# KOLLYgram Online Documentation

# Measures XML file

# Versions

| Date | Initial | Description |
| --- | --- | --- |
| 16.04.2015 | QO | Initial document |
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This document provides information about the downloadable XML file that contains measures on the KOLLYgram web site.

To download this XML file, go to the KOLLYgram web site (https://kg15.kollyapps.com/) and choose "Create a report" under Measures/Reports after being logged in.

In the document, each line represents a measure. Each measure possesses the following fields:

| Field | Type | Comment |
|---|---|---|
| nr | long | Deprecated field, you don't need to use it |
| customer_nr | int | The customer number (not the user id) |
| customer_name | String | Deprecated field, you don't need to use it |
| measure_type | String(1) | The type of the measure: o=online w=wiga(targo) s=swt h=manually added x=added via webservice/API v=weelvaarts m=added via kollygramcemobile |
| date | Date | Date the measure started |
| start | Time | Time the measure started |
| end | Time | Time the measure ended |
| date_end | Date | Date the measure ended |
| quit_nr | int | Number written on the receipt |
| net | decimal | Net weight of the measure |
| brut | decimal | Gross weight of the measure |
| line | String | Deprecated field, you don't need to use it |
| vehicle | long | Database ID of the vehicle |
| product | int | Product number |
| chip | String | Chip number of the first chip |
| chip2 | String | Chip number of the second chip |
| km_start | decimal | The number of kilometers the truck has driven at the beginning of the measure |
| km_end | decimal | The number of kilometers the truck has driven at the end of the measure |
| changes | String | Description of the modifications made |
| deleted | Boolean | True if the measure has been deleted False otherwise |
| flag | byte | See Appendix I |
| date_gps | DateTime | Date from the GPS |
| lo | double | Location (longitude) of the measure |
| la | double | Location (latitude) of the measure |
| north | long | Deprecated field, you don't need to use it |
| east | long | Deprecated field, you don't need to use it |

# Appendix I

Definition of the field "flag":

| Bits | Description |
| --- | --- |
| 0-4 | Quality (0 = very good → 7 = very bad) |
| 10 | Unstable |
| 11 | Max slope |
| 12 | Max load |
| 6 | 0=EndCustomer, 1 = Container<br>(1 if the measure has been created following the emptying of a container.<br>Otherwise 0 if the measure has been created when the driver has hit the button „End customer") |