

Query to the data analysis

Simple solutions
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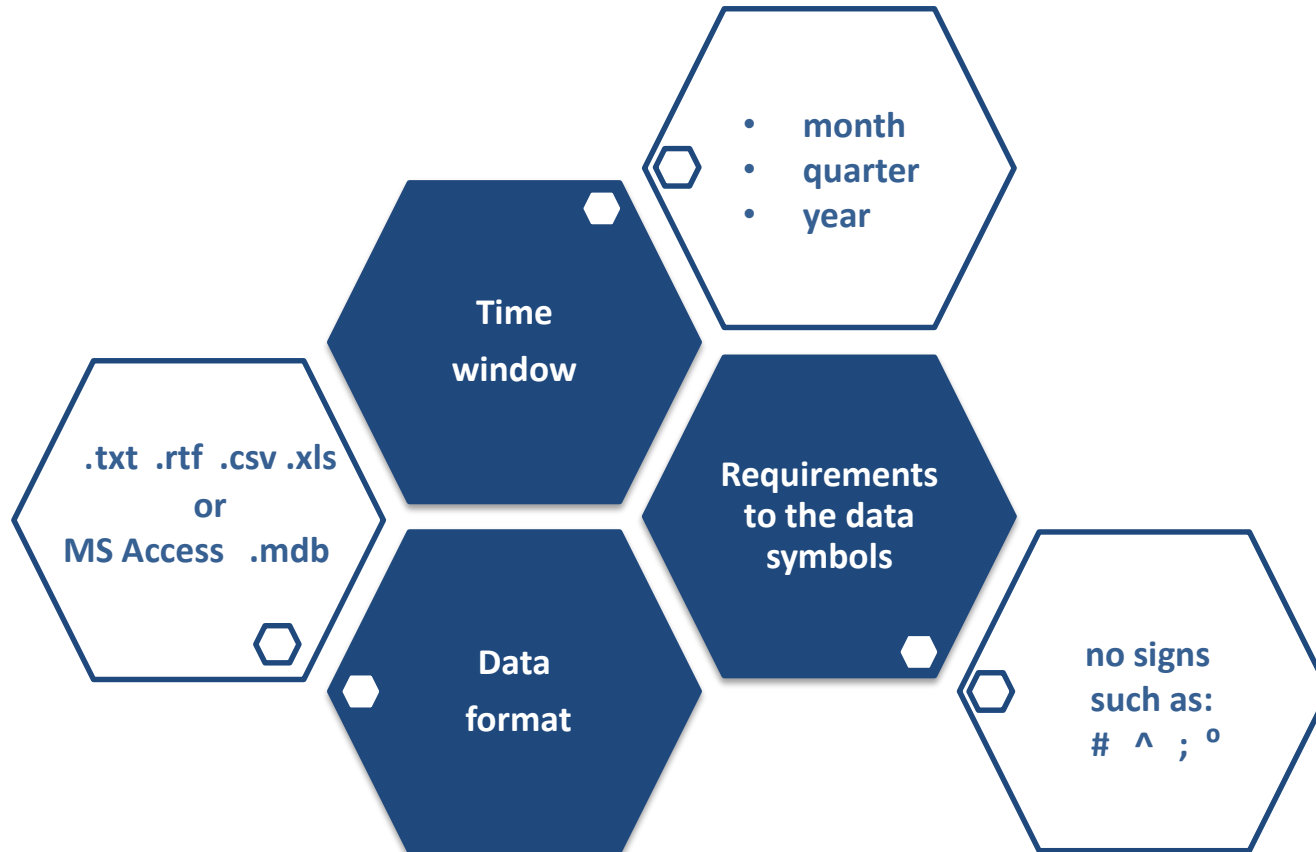
LUBANDY LOGISTIC SERVICES





