



LegalXML Electronic Court Filing 3.0

Null Document Signature Profile 1.0

Working Draft, [approval date]

Document Identifier:

legalxmlcourtfiling-ecf-v3.0-nullsig-spec-wd-2.doc

OASIS Identifier:

[OASIS document number]

Location:

Persistent: <http://www.oasis-open.org/apps/org/workgroup/legalxml-courtfiling/>

This Version: <http://www.oasis-open.org/apps/org/workgroup/legalxml-courtfiling/>

Previous Version: none

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Subject/Keywords:

Legal, Government, Court, E-Filing

OASIS Conceptual Model topic area:

Specialized Process

Related work:

- LegalXML Electronic Court Filing 3.0 specification (<http://www.oasis-open.org/apps/org/workgroup/legalxml-courtfiling/>)

Abstract:

This document defines a Document Signature Profile, as defined in section 6 of the LegalXML Electronic Court Filing 3.0 specification. The Null Document Signature Profile is the signature profile used to indicate unsigned documents.

Status:

This document is a Working Group Draft NOT yet accepted by the Working Group as reflecting its consensus; however, it will serve as the basis for discussions. As a work in progress, it should NOT be considered authoritative or final. Other subsequently issued documents will supersede this document. Technical Committee members should send their comments on this specification to the workgroup_mailer@lists.oasis-open.org list. Others should subscribe to and send comments to the <mailto:legalxml-courtfiling@lists.oasis-open.org> list. To subscribe, send an email message to <mailto:legalxml-courtfiling@lists.oasis-open.org?subject=Subscribe> with the word "subscribe" as the body of the message.

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1 Introduction

This document defines a Document Signature Profile, as called for in section 6 of **[ECF 3.0]**. The purpose of the Null Document Signature Profile is to indicate the absence of a signature for a document.

As with all Document Signature Profiles, the purpose of this profile is to define an allowable XML syntax for the content of the `SignatureType` structure, as defined in the `urn:oasis:names:tc:legalxml-court filing:schema:xsd:DocumentType-3.0` namespace.

1.1 Terminology

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in **[RFC 2119]**.

The XML Namespace prefix `xsd`, whenever it appears in this document, represents the `http://www.w3.org/2001/XMLSchema` namespace.

1.2 Normative References

[RFC 2119] S. Bradner, *Key words for use in RFCs to Indicate Requirement Levels*, <http://www.ietf.org/rfc/rfc2119.txt>, IETF RFC 2119, March 1997.

[ECF 3.0] R. Winters, *LegalXML Electronic Court Filing 3.0*, <http://www.oasis-open.org/apps/org/workgroup/legalxml-court filing/>, OASIS, November 2005

17 2 Profile Design

18 This section describes the design of the Null Document Signature Profile and identifies how it satisfies the
19 requirements of a document signature profile listed in Section 6 of the **[ECF 3.0]** specification.

20

21 2.1 Document Signature Profile Identifier

22 The identifier for this Document Signature Profile is identical to the identifier for its namespace, namely:

23 `urn:oasis:names:tc:legalxml-courtfilingschema:xsd:NullSignature-1.0`

24 2.2 Satisfaction of Signature Profile Requirements

25 The Null Document Signature Profile does not satisfy the requirements of Document Signature Profiles as defined
26 in section 6 of **[ECF 3.0]**. The Null Document Signature Profile is a special profile, with an allowed exception in
27 **[ECF 3.0]**.

28

29 3 Schema

30 To be valid according to this profile, a CoreFilingMessage (as defined in [ECF 3.0]) MUST contain the element
31 Signatures, as defined in the following schema, in place of the `xsd:any` wildcard appearing in the Signature-
32 Type definition in the `urn:oasis:names:tc:legalxml-court filing:schema:xsd:DocumentType-3.0`
33 namespace.

34

```
35 <xsd:schema  
36   xmlns:xsd="http://www.w3.org/2001/XMLSchema"  
37   xmlns:nullsig="urn:oasis:names:tc:legalxml-court filing:schema:xsd:NullSignature-1.0"  
38   targetNamespace="urn:oasis:names:tc:legalxml-court filing:schema:xsd:NullSignature-1.0"  
39   elementFormDefault="qualified" attributeFormDefault="unqualified">  
40   <xsd:element name="Signatures" type="nullsig:SignaturesType"/>  
41   <xsd:complexType name="SignaturesType"/>  
42 </xsd:schema>
```

43 **Appendix A. (Informative) Acknowledgments**

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81 **Appendix B. (Informative) Revision History**

| Rev | Date | By Whom | What |
|-------|------------|----------------------------|--------------------|
| Wd-01 | 2005-11-06 | Scott Came James Cabral | Initial version |
| Wd-02 | 2005-11-08 | James Cabral | Fixed minor typos. |

82

83 Appendix C. (Informative) Example Instance

84 This non-normative section provides an example of the syntax of this document signature profile. Note that the
85 following is for illustrative purposes only, and due to annotations included in the sample, it is not well-formed XML.

86

```
87 <CoreFilingMessage
88   xmlns="urn:oasis:names:tc:legalxml-court filing:schema:xsd:CoreFilingMessage-3.0"
89   xmlns:nullsig="urn:oasis:names:tc:legalxml-court filing:schema:xsd:NullSignature-1.0"
90   xmlns:document="urn:oasis:names:tc:legalxml-court filing:schema:xsd:DocumentType-3.0">
91   ... (content removed for brevity)
92
93   <FilingLeadDocument>
94
95     ... (content removed for brevity)
96
97     <document:ExtendedDocumentDescriptiveMetadata>
98
99       ... (content removed for brevity)
100
101       <document:DocumentSignature>
102         <document:SignatureProfileIdentifier>
103         urn:oasis:names:tc:legalxml-court filing:schema:xsd:NullSignature-1.0
104         </document:SignatureProfileIdentifier>
105         <document:Signature>
106           <nullsig:Signatures/>
107         </document:Signature>
108       </document:DocumentSignature>
109
110     </document:ExtendedDocumentDescriptiveMetadata>
111
112   </FilingLeadDocument>
113 </CoreFilingMessage>
```

116