

Transport for London travel information widgets

What are widgets?

Widgets allow useful parts of a website to be packaged up so they can be added to other sites or intranet pages. They consist of a small chunk of web code and act as a 'window' back to the host site. As a result, they are easy to implement and critically the information they display does not require any updating as this is all done by the host site (in this case TfL).

What are the benefits of adding travel information widgets to my internet or intranet sites?

Travel information widgets are an easy way to provide relevant and up-to-date information to employees and visitors in your organisation. By adding them to your organisation's internet or intranet site, it helps provide real time travel information in a more direct and accessible way.

For example, providing the tube service update board on the home page of your intranet will allow employees to easily check the real-time information situation at the click of a button. It also means that they don't have to search for the information themselves.

Providing updates and information by displaying widgets on prominent locations on sites demonstrates that your organisation is positive about helping employees travel sustainably and giving them the best information to help them get around London.

No development work is required by your organisation to implement TfL widgets, the information is accurate and they are offered free of charge with no contracts required. In addition, they are fully branded, giving the user reassurance that the content is from a credible source.

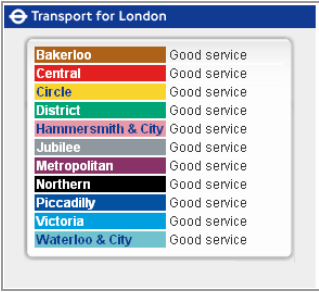
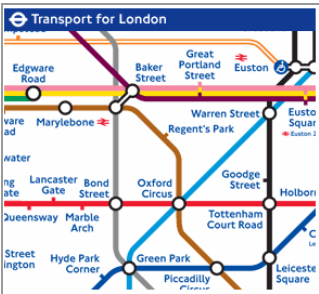
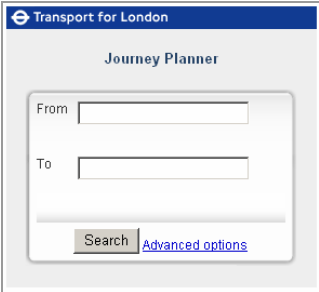
Future developments

TfL is currently working on making more web services available in widget format to allow them to be easily added to third-party internet and intranet sites. Some of the planned developments for our existing widgets include:

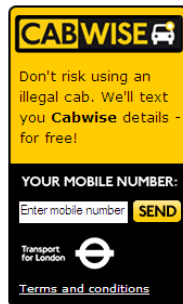
- Customisable service update board – choose which lines are displayed
- Tube map to feature planned engineering works information

What TfL widgets are currently available be added to other sites?

The following TfL widgets are current available and can all be easily 'embedded' into third-party websites and/or intranets in the following way:

Widget	How to add to your site																								
<p>Tube service update board – live travel news for the Tube, updated every minute</p>  <p>The screenshot shows a 'Transport for London' header and a list of tube lines with their service status. All lines listed are marked as 'Good service'.</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Status</th> </tr> </thead> <tbody> <tr><td>Bakerloo</td><td>Good service</td></tr> <tr><td>Central</td><td>Good service</td></tr> <tr><td>Circle</td><td>Good service</td></tr> <tr><td>District</td><td>Good service</td></tr> <tr><td>Hammersmith & City</td><td>Good service</td></tr> <tr><td>Jubilee</td><td>Good service</td></tr> <tr><td>Metropolitan</td><td>Good service</td></tr> <tr><td>Northern</td><td>Good service</td></tr> <tr><td>Piccadilly</td><td>Good service</td></tr> <tr><td>Victoria</td><td>Good service</td></tr> <tr><td>Waterloo & City</td><td>Good service</td></tr> </tbody> </table>	Line	Status	Bakerloo	Good service	Central	Good service	Circle	Good service	District	Good service	Hammersmith & City	Good service	Jubilee	Good service	Metropolitan	Good service	Northern	Good service	Piccadilly	Good service	Victoria	Good service	Waterloo & City	Good service	<ol style="list-style-type: none"> 1. Visit www.tfl.gov.uk/widgets 2. Click on the code in the box labelled 'embed' beneath the image of each widget. The width can be customised as required 3. Copy the code and paste into desired destination (e.g. staff intranet)
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<p>Tube map – draggable and featuring station search</p>  <p>The screenshot shows a section of the TfL Tube map with several lines and stations labeled, including Edgware Road, Baker Street, Great Portland Street, Euston, Warren Street, Regent's Park, Euston Square, Marylebone, Lancaster Gate, Bond Street, Oxford Circus, Goodge Street, Holborn, Queensway, Marble Arch, Tottenham Court Road, Green Park, Hyde Park Corner, Piccadilly, and Leicester Square.</p>																									
<p>Journey Planner – customisable search box for TfL's award-winning route-planning tool</p>  <p>The screenshot shows the 'Journey Planner' search box with 'From' and 'To' input fields, a 'Search' button, and a link to 'Advanced options'.</p>	<ol style="list-style-type: none"> 1. Visit www.tfl.gov.uk/widgets 2. Click on 'Add a Journey Planner form or banner to your website' and follow the instructions 																								

Cabwise¹ – interactive banner.
Users enter their mobile number to receive details on Cabwise on their phone



1. Visit www.tfl.gov.uk/tfl/gettingaround/taxisadminicabs/taxis/cabwise-add.aspx and follow the instructions

Tube Service Update, Tube map and Journey Planner can also be added to users' personalised Google or Netvibes pages by clicking on the relevant logos at www.tfl.gov.uk/widgets

Technical note: potential technical issue with JavaScript

The TfL embeddable Tube service updates widget is contained within a JavaScript wrapper, which affords us more control over its appearance and makes the code snippet more compact. However some intranets may block JavaScript depending on their security policies.

For third-party developers to whom this applies:

- It is possible to add the iframe directly to your webpage, bypassing the JavaScript wrapper
- Please note that you will need to adjust the height and width of the iframe manually, and you may not benefit from all future updates of the widget
- The code to add is as follows:

```
<iframe src
="http://www.tfl.gov.uk/tfl/syndication/feeds/serviceboard-
fullscreen.htm" width="230px" height="253px" marginheight="0"
marginwidth="0" frameborder="no" scrolling="no" style="border: 1px
solid #113B92" ></iframe>
```

¹ Text HOME to 60835 to get the numbers of one taxi and two licensed minicab firms, in the area you are texting from. For more details on Cabwise see www.tfl.gov.uk/cabwise