Data query

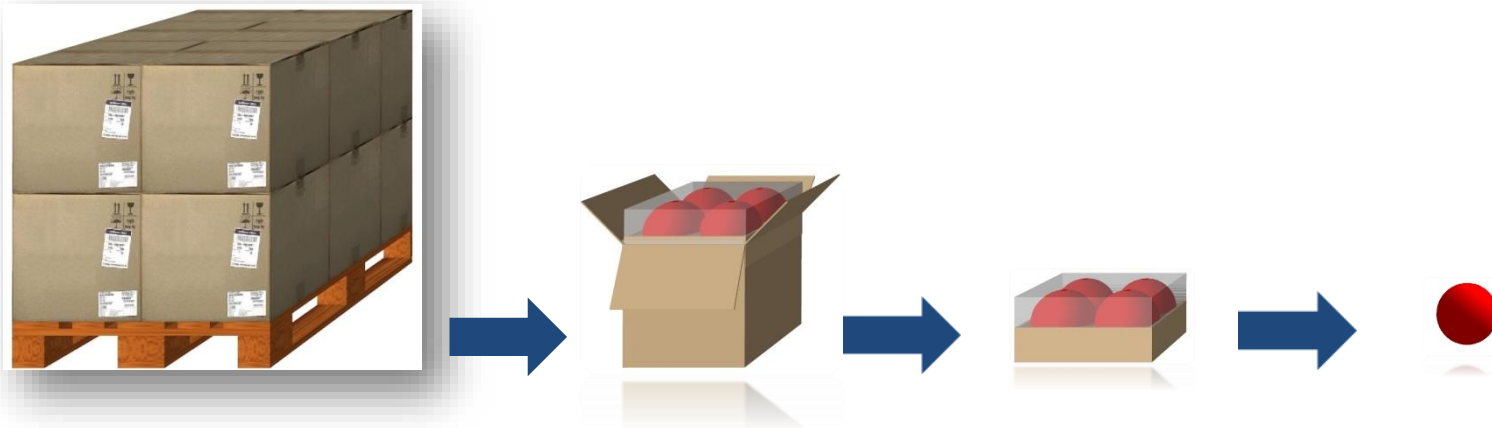
To achieve the valid result, the data should be structured and provided in the format given below.
The data shall be sent on the data storage device of by means of the e-mail.





Glossary

To exclude the misunderstanding the following terms shall be used:



pallet

carton box

Multi-pack

piece



Product description

No	Data type	description for an example
1.	Item number	numeric or alphabetic designation for the coding of item: 4711
2.	Item description	aspirin
3.	Product group	a set of items of a certain type, with similar composition of consumer properties and indicators - TA (tablets)
4.	Weight of item, g	100
5.	Length, mm	100
6.	Width, mm	50
7.	Height, mm	80
8.	Pick unit	Which units are used in picking process? Is it done in 'pieces' (single components), 'cartons' (many pieces of one SKU are always picked at once), or in metric units (meter, liter, kilogram)
9.	Temperature, °C	Is it necessary to store the item in certain temperature zone?
10.	Fragility of the item	Can the item be dropped or does it have to be handled carefully? YES/NO
11.	Shape	Cubic, cylindrical, blister, etc.

Example:

Item number	Item description	Product group	Weigh, g	Length, mm	Width, mm	Height, mm	Pick unit	Temperature, °C	Droppable item	Shape
4711	Aspirin	TA	100	100	50	80	Single piece	18	YES	cubic
3838	Liquid Spray	LS	50	30	30	100	Single piece	-2	NO	cylindrical
2326	Lotion	LC	350	350	35	55	Carton box	10	YES	cubic



Order data

No	Data type	description for an example
1.	Order ID	numeric or alphabetic designation: A873429
2.	Box ID	Sometime orders are split into more than one box, example into two: A873429/1 – number of first box and A873429/2- number second box
3.	Order start time	2017.07.20 11:45
4.	Item ID	4711
5.	Quantity	1
6.	Unit	Single piece, Multi-pack, kg, pallet
7.	Route number	13
8.	Route start time	2017.07.20 11:45

Example:

Order ID	Box ID	Order start time	Item ID	Quantity	Unit	Route number	Route start time
A873429	A873429/1	20.07.2017 11:45	4711	1	Single piece	14	20.07.2017 13:30
A873429	A873429/1	20.07.2017 11:45	4711	1	Multi-pack	14	20.07.2017 13:30
A873429	A873429/2	20.07.2017 11:45	3473	50	Single piece	14	20.07.2017 13:30
A873429	A873429/2	20.07.2017 11:45	2343	3	Single piece	14	20.07.2017 13:30
B123133	B123133/1	20.07.2017 11:47	2314	3	Single piece	17	20.07.2017 14:15
B123133	B123133/1	20.07.2017 11:47	3121	3	Multi-pack	17	20.07.2017 14:15
C243788	C243788/1	20.07.2017 11:48	6343	10	Single piece	2	21.07.2017 8:30



Goods acceptance

No	Data type	description for an example
1.	Order ID	numeric or alphabetic designation - YZ888
2.	Time of receipt	2017.07.21 09:47:11
3.	Contractor ID	system number in the database - 200401
4.	Item ID	numeric or alphabetic designation for the coding of item-4711
5.	Quantity	500
6.	Unit	Single piece, Multi-pack, kg, pallet

Example:

Order ID	Time of receipt	Contractor ID	Item ID	Quantity	Unit
YZ888	20.07.2017 9:47	200401	4711	15	Single piece
YZ888	20.07.2017 9:47	200401	2326	10	Single piece
YZ890	20.07.2017 11:54	211500	1555	3	Multi-pack
YZ890	20.07.2017 11:55	211500	3838	10	Multi-pack



**With the hope for further mutually
beneficial cooperation!**