

SMS Broker System  
Software Integration

Our system uses  
WCF  
(Windows Communication Foundation)  
&  
.NET

## Changes in documentation.

(ver. from 8/31/2025)

Document	Date	Item	Changes.
00. References.pdf	12/18/2024	2. Classes.	1. <a href="#">EntityStatus</a> class marked as obsolete. 2. <a href="#">EntityLastStatus</a> class reference added.
01. Getting Started With SMS API.pdf		5.1 Basic framework.	1. "...incoming message adds new (current)..." <b>changed to</b> "...incoming message adds new (current) status as last status..." 2. Note 2. - Explanation about Statuses <b>changed to</b> explanation about LastStatuses. 3. Note 4. Events – comparison between Statuses and Events <b>changed to</b> comparison between LastStatuses and Events.
		6.1 Document and directory exceptions handling.	1. "Each status record ( <i>See Note 2. Statuses. above</i> ) on error case contains validation result of related operation. The result is placed to status object's Text property." <b>changed to</b> "Each last status record ( <i>See Note 2. LastStatuses. above</i> ) on error case contains validation result of related operation. The result is placed to last status object's Text property."
02. Annex. Getting Started With SMS API.pdf		7. How to get a validation result of asynchronous sent.	Sample method FaultException< <a href="#">EntryValidationFault</a> > GetPutToQUEFault( <a href="#">long</a> CeentryId) fixed to reflect the transition from <a href="#">EntityStatus</a> to <a href="#">EntityLastStatus</a> class usage.
03. Customs entry classes and interfaces. Part 1.pdf		1. Customs Entry.	1. A description of LastStatuses collection added to <a href="#">CustomsEntry</a> class description. 2. <a href="#">CustomsEntry</a> class Statuses collection property marked as obsolete. 3. "...see all changes in Customs Entry document <i>last</i> status..." <b>changed to</b> "...see all changes in Customs Entry document status..."
		2. Shipment.	1. A description of LastStatuses collection added to <a href="#">Shipment</a> class description. 2. <a href="#">Shipment</a> class Statuses collection property marked as obsolete.

