

Km4city Web App API

Web/Mobile

MicroApplication Services

On the basis of Smart City API

Produced by DISIT lab in
the context of Sii-Mobility project

Version 0.3

Date: 20-01-2018

Refer to: info@disit.org

-----CONFIDENTIAL-----

In substance, each view of the Web and Mobile App also known as: “Firenze dove cosa” and/or “Toscana dove cosa”, available on Goole Play, Apple store and Microsoft Store, and as HTML5 applications can be invoked separately to create microapplications. These microapplications are listed below together a link to call them. They can be invoked directly and embedded into third party web pages and in the Dashboard of the Dashboard Builder of DISIT Lab.

1. General Call

URL	https://www.km4city.org/webapp-new/
This call allows users to go directly to perform the functions in the web app without interacting with the buttons.	
Parameters	
operation	<p>-optional-</p> <p>One of the following values:</p> <p>discovercity aroundyou aroundyou/accomodation aroundyou/agricultureandlivestock aroundyou/advertising aroundyou/civilandedilengineering aroundyou/culturalactivity aroundyou/educationandresearch aroundyou/emergency aroundyou/entertainment aroundyou/environment aroundyou/financialservice</p>

	<p> aroundyou/governmentoffice aroundyou/healthcare aroundyou/industryandmanufacturing aroundyou/miningandquarrying aroundyou/shoppingandservice aroundyou/tourismservice aroundyou/transferserviceandrenting aroundyou/utilitiesandsupply aroundyou/wholesale aroundyou/wineandfood textsearch poi publictransport publictransport/ticket publictransport/pathfinder publictransport/timetable publictransport/tplsearcher privatetransport privatetransport/cyclepaths privatetransport/autosearcher privatetransport/carposition privatetransport/fuelstation privatetransport/parking privatetransport/pathfinder events suggestionsnearyou suggestions weather personalassistant environmentmenu environmentmenu/infosoc environmentmenu/weatherinmenu environmentmenu/cyclepathsenvironment environmentmenu/greenareas environmentmenu/agricultureandlivestockenvironment environmentmenu/environment2 environmentmenu/pollen environmentmenu/pollution health health/emergencymenu health/healthcaremenu health/pharmacy health/firstaid other other/favourites other/chronology other/lastcontribution other/rating other/information other/tips authentication settings aboutus </p>
coordinates	<p>-optional-</p> <p><latitude>; <longitude></p> <p>If present, disables information coming from the GPS sensor and manually enters these values.</p>

serviceuri	<p>-optional-</p> <p>Considering a complete serviceuri http://www.disit.org/km4city/resource/Bus_ataflinea_Stop_FM1531_5 As parameters must be passed the last part i.e. Bus_ataflinea_Stop_FM1531_5</p>
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2. Optional parameters for specific operation

operation	publictransport/pathfinder privatetransport/pathfinder
destination	<latitude>; <longitude> These values are entered as the destination point and the route is calculated using the values entered in the coordinates parameter as the starting point
routeType	One of the following: car foot_shortest foot_quiet

3. Example

https://www.km4city.org/webapp-new/?operation=discovercity https://www.km4city.org/webapp-new/?operation=aroundyou https://www.km4city.org/webapp-new/?operation=aroundyou/accomodation https://www.km4city.org/webapp-new/?operation=aroundyou/agricultureandlivestock https://www.km4city.org/webapp-new/?operation=aroundyou/advertising https://www.km4city.org/webapp-new/?operation=aroundyou/civilandedilengineering https://www.km4city.org/webapp-new/?operation=aroundyou/culturalactivity https://www.km4city.org/webapp-new/?operation=aroundyou/educationandresearch https://www.km4city.org/webapp-new/?operation=aroundyou/emergency https://www.km4city.org/webapp-new/?operation=aroundyou/entertainment https://www.km4city.org/webapp-new/?operation=aroundyou/environment https://www.km4city.org/webapp-new/?operation=aroundyou/financialservice https://www.km4city.org/webapp-new/?operation=aroundyou/governmentoffice https://www.km4city.org/webapp-new/?operation=aroundyou/healthcare https://www.km4city.org/webapp-new/?operation=aroundyou/industryandmanufacturing https://www.km4city.org/webapp-new/?operation=aroundyou/miningandquarrying https://www.km4city.org/webapp-new/?operation=aroundyou/shoppingandservice https://www.km4city.org/webapp-new/?operation=aroundyou/tourismservice https://www.km4city.org/webapp-new/?operation=aroundyou/transferserviceandrenting https://www.km4city.org/webapp-new/?operation=aroundyou/utilitiesandsupply https://www.km4city.org/webapp-new/?operation=aroundyou/wholesale https://www.km4city.org/webapp-new/?operation=aroundyou/wineandfood https://www.km4city.org/webapp-new/?operation=textsearch https://www.km4city.org/webapp-new/?operation=poi https://www.km4city.org/webapp-new/?operation=publictransport https://www.km4city.org/webapp-new/?operation=publictransport/ticket https://www.km4city.org/webapp-new/?operation=publictransport/pathfinder https://www.km4city.org/webapp-new/?operation=publictransport/timetable https://www.km4city.org/webapp-new/?operation=publictransport/tplsearcher

