

#GoodNightHack

The following companies are supporting DIAGEO's responsible drinking initiatives. Their APIs are available as a starting point:



- Share your real-time location with anyone for a set period
- <https://developer.glympse.com/>
- Several non-public APIs available
- Product lead on Skype at 11:15 to give guidance
- Tech team on Skype at 16:00 to provide support



- Single tap, zero character communication
- Produce a response when someone Yo!s your channel
- New location features available
- <http://dev.justyo.co/>
- Founder available on email and Yo! support coming in person on Sunday



- Carpooling App, enabling users to share lifts when going in the same direction
- \$1m prize available for successful Carma API products
- <https://api.car.ma/apidoc/>
- Carma Accelerator Lead on Skype at 1300
- Notes page & authentication cred available – ask Rob
- Support available via email



- Connect a user's car to their app to read a drivers performance, fuel economy etc.
- Compare trips to family, friends and a their average
- <https://dash.by/developers>
- ODB II port available for testing (supply your own car!) – ask Rob
- Founder and tech team available on email over weekend



- Build steps, activity, food, drink, and sleep tracking into your products
- Build for both UP band and UP open users
- <https://jawbone.com/up/developer>



- Check Uber prices, trips and availability
- Deep link into Uber app to place order
- Earn Uber credit as an affiliate developer
- <https://developer.uber.com/>
- Check the Uber API Cheat Sheet (ask Rob if not available)

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Carma Prize

\$1 million to the first developer using Carma's real-time ridesharing API to build an application that results in 10,000 daily user trips over a 90-day period

Carma Accelerator

\$25,000 in cash to development teams with innovative ridesharing ideas and projects. Free office space in Cork, Ireland and mentoring to grow their ideas.

Some of the API endpoints require authentication (for example, for a user to send a message to another user, the sending user has to correctly authenticate him/her-self to the APIs).

When retrieving authentication credentials for a user, the calling `_client_` (service) also needs to authenticate itself to the APIs. For the purposes of your hackathon, any teams that would like to perform authenticated calls against our APIs can do so using these client credentials:

`client_id`: diageohack-client
`client_secret`: diageohack-secret

These credentials have been enabled on our development (testing) environment, at <https://api-dev.car.ma>. Teams who would like to continue using the APIs after the hackathon can get more permanent (and more secure) credentials by signing up at <https://api-dev.car.ma/apidoc/signup.action>.

If a team gets far enough that they have a service which they feel is solid enough and useful enough for release to real users, we'd then give them client credentials to our production servers (at <https://api.car.ma>) as well.

Like Conor, I'm also looking forward to see how everything will go tomorrow!

Best wishes,
Martin

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API Cheat Sheet

I. Deep Linking to the App.

Currently, we do not have the ability to request a ride on behalf of a user with our API. However, you can deep link into our application, selecting the product type and setting the pickup or dropoff locations.

A. See <https://developer.uber.com/v1/deep-linking/>

B. Unlike the pickup location, we do not automatically reverse geocode the dropoff address when 3rd party developers pass in the lat/lng for dropoff location. Be sure to include dropoff nickname for a better user experience.

II. OAuth2.0 Isn't Always Required.

Most commonly used endpoints do not require OAuth 2.0. If you want to show the availability of Uber to your users and deep link into our application, you do not need to complete the OAuth2.0 handshake, which significantly simplifies the implementation.

Not Required OAuth2.0 Required

/v1/products /v1/profile

/v1/estimate/price /v1/history

/v1/estimate/time /v1.1/history

III. OAuth2.0 Scopes: Less is More.

If you do not need access to user data via OAuth2.0, you should not select any options from the **List of Scopes** section so that the authentication fields are not required for each application.

A. In the case you are doing client side requests and need CORS support, be sure not to include a trailing '/' in path of ORIGIN URI. Also, other than <http://localhost>, only HTTPS URIs are valid.

IV. Get Access to Your Data.

Whitelisted endpoints are only available to select, trusted partners to protect rider privacy. However, developers may access these endpoints when requesting information about the personal accounts linked to their developer accounts. This can be a good way to create proof of concepts or to create visualizations and get insight into your personal Uber data.

V. Make Your Application Look Great.

For logos and other assets for use in your application, be sure to check out the Design Guidelines section of our developer portal:

A. <https://developer.uber.com/v1/design-guidelines/>