



GCU JOINT COMMITTEE

REQUESTING TECHNICAL WAGON DATA WITH THE GCU BROKER

NEW FUNCTIONALITY LAUNCHED ON 2ND OF SEPTEMBER 2019

What is new?

Since the 2nd of September 2019, it is possible for railway undertakings and keepers to exchange wagon data according to GCU Appendix 16 directly via the GCU Broker. The GCU Broker identifies the wagon keeper automatically based on the wagon number and forwards the request to the interfaced Rolling Stock Database of the keeper. The configuration settings necessary in the GCU Broker are described in latest version of the GCU Broker interface Manual, available in the Documentation section of the GCU Broker (log-in- via <https://prod.gcubroker.org/login>). Both keepers and RUs will need to define first the communication channels to be used in the signatory admin data section.

RUs: requesting technical wagon data

RUs can either request wagon data via the GCU Broker Graphical User Interface (GUI) by uploading a CSV file with the requested wagon-numbers or query data electronically via web services and the system interface to the GCU Broker. A detailed description of the use of the GUI can be found in the latest version of the User Manual, available in the Documentation section of the GCU Broker (log-in via <https://prod.gcubroker.org/login>). The result will be a CSV file containing the data described in Appendix 16. If the request is done via web services or the TAF Common Interface, the result will be an XML message.

Keepers: providing technical wagon data via interfaced Rolling Stock Reference Database (RSRD)

Keepers must store wagon technical data in a Rolling Stock Reference Database (TAF TSI obligation) and provide access to it via the GCU Broker and web services. Appendix 16 describes the data catalogue and is aligned with the technical data to be provided under TAF TSI. No data will be stored in the GCU Broker. If information on the routing mechanism to

the keeper's own RSRD is not defined, RUs will receive an empty CSV file or a notification XML message.

If you need access to the GCU Broker test system in order to set up the necessary interface for the reception and sending of data or should you have further questions on the exchange of wagon performance data, please contact the GCU Trustee Floris Foqué (gcu@gcubureau.org).

Kind regards,



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