., 999}	Index of the ANNEX in the DELIB 3 digits
<i>language</i>	{FR,NL,FN}	Document language

<i>Demande in extenso / Aanvraag in extenso</i>		
<i>docType</i>	DEMAND_IN_EXTENSO	Document type code
<i>version</i>		Document version
<i>meetingDate</i>	yyyy-mm-dd	AC meeting date
<i>decisionLead</i>	{A,B,C}	Decision lead A : Conseil B : Collège C : Bourgmestre
<i>agendaNum</i>	SeqNb [- OJ_OJNb]	Index of the DELIB in the AC agenda 4 digits
<i>language</i>	{FR,NL,FN}	Document language

4 Annexes

4.1 Others

#	Name	Writer	Date
1	txchin-test.wsdl	Gabriel WILLEMS	10/04/2012

5 Signature

5.1 *Project Board*

Approved,

Date :
Name
Function

Date :
Name
Function