

TransXChange

1-2 Downloads & Schema

To use the *TransXChange* schema, you may either reference the appropriate URL for a particular version of the schema, or use a local copy of the schema files and directories for that version held on your own machine, which you can download from this site. This page provides the information you need to reference or download schemas.

Further information on the substructure of the schemas is given in the *TransXChange Schema Guide* (available in different versions in the Documentation column below.).

Note that TransXChange uses a systematic versioning scheme in line with e-Gif standards.

Downloadable versions of TransXChange

The following recent and upcoming versions of *TransXChange* **schemas & documents** may be accessed online, and also downloaded in the formats shown. See [Publisher](#) for separate download page.

Version	Status	Date of issue	URL to reference Schema	Download ZIP of Schema	Documentation & Schema Guide
2.5	Issued Version	2014/01/31	2.5 URL Registration 2.5 URL General	Zip of 2.5 xsd	<ul style="list-style-type: none">• TransXChange Schema Guide PDF of 2.5-v59• Change Notes 2.5• Examples 2.5
2.5b	Revised Draft	2013/10/07			<ul style="list-style-type: none">• TransXChange Schema Guide PDF of 2.5-v58
	Revised Draft	2013/10/07	superceded	superceded	<ul style="list-style-type: none">• Examples 2.5b• PTIC-087 - Incorporate Transport Direct service accessibility to TransXChange 0.2
2.5a	Draft	2013/04/19	superceded	superceded	<ul style="list-style-type: none">• TransXChange Schema Guide PDF

					of 2.5-v55
2.4	Official Release	2011/01/05	2.4 URL Registration 2.4 URL General	Zip of 2.4 xsd	<ul style="list-style-type: none"> • TransXChange Schema Guide PDF of 2.4-v52 • Examples 2.4
2.4a		2010/05/27			<ul style="list-style-type: none"> • TD National Codes Project - Holidays and Schools 2010 - Executive Summary v2 - final.doc • TD National Codes Project - National Operator Codes - Executive Summary v3 - final.doc
	Superseded	2010/04/21			<ul style="list-style-type: none"> • PTIC Delivery notes for TXC 2.4a • PTIC Presentation on TXC 2.4a Edinburgh, 2010-04-20
2.1	Previous Release	2009/06/16	2.1 URL Registration 2.1 URL General	Zip of 2.1 xsd	<ul style="list-style-type: none"> • Pdf of TransXChange Schema Guide 2.1-v46 • Change notes for 2.1 • Addition of revised Circulated Authority values for Cheshire & Beds. • Examples 2.1 • Publisher 2.1.
	Archived versions				

Note: In Table 6.34 of the v2.4 guidance document, and Table 6.54 of the v2.5 guidance document, the date for Christmas Eve should read 24th December. This amendment will be made in future versions of the documentation.

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TransXChange v2.5 Schema Documentation

The TransXChange version 2.5 schema and documentation are available both for online browsing, and in a downloadable form.

v 2.5	Schema Online URL	Schema Zip	Schema Guide	
Registration Schema	xsd	Zip of 2.5 xsd	TransXChange Schema Guide 2.5-v59.pdf Change notes	2013/09/05
General Schema	xsd			2013/05/21
Publisher - 2.4 only		Publisher		2012/06/27

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TransXChange v2.4 Schema Documentation

TransXChange 2.1 contains three very [minor changes](#) to provide full compatibility with NaPTAN 2.1 and the Publisher.

The TransXChange version 2.1 schema and documentation are available both for online browsing, and in a downloadable form.

v2.4	Schema Online URL	Schema Zip	Schema Guide Zip
Registration Schema	xsd	Zip of 2.4 xsd	TransXChange Schema Guide 2.4-v52pdf Change notes for 2.4
General Schema	xsd		
Publisher 2.4			
Naptan 2_4	xsd	Zip of 2.4 xsd	

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TransXChange v2.1 Schema Documentation

TransXChange 2.1 contains three very [minor changes](#) to provide full compatibility with NaPTAN 2.1 and the Publisher.

The TransXChange version 2.1 schema and documentation are available both for online browsing, and in a downloadable form.

v2.1	Schema Online URL	Schema Zip	Schema Guide Zip
Registration Schema	xsd	Zip of 2.1 xsd	Pdf of TransXChange Schema Guide 2.1-v46 Change notes for 2.1
General Schema	xsd		
Publisher		Publisher 2.1	
NaPTAN		Naptan 2_1	

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Examples

[TransXChange](#) includes a set of example documents coded using the schema.

- See Also the [Real Data Examples](#)

The Example sets are updated for each *TransXChange* schema [version](#).

Version	Status	Date of issue	Documentation
2.5	Latest	2013/04/05	2.5a Examples
2.4	Previous release	2011/02/23	2.4 Examples For use in 2.4 Publisher
2.1	Previous release	2005/09/30	2.1 Examples

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Samples of Real TransXChange documents

[The following](#) are examples of real EBSR registrations. Data courtesy of UK Bus Division Stagecoach Group plc.

TXC Sample Document	Example of	TXC	TXC
		2.1	2.4
3_VI_PF_3_20071028	Lollipop route; frequent interval covering part of length of route so described in an attachment. Co-ordinates in WGS84.	xsd pdf map	xsd pdf map
7_SSS_PB_78_20080727	Frequent intervals assigned to trips and also timetable described as frequency, Holiday timetables, circular services. Co-ordinates in WGS84.	xsd pdf map	xsd pdf map
86_STA_PD_R86_20070903	Co-ordinates in Eastings/ Northings.	xsd pdf map	xsd pdf map
X5_ST_PF_785_20080426	Limited stop service ; attachment showing alternative routes (not affecting stopping places). Co-ordinates in WGS84.	xsd pdf map	xsd pdf map
S5_SOX_PH_S5_20090125	Complex service with route variations. Monday-Friday timetable split into Monday-Wednesday/Thursday/Friday reflecting operational requirements. Bank holiday operating profiles.	xsd pdf map	xsd pdf map
U10_SOX_PH_U5_20090701	Cancellation. Multiple lines within the service; timetables marked with comments defining operating periods (university term/vacation). Co-ordinates in WGS84. Daily variations.	xsd pdf map	xsd pdf map

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