
MINUTES OF THE BERLIN TC/278 WG3 SG9 MEETING (NeTEx)



Location	Berlin	Date	2012-12-6 & 2012-12-7
Project	NeTEx		
Subject	SG9		
	Rafael Kasia Christophe Nick Werner Patrik Gustav Andrej Bart	Aguilar (5T) Bourée (KBIC) Duquesne (Aurige) Knowles (Tapeze) Kohl (MDV) Lorenc (UVT) Thiesing (Blic) Tibaut (University of Maribor) Van Der Worp (Humiq)	
Writer	Christophe DUQUESNE (Aurige)		
Main conclusions and important issues			
<ul style="list-style-type: none">• The NeTEx Part 1&2 will soon be officially submitted to CEN• NeTEx Part 3 work is going on: mainly focused on testing the model with real-life examples .			
Next meetings:			
20th & 21st of February 2012 in Munich		Part 3 continuation (and Part 1&2 status)	
9th & 10th of April 2012 in Paris		Part 3 continuation (and Part 1&2 status)	

The presentations are too big to be attached to the minutes' mail. They are temporarily available on the following URL https://www.dropbox.com/sh/gate6idhfcxzq88/bC_P9WP1Ng . If they are not available any more, just ask for them by mail to christophe.duquesne@aurigetech.com .

Action plan

What	Who	When
Write minutes of the meeting	Christophe Duquesne	ASAP
Provide Bison mapping	Bart van der Worp	ASAP
Take into account the agreed TC278 comments in Part 1 &2 document	Christophe Duquesne	January 2013
See how to reactivate the NeTEx web site Put the XSD under Github	Nick Knowles	ASAP
Homework all: how to Model: <ul style="list-style-type: none"> • « except line xx » • « no round trip » • « additional ticket needed for n sections on line x»: Is this a new Fare Product? 	ALL	<i>Partially done</i> <i>« additional ticket needed for n sections on line x» remains</i> Munich meeting
Experiment free or inexpensive XSD tools to be able to tell which are ok for NeTEx	ALL	Beginning of 2013
See if a global CONCEPTUAL/Physical/XSD check is possible	Christophe Duquesne <i>(any help will be welcome)</i>	Beginning of 2013
A process description to better understand sales transaction, payment, fulfilment, etc. <i>(Enterprise Architect BPML description may be used).</i>	Kasia Bourée, with help from Andrej Tibaut,	February meeting
Enhance/rewrite <i>Part3RevisedKB20121024.docx</i> part on charging and payment moments.	Gustav Thiesing <i>(with Kasia support)</i>	February meeting
Provide Oyster capping rules	Nick Knowles	February meeting
Provide T-Purse and Oyster card instance examples	Nick Knowles Bart van der Worp Kasia Bourée Christophe Duquesne	February meeting
Provide Eurostar instance example (to be presented to UIC)	Nick Knowles Kasia Bourée Christophe Duquesne	January
Provide an XSD update taking into account recent Part 3 MODEL updates	Nick Knowles	February meeting
Start a separate "example document" from EA instance diagrams.	Kasia Bourée Christophe Duquesne	February meeting
Provided Berlin fare example (instance extract)	Gustav Thiesing	February meeting
Provided Czech fare example (instance extract)	Andrej Tibaut	February meeting
Put the explanations from the document back into the EA model.	Christophe Duquesne	At the end of the project

Minutes

TOPIC	COMMENTS				
NeTeX Part 1&2 Document review	<i>Christophe Duquesne</i> <i>See slides: NeTeX-Berlin-06-12-2012-CD-Slides.ppt</i>				
	<u>Document status</u>				
	See slides for the description of the document status				
	The feedback from TC278 where discussed, ending with decisions in the following table:				
		Change	Comment	Status Part 1	Status Part 2
		Annex A,B and C do not have any content.		Done	NA
		Bullets should be formatted in accordance with the CEN regulations, e.g. using the STD template. (See the attached guide).	Hard to find ar change/replace => lot of work	Mostly Done	Mostly Done
		Table of contents with tables and figures shall be removed	to bad	Done	Done
		Normative reference list (Section 2) shall only contain references to CEN/ISO/ETSI etc. deliverables. All other reference should be moved to the bibliography.		Done	Done
		All text shall be in formatted in Arial ... except for the XML examples. Several tables contain Times New R...		Done	Done
		Terms shall not be presented in a special way... In the document terms are presented in special ways, eg. bold, italic, capitalized... The special formatting should be removed. Please refer to the attached guide for more information.	Not accepted by WG3/SG9	refused	refused
		Several figures contain very small fonts... CEN is likely to reject the figures.	As EMF was used, zomming is possible to get bigger chataters	refused	refused
		Please place all figures in a single folder for each deliverable. There should be a folder 'figures' for part 1 and part 2.	Possible	will be done	will be done
		All figures shall be available in TIFF and EPS(or other editable) format.	EMF is an editable format	EMF should be OK for CEN	EMF should be OK for CEN
	Figures and Table titles shall not contain ans sub-numbering, e.g Figure 1-2... and should be formatted using the STD template.		Done	Done	
	Table titles should be place above the tables	huge work !	will be done if automati on is possible	will be done if automati on is possible	
	Two other point that might be reason for rejection by CCMC are:				
	Figures shall not contain text; NOTE Complex figures may contain text if this improves the readability and only when a revisable (EPS file) is provided.	Not possible with data model	refused	refused	

