

# ***Developer Engagement Day – Nov 2013***

## Developer Requests Report

22 November 2013



**National Rail Enquiries**

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# Developer Requests Report

Developer Request	Response Given	Action(s)
1. Can we provide key or token based access to the XMLs rather than white-listing an IP address?	We'll consider the request and raise the matter internally	NRE to put the request forward for internal discussion and feedback to developers.
2. The fee for adding push notifications is too high for a sole developer. Can we arrange a different financial model whereby we offset the cost against licence charges?	Developers need to suggest any alternative models for consideration by NRE.	Developers To Suggest.
3. Can NRE share platform horizon data so that developers can apply the same rules to platform numbers showing on their applications as TOCs stipulate?	That is a very good suggestion and something we will take back and look at.	NRE to put the request forward for internal discussion and feedback to developers.
4. Can we give app developers' access to the Darwin Webservice for free on the grounds that passenger numbers would be boosted by public use of the app?	No. The Darwin Webservice is an application which provides a service. It is not raw data. Darwin takes in data from 17 different sources. The data is aggregated and heuristics are applied to create the most accurate information available. Darwin has an OPEX, it isn't free, so those charges are passed on to developers who are users of the service	NRE reserve the right to refuse this request.
5. Can we provide a free feed of just the platform numbers for developers to use in apps?	The service doesn't currently exist so would have to be created. We will have the discussion internally, but it's not likely to happen free of charge.	NRE to put the request forward for internal discussion and feedback to developers.
6. Is there an opportunity to discuss a different financial model for licensing the Darwin Webservice?	We are open to suggestions, but it will ultimately be up to the developer to present us with a suggested financial model that works for both parties. Suggestions will only be considered that are fair and representative of the existing financial arrangements with other app developers.	Developers wishing to negotiate an alternative financial model for the Darwin Webservice on an app should submit a proposal to <a href="mailto:nrelicensing@atoc.org">nrelicensing@atoc.org</a>

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7. Is there anything that is in The Manual that would be useful to developers and can 3 <sup>rd</sup> parties licence the feed?	We will clarify the licensing arrangements for The Manual and get more details on the content.	NRE to clarify the licensing scenario and get more details on the content.
8. Are XML feeds free to app developers who don't subscribe to the LDB or RTJP Webservice	Our understanding is that there is a fee for developers to use the XMLs if they haven't already subscribed to the LDB or RTJP Webservice. However we will clarify this are feed back	NRE to clarify the licence charging stipulations for developers who wish to take the XML feeds without the webservice.
9. Can we licence the cycling app?	Sadly this is not something we can offer at the moment	NRE to respond with confirmation of our intent to licence the cycling app and timescales before we can do so.
10. Could we do a 'pence per mile' approximation on the season ticket calculator?	It would be a very good tool however we don't have figures on the track miles between stations. We could do work out the straight-line distance using station coordinates, but there would be some research and development involved, thus it would cost.	NRE to raise the suggestion for internal discussion. Feedback to be provided to developers.
11. If all the stations in the UK were mapped out be someone independently, would NRE be interested in the maps	Yes, quite possibly.	Developers to contact NRE with any proposals of this nature.
12. Passenger Loading Data – have we thought of, or can we deliver a service that accounts for passenger loading data?	We are currently looking at how we can use technology to come up with a solution for this. We don't have any timescales as yet as we are in early stages, but well will update you when we have some concrete developments in this area.	NRE to feedback on developments made in this area. <i>- We expect to have the technology and strategy in place to be able to determine passenger loading data by CP5 (April 2014).</i>
13. Do NRE have Train Consist data?  Can we create a service which shows train consist data?  Would we be interested if someone could deliver accurate train consist data to NRE?	We don't currently have useable and accurate train consist data.  If we did we would be very interested in creating a service with the data.  We would be very interested if someone presented train consist data to us in a useable format on the proviso that it can be validated for accuracy and it is maintainable.	Developers to contact NRE with any proposals of this nature.

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<p>14. Anecdote Software have experienced some issues with the LDB timing out. Can we improve reliability issues with LDB?</p>	<p>That comes as a surprise as we don't experience the same issue. Can you gather some data for us to analyse?</p>	<p>Nathan Brown to build some analytic capabilities into the app and collate data for analysis.</p> <p>NRE to investigate upon receipt of data from NB.</p>
<p>15. Is it possible to add a 'health check' service that informs of issues / problems with any particular feed?</p> <p>Is there a way to get an earlier notification if the Trust or TD feeds go down again?</p>	<p>We will look at how we could implement a health-check solution to give a faster response if/when services are experiencing issues.</p> <p>It would certainly be worthwhile for us as well if we could find a solution for early notification of issues with the Trust &amp; TD feed.</p>	<p>NRE to investigate options for providing a feed 'health check' service.</p> <p>NRE to raise the issue of the TD and Trust feed with Network Rail to establish if there is a possible solution to getting early notification of issues with the service. Feedback to be provided to developers.</p>
<p>16. Can NRE be more transparent about new releases / updates and new services available for use by developers?</p> <p>Can we publish this information anywhere?</p>	<p>We are working towards producing an information pack on NRE Services. This can be distributed / made available to developers.</p> <p>We can look at possibility of publishing information about NRE Services in other ways.</p>	<p>NRE to send developers a copy of the NRE Services Information Pack when complete.</p> <p>NRE to put the request forward for internal discussion and feedback to developers.</p>
<p>17. Can we offer alerting as a licensable service for 3<sup>rd</sup> parties</p>	<p>We'll consider the request and raise the matter internally</p>	<p>NRE to put the request forward for internal discussion and feedback to developers.</p>
<p>18. Lots of people are requesting freight train information. Can we create a feed with that information?</p>	<p>That is a good option that we'll consider. We will raise the matter internally.</p>	<p>NRE to put the request forward for internal discussion and feedback to developers.</p>