

Add

Track

▼

Properties

Definition of the track.

Full Name

Big Square International Circuit

Name of the circuit

hTrackAboveSeaLevel

200

m

Altitude of the track above sea level.

Outline

▼

Properties

Definition of the track outline.

xTrackEdgeLeft

0, 0, 1000, 1000, 0, 0

m

x-coordinates of the left track edge

yTrackEdgeLeft

500, 1000, 1000, 0, 0, 500

m

y-coordinates of the left track edge

xTrackEdgeRight

10, 10, 990, 990, 10, 10

m

x-coordinates of the right track edge

yTrackEdgeRight

500, 990, 990, 10, 10, 500

m

y-coordinates of the right track edge

Give your track a name and an altitude (so that we can get the air density right in case `pAirAtmosphericLocal`, which takes precedence, is not defined in **Weather**) and hit *Create*. This will take you back to the list of tracks and your new track will be at the top of the list.

Now that we have uploaded the track edges, we stage the new track, stage the car for which we'd like to generate an optimal racing line around our new track, stage some weather, select *Dynamic Lap* from the simulations list and commit. Dynamic Lap will then run and automatically optimise the racing line, which can be saved to the track we just created, or to a new track file by clicking on the on the appropriate button in the study viewer page. In case you want to run a *Quasi-Static Lap*, this cannot be run from track edges alone, so you'll first need to run a *Dynamic Lap* as described above and save off the racing line, or run *Generate Racing Line*.

Job GRL for big square

Compare

Download Job

Download Job (CSV)

Save Racing Line to Source Track

Save Racing Line as New Track

View Track

Support

Back

Edit

Stage

Compare to Staged

Download

Big Square Test

▼ track

name: "Big Square International Circuit"

1000, 1000, 0, 0, 0, 0