05. Common usage classes and interfaces. Part 1.pdf		1. Special Notes.	1. 3. Statuses and Events – <b>changed to</b> 3. Last Statuses and Events. Also changes in a related text reflect a transition from <a href="#">EntityStatus</a> class to <a href="#">EntityLastStatus</a> class usage.
		5. Entity Last Status.	1. 5. Entity Status – item removed because <a href="#">Status</a> class is unusable now. 2. 5. Entity Last Status – item added.
10. Importer Security Filing classes and interfaces.pdf		2. Importer Security Filing.	1. A description of LastStatuses collection added to <a href="#">ImporterSecurityFiling</a> class description. 2. <a href="#">ImporterSecurityFiling</a> class Statuses collection property marked as obsolete. 3. "...see all changes in ISF document status..." <b>changed to</b> "...see all changes in ISF document last status..."
13. Annex. AMS Query. SOAP messaging.pdf		2.2 GetAnswers() method.	1. <a href="#">&lt;a:StatusSubject&gt;CQ&lt;/a:StatusSubject&gt;</a> <b>changed to</b> <a href="#">&lt;a:LastStatusSubject&gt;CQ&lt;/a:LastStatusSubject&gt;</a>
		2.3 GetABIEvents() method.	1. <a href="#">&lt;a:Status z:Id="i2"&gt;</a> <b>changed to</b> <a href="#">&lt;a:LastStatus z:Id="i2"&gt;</a> 2. <a href="#">&lt;/a:Status&gt;</a> <b>changed to</b> <a href="#">&lt;/a:LastStatus&gt;</a> 3. <a href="#">&lt;a:Status_Id&gt;143109&lt;/a:Status_Id&gt;</a> <b>changed to</b> <a href="#">&lt;a:LastStatus_Id&gt;143109&lt;/a:LastStatus_Id&gt;</a>
16. Importer Security Filing. SOAP messaging.pdf		10.1 Get() method.	1. <a href="#">&lt;include&gt;LastStatuses&lt;/include&gt;</a> <b>changed to</b> <a href="#">&lt;include&gt;LastStatuses&lt;/include&gt;</a> 2. Input parameters "...property returned by server. Here it is a Statuses collection that can be..." <b>changed to</b> "...property returned by server. Here it is a LastStatuses collection that can be..." 3. Output parameters. Changes in a related text reflect a transition from <a href="#">EntityStatus</a> class to <a href="#">EntityLastStatus</a> class usage.
17. Annex. Importer Security Filing. SOAP messaging.pdf		7.1 Get() method.	1. <a href="#">&lt;a:Statuses</a> <a href="#">xmlns:b="http://schemas.datacontract.org/2004/07/MS.Broker.DataContracts.Common"&gt;</a> <a href="#">&lt;b:EntityStatus z:Id="i2"&gt;</a> <b>changed to</b> <a href="#">&lt;a:LastStatuses</a> <a href="#">xmlns:b="http://schemas.datacontract.org/2004/07/MS.Broker.DataContracts.Common"&gt;</a> <a href="#">&lt;b:EntityStatus z:Id="i2"&gt;</a> 2. <a href="#">&lt;/b:EntityStatus&gt;</a> <a href="#">&lt;b:EntityLastStatus z:Id="i3"&gt;</a> <b>changed to</b> <a href="#">&lt;/b:EntityLastStatus&gt;</a> <a href="#">&lt;b:EntityLastStatus z:Id="i3"&gt;</a> 3. <a href="#">&lt;/a:LastStatuses&gt;</a> <b>changed to</b> <a href="#">&lt;/a:LastStatuses&gt;</a>

05. Common usage classes and interfaces. Part 1.pdf	1/19/2025	2. Entity Event.	List of properties and list of interface methods were augmented.
06. Contact classes and interfaces. Part 1.pdf	2/10/2025	2.Contact	GetByNumber() method added.
14. Importer Query. SOAP messaging.pdf			Document added.
15. Annex. Importer Query. SOAP messaging.pdf			Document added.
05. Common usage classes and interfaces. Part 1.pdf	2/25/2025		Document name changed to <i>05. Base, common usage classes and interfaces.pdf</i> All related references also changed.
05. Base, common usage classes and interfaces.pdf			<i>2. Base classes</i> item added. It describes <a href="#">EntityBase</a> , <a href="#">EntityDirectory</a> , <a href="#">EntityDocument</a> and <a href="#">EntityChild</a> classes and their interfaces.
05. Base, common usage classes and interfaces.pdf			<i>3. Sequences</i> item added.
20. In-Bond classes and interfaces.pdf	4/29/2025		Document added.
21. Annex. 20. In-Bond classes and interfaces.pdf			Document added.
20. In-Bond classes and interfaces.pdf	5/7/2025	1. In-Bond.	1. "The code of a domestic port of unloading." <b>changed to</b> "Domestic port of unloading."
22. Foreign Trade Zone classes and interfaces.pdf	8/28/2025		Document added.
00. References.pdf	8/28/2025	1. Documents.	22. Foreign Trade Zone classes and interfaces.pdf document added.
		2. Classes.	FTZ classes added.
08. Annex. ABI classes and interfaces.pdf	8/28/2025	2. ISmsABIManager PutToQueue() and PutToQueueOneWay() parameters.	Equivalent enumerator values for FTZ actions added to table.
20. In-Bond classes and interfaces.pdf	8/31/2025	1. In-Bond. 2. In-Bond Update/Transfer.	1. "On the table bellow you can see all changes in ISF document..." <b>changed to</b> "On the table bellow you can see all changes in In-Bond document..."
All documents.			Added and fixed URL-s.