

Rail Delivery Group



February 2024

Rail Data Marketplace

Welcome to your round up of news related to the Rail Data Marketplace (RDM). If at any time you wish to unsubscribe, email us at raildatamarketplace@raildeliverygroup.com.

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Programme summary

Rail Data Marketplace has roared into January with some great statistics on take-up; both our registered users and the data sharing agreements which we are facilitating have been growing at a fantastic rate. I looked back at the last newsletter from mid-December, which highlighted registered organisations at over 400 and active contracts at over 700. Here we are at the end of January, with organisations over 540 and, more astonishingly, active data contracts at well over 1,100. So, a great start and really motivating for all involved that RDM is gaining popularity by the month.

A number of organisations have been publishing more data, a full list of which is below. In response to lots of requests, the Office for Road and Rail have published prior years of their incredibly popular Origin Destination Matrix (ODM). This gives the opportunity to compare pre and post pandemic travel patterns at a granular level. ODM has already risen to number 2 on the hit-parade, can they reach number 1 this month?

Network Rail has been busy again this month with the release of their Events data file and Historic delay attribution. Network Rail's ENRICH project team have just published the trial version of their 'wheel impact load detection' API. I am sure that is one that the asset management community will find particularly interesting and not just because WILD is such a great acronym!

More TOCs are publishing, with GTR, Cross Country and Chiltern all providing accessibility data. RDG have also made more of the 'Knowledgebase' data feeds available.

As mentioned last month, we are improving the security on the platform by implementing multi-factor authentication (MFA). So if your 'role' on RDM is either as an organisation administrator, finance approver or as a financially authorised

consumer, you will need to set up MFA from Monday 12th February. More details are below.

So, if you haven't logged into RDM in a little while, there is lots of new data products to see.

Multi-Factor Authentication update

We're implementing multi-factor authentication (MFA) to enhance security. This provides a robust layer of protection against security breaches by verifying your identity. If you're an RDM account administrator, finance approver or financially authorised consumer, we've emailed you with more information about how to set up MFA. (If you're not one of those roles, you do not need to do anything.)

From **Monday 12 February**, we'll prompt those roles to set up MFA when you next sign in. It's important not to skip MFA setup. You will not be able to go back to it later. First, you'll need to download an authenticator app on your phone, like Microsoft or Google Authenticator.

MFA checks your identity using a verification code on your smartphone. You'll need to use your own phone and individual user credentials to verify your identity. Your authenticator app will link your phone to your user account. If you share an account, organisation administrators should add each person as a separate user within the organisation.

To add a user - If you're an administrator, choose Manage from the main menu and then choose Users. You will see an Add User button.

You only need to set up MFA once, then you can sign in as normal on the same device and browser. We'll only ask you for a new verification code if you sign in from a different device or browser, and to reconfirm your identity periodically.

For more information:

- read our step-by-step instructions on [how to set up MFA](#)

Transport Ticketing Awards

Rail Delivery Group (Rail Data Marketplace) & Northern Trains Limited have made the shortlist for Best Passenger Experience Initiative at the Transport Ticketing Awards which will be held in March.

Northern were an early adopter of the Rail Data Marketplace and they designed and built their new WhatsApp automated chat function, simplifying the process of getting live train information on the go, making journeys easier, particularly in the event of disruption.

Working with specialist AI app developers, Northern connected their WhatsApp channel, a Meta AI platform and their own and some of the RDM data sources. This solution allows passengers to ask questions in a natural way, the AI understands the object and intent of the question, retrieves the relevant data and then creates a natural response back to the passenger. This solution demonstrates the power of open data driving collaborative innovation.

It is quite an international shortlist as follows:

- Aix-Marseille-Provence metropole and Conduent Transportation

- Delhi Metro Rail Corporation Ltd
- Freebike Tap and ride bike sharing
- Public transport of the future - comfort, accessibility and safety
- LA Metro Farecapping
- MTA: Defining Excellence in Passenger Transport Experience with TrainTime
- Matawan
- PRESTO Perks: Providing Ontarians with over \$1.3 Million Dollars in Savings, Giving Even More Reasons to Ride Transit (Metrolinx)
- MOBY BIKES LTD
- Rail Delivery Group (Rail Data Marketplace) & Northern Trains Limited
- Trainline: Price Prediction feature
- Transport for NSW

Good luck to everyone shortlisted.

New data products this month

Organisation	Data Products
Rail Delivery Group	Knowledgebase Stations Data Feed
Rail Delivery Group	Knowledgebase TOC Data
Rail Delivery Group	Knowledgebase Incidents
Rail Delivery Group	Knowledgebase National Service Indicator
Govia Thameslink Railway	GTR Accessibility Features
XC TRAINS LIMITED	Cross Country Fleet Accessibility
Chiltern Railways	Chiltern Railways Fleet Accessibility
Office of Rail and Road	Origin & Destination Matrix – 2018-19
Office of Rail and Road	Origin & Destination Matrix – 2019-20
Office of Rail and Road	Origin & Destination Matrix – 2020-21
Office of Rail and Road	Origin & Destination Matrix – 2021-22
Network Rail	ENRICH Railway Model Shapefile
Network Rail	Historic delay attribution data
Network Rail	ENRICH Wheel Impact Load Detection
Network Rail	Network Rail Event Planning Lookahead Calendar
DataWharf	GB Rail Operator Details - Operator Version
DataWharf	GB Rail Operator Details - General Release

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