<https://www.km4city.org/webapp-new/?operation=privatetransport>
<https://www.km4city.org/webapp-new/?operation=privatetransport/cyclepaths>
<https://www.km4city.org/webapp-new/?operation=privatetransport/autosearcher>
<https://www.km4city.org/webapp-new/?operation=privatetransport/carposition>
<https://www.km4city.org/webapp-new/?operation=privatetransport/fuelstation>
<https://www.km4city.org/webapp-new/?operation=privatetransport/parking>
<https://www.km4city.org/webapp-new/?operation=privatetransport/pathfinder>
<https://www.km4city.org/webapp-new/?operation=events>
<https://www.km4city.org/webapp-new/?operation=suggestionsnearlyou>
<https://www.km4city.org/webapp-new/?operation=suggestions>
<https://www.km4city.org/webapp-new/?operation=weather>
<https://www.km4city.org/webapp-new/?operation=personalassistant>
<https://www.km4city.org/webapp-new/?operation=environmentmenu>
<https://www.km4city.org/webapp-new/?operation=environmentmenu/infosoc>
<https://www.km4city.org/webapp-new/?operation=environmentmenu/weatherinmenu>
<https://www.km4city.org/webapp-new/?operation=environmentmenu/cyclepathsenvironment>
<https://www.km4city.org/webapp-new/?operation=environmentmenu/greenareas>
<https://www.km4city.org/webapp-new/?operation=environmentmenu/agricultureandlivestockenvironment>
<https://www.km4city.org/webapp-new/?operation=environmentmenu/environment2>
<https://www.km4city.org/webapp-new/?operation=environmentmenu/pollen>
<https://www.km4city.org/webapp-new/?operation=environmentmenu/pollution>
<https://www.km4city.org/webapp-new/?operation=health>
<https://www.km4city.org/webapp-new/?operation=health/emergencymenu>
<https://www.km4city.org/webapp-new/?operation=health/healthcaremenu>
<https://www.km4city.org/webapp-new/?operation=health/pharmacy>
<https://www.km4city.org/webapp-new/?operation=health/firstaid>
<https://www.km4city.org/webapp-new/?operation=other>
<https://www.km4city.org/webapp-new/?operation=other/favourites>
<https://www.km4city.org/webapp-new/?operation=other/chronology>
<https://www.km4city.org/webapp-new/?operation=other/lastcontribution>
<https://www.km4city.org/webapp-new/?operation=other/rating>
<https://www.km4city.org/webapp-new/?operation=other/information>
<https://www.km4city.org/webapp-new/?operation=other/tips>
<https://www.km4city.org/webapp-new/?operation=authentication>
<https://www.km4city.org/webapp-new/?operation=settings>
<https://www.km4city.org/webapp-new/?operation=aboutus>
https://www.km4city.org/webapp-new/?operation=pathfinder&destination=43.720953;10.409746&coordinates=43.533860;11.568589&routeType=foot_shortest#b
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=discovercity>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/accomodation>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/accommodation>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/agricultureandlivestock>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/advertising>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/civilandedilengineering>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/culturalactivity>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/educationandresearch>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/emergency>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/entertainment>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/environment>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/financialservice>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/governmentoffice>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/healthcare>
<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/industryandmanufacturing>
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<https://www.km4city.org/webapp-new/?coordinates=43.720953;10.409746&operation=aroundyou/shoppingandservice>
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