
DS Dashboard Map View

26th December 2017

API for country map view (to be built)

```
=begin
@api {get} /manage/driver_support/dashboard/country_map_data Data for country
map view.
@apiVersion 0.0.1
@apiName Data for country map view stats
@apiGroup DriverSupport - Dashboard
@apiDescription Data for country map view

@apiHeader {String} Authorization User session cookie

@apiSuccessExample {json} Success-Response:
{
  "data": [
    {
      "city": "Hyderabad",
      "polygon": [
        [17.6256994539007, 78.1979370117188],
        [17.6716755987937, 78.4602374992337],
        [17.6191552261975, 78.7225341796875],
        [17.1985223536446, 78.7033081054688],
        [17.1488406507228, 78.4574890136719]
      ],
      "trips": 127,
      "orders": 2500,
      "tradearea_id": 560174
    }
  ],
  "stats": {
    "starting_trips": {
      "high_delay": 48,
      "low_delay": 152,
      "on_time": 929,
      "total": 1129
    },
    "started_trips": {
      "route_deviation": 2,
```

```

        "running_late": 2,
        "on_time": 11,
        "total": 20
    }
}
}

@apiError 401 Authorization header is invalid
=end

```

API for city map view (to be built)

```

=begin
  @api {get} /manage/driver_support/dashboard/city_map_data Data for a city map
  view.
  @apiVersion 0.0.1
  @apiName Data for city map view stats
  @apiGroup DriverSupport - Dashboard
  @apiDescription Data for city map view

  @apiHeader {String} Authorization User session cookie

  @apiParam {String} tradearea_id tradearea id integer

  @apiSuccessExample {json} Success-Response:
  {
    "data": [
      {
        "cab_id": 4151,
        "cab_name": "xyz - 12432",
        "cab_phone": "902123513",
        "location": [12.2343253, 77.23421341],
        "cab_trip_id": "59ec3db73af9c157ae8d70d4"
        "cab_trip_name": "Banashankari To Bagmane Tech Park",
        "low_battery": false,
        "route_deviation": false,
        "cab_trip_status": "started", // possible values - "accepted", "started"
        "delay_status": "on_time" // possible values - "on_time", "low_delay",
        "high_delay", "no_data"
      }
    ],
    "stats": {
      "accepted_trips": {
        "high_delay": 48,

```

```

        "low_delay": 152,
        "on_time": 929,
        "total": 1129
    },
    "started_trips": {
        "route_deviation": 2,
        "running_late": 2,
        "on_time": 11,
        "total": 20
    }
}
}

@apiError 401 Authorization header is invalid
=end

```

API for fetching trip route and orders pickup and drops (to be built)

```

=begin
  @api {get} /manage/driver_support/dashboard/trip_route Data for a cab trip
  route view.
  @apiVersion 0.0.1
  @apiName Data for cab trip view
  @apiGroup DriverSupport - Dashboard
  @apiDescription Data for drawing cab trip's route on map

  @apiHeader {String} Authorization User session cookie

  @apiParam {String} cab_trip_id string

  @apiSuccessExample {json} Success-Response:
  {
    "cab_trip": {
      "start_time": 43200,
      "end_time": 50400,
      "start_point_name": "Bagmane Tech Park",
      "end_point_name": "Banashankari Signal",
      "stops_points": [
        {
          "id": "akljsdgklasjgd9083290taskId",
          "pickups": 4,
          "drops": 0,
          "location": [12.24534534, 77.234134324]
        },

```

```
{
  "id": "aksdfj1ku82urewu0jfdsklajfa",
  "pickups": 2,
  "drops": 3,
  "location": [12.43523214, 77.232351213]
}
]
```

Packages used in the current app (package.json file)

```
{
  "dependencies": {
    "@rails/webpacker": "^3.0.1",
    "another-rest-client": "^0.3.4",
    "autoprefixer": "^7.1.2",
    "babel-core": "^6.25.0",
    "babel-eslint": "^7.2.3",
    "babel-loader": "7.x",
    "babel-plugin-syntax-dynamic-import": "^6.18.0",
    "babel-plugin-transform-class-properties": "^6.24.1",
    "babel-plugin-transform-decorators-legacy": "^1.3.4",
    "babel-plugin-transform-runtime": "^6.23.0",
    "babel-polyfill": "^6.23.0",
    "babel-preset-env": "^1.6.0",
    "babel-preset-es2015": "^6.24.1",
    "babel-preset-react": "^6.24.1",
    "babel-preset-stage-2": "^6.24.1",
    "bootstrap": "^3.3.7",
    "coffee-loader": "^0.7.3",
    "coffee-script": "^1.12.6",
    "compression-webpack-plugin": "^0.4.0",
    "css-loader": "^0.28.4",
    "extract-text-webpack-plugin": "^3.0.0",
    "glob": "^7.1.2",
    "humps": "^2.0.1",
    "js-yaml": "^3.9.0",
    "moment": "^2.18.1",
    "node-sass": "^4.5.3",
    "path-complete-extname": "^0.1.0",
    "pluralize": "^7.0.0",
    "postcss-loader": "^2.0.6",
    "postcss-smart-import": "^0.7.5",
```

```
"precss": "^2.0.0",
"prop-types": "^15.5.10",
"react": "^15.6.1",
"react-addons-shallow-compare": "^15.6.0",
"react-addons-update": "^15.6.0",
"react-bootstrap-carousel": "2.1.0",
"react-bootstrap-table": "^3.4.5",
"react-dates": "^12.6.0",
"react-dom": "^15.6.1",
"react-moment-proptypes": "^1.5.0",
"react-places-autocomplete": "^5.4.0",
"react-redux": "^5.0.5",
"react-router-dom": "^4.1.1",
"react-select": "^1.0.0-rc.5",
"react-toastify": "^1.7.0",
"redux": "^3.7.2",
"redux-logger": "^3.0.6",
"redux-promise": "^0.5.3",
"redux-thunk": "^2.2.0",
"resolve-url-loader": "^2.1.0",
"sass-loader": "^6.0.6",
"style-loader": "^0.18.2",
"webpack": "^3.6.0",
"webpack-manifest-plugin": "^1.1.2",
"webpack-merge": "^4.1.0"
},
"devDependencies": {
  "eslint": "^4.6.1",
  "eslint-plugin-react": "^7.3.0",
  "uglifyjs-webpack-plugin": "1.0.0-beta.2",
  "webpack-dev-server": "^2.8.2"
}
}
```