

## Exemplary waiting times for borders

Dear applicant,

the following document describes the content of the given csv-files and hopefully provides you with an insight to the kind of data, we are working with. We do not wish to force a certain analysis upon you but only want to gain an insight in how you tackle problems, so feel free to visualize, predict or work in any direction your mind drives you. As such any kind of presentation (coded, oral, etc.) will suffice.

The data ranges from February 2018 to April 2018 and describes waiting times at the eurotunnel and polish border.

The eurotunnel connects european mainland to the United Kingdom. Since only trains can pass this tunnel, the truck loading shuttle service (i.e. a train) handles all traffic concerning logistics. Information about occurring waiting times in both directions can be publicly accessed on their webpage.

Column	Short Description
terminal	terminal at which the waiting time occurrs (british or french end)
servicetype	is shuttle service delayed?
departures	number of trains currently servicing in the eurotunnel
waitingtimeminutes	time to wait for shuttle service
journeytimesminutes	time taken to pass through the eurotunnel
delay/reason	reason for delays
retrievaldate	time when data was retrieved
latitude	latitude of terminal
longitude	longitude of terminal
trend	waiting time minutes + journey times minutes of this datapoint in comparison to the last
	(by retrievaldate)

As is the case with the eurotunnel, the polish authorities make the waiting times at their borders publicly available.

Column	Short Description
delay	delay in minutes
latitude	latitude of border post
longitude	longitude of border post
occurrencetimestamp	timestamp with timezone of when information was released
direction	does the data concern the inbound (i.e. into poland) or outbund (i.e. outbound) traffic
location	location string
title	further information

If for the task chosen by you you need more data or if you have any further questions, just feel free to contact us.

Best Regards, your Synfioo team