	No colors shall be used in figures.	Would lead to unreadable schemas	refused	refused
	<p>All the TC278 comments not harming the document quality are accepted and will be taken into account by Christophe Duquesne.</p> <p>C. Duquesne will see if a global CONCEPTUAL/Physical/XSD check is possible (any help will be welcome).</p>			

TOPIC	COMMENTS
General issues	<p><i>All</i></p> <p><i>See Document: NeTEx-Berlin-06-12-2012-CD-Slides.ppt</i></p> <p><u>Web Site</u> Following Nick resignation from Trapeze/kizoom, the NeTEx web site is not available any more. Nick will:</p> <ul style="list-style-type: none"> • See how to reactivate the web site • Put the XSD under Github <p><u>XSD Editor</u> Using a XSD tool to visualise NeTEx XSD is necessary since the SXD is quite big et use advanced XML technics. The work was done with XML Spy, but this tool is too expensive for people who only want to discover NeTEx. It is decided that the group will experiment other tools (focusing on free or inexpensive ones) to be able to tell which are Ok for NeTEx</p>

TOPIC	COMMENTS
Part 3 Use Case	<p><i>Bart van der Worp</i></p> <p><i>See slides: Fare BISON NeTEx 2012-12 v07.ppt</i></p> <p>The use case document has not been recently updated, mainly due to time and funding issues. The work will remain a bit dormant, waiting for next year (February) and possible EC funding. If no solution is found at that time, alternative solution will be searched. Andrej Tibaut is OK to provide some help to Bart to work on use cases.</p>

TOPIC	COMMENTS
Bison inputs	<p><i>Bart van der Worp</i></p> <p><i>See slides: Fare BISON NeTEx 2012-12 v07.ppt</i></p> <p>Bart presents feedbacks for Netherland work on fares (see presentation), and questions/requirements for NeTEx. The slides contain several examples (slide 4, 13, 22-24...) : it is decided to use them as input for NeTEx: they will be mapped on the model for the second</p>

	<p>meeting day (Kasia/Christophe).</p> <p>The deposit mechanism is to be taken into account by NeTEx :</p> <ul style="list-style-type: none"> • At check-in, 20 € are charged on the T-Purse • At check-out : <ul style="list-style-type: none"> ○ The 20 € are returned ○ The real travel price is calculated ○ The travel price is charged <p>Oyster card has and different mechanism: you need to have a certain amount (as a minimum) on your card (5€) to start the journey, but you won't be charged at check in.</p>
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TOPIC	COMMENTS
UIC OSI	<p><i>Christophe Duquesne</i></p> <p><i>See slides: NeTEx-Berlin-06-12-2012-CD-Slides.ppt (slides 17-23)</i></p> <p>UIC work on OSI (Online Sales Interface) has started, including NeTEx member (Christophe Duquesne for now). Christophe Duquesne has presented the main points of this starting work (see slides). Bart, Andrej, Werner, Kasia and Nick are interested in following this work.</p>

TOPIC	COMMENTS
ERA	<p><i>Nick Knowles</i></p> <p><i>Input slides: xxxxxx</i></p> <p>The ERA call for tender (to insure that TAP-TSI annexes B1/2/3 will properly be taken into account in NeTEx Part 3) has be won by Nick (with little support from Christophe). Nick has presented the main issues raised by a first analysis (see slides).</p>

TOPIC	COMMENTS
NeTEx Part 3 Model	<p><i>Kasia Bourée</i></p> <p><i>Input slides: NeTEx Part 3Berlin2012_12.pptx</i></p> <p><i>Input documents: Part3RevisedKB20121024.docx</i> <i>ExampleAccessRights20121106.RTF</i> <i>ExampleAccessRightsParameters20121110.docx</i></p> <p>Kasia has circulated un update of the document providing an overview of the NeTEx fare description model (<i>Part3RevisedKB20121024.docx</i>).Not much feedback were provided yet. A quick walk through was done on main enhancement, but most of the time was spent on examples.</p> <p>A process description would be helpful to ease understanding (to better understand sales transaction, payment, fulfilment, etc. even if some of these</p>

concepts are outside of NeTeX's scope). Kasia, with help from Andrej, will provide such a process description (Enterprise Architect BPML description may be used).

In order to avoid confusion, CHARGING METHOD should be renamed PAYMENT METHOD (and remember that payment is not debit: you may have a prepaid account (on a T-Purse, Oyster Card, etc.) but a post travel charging ...). Main PAYMENT METHOD are pre-paid or post-paid ...

Gustav will enhance/rewrite this part in Kasia's document.

Most of the remaining time was spent on example (see files + example drafted during the night), and improving/tuning/explaining the model.

Nick Knowles will provide an XSD update taking into account recent Part 3 MODEL updates.

A separate "example document" will be started from EA instance diagrams.

Additional example will be provided for next meeting (Berlin, Czech).