**Entity relationship model**

A picture containing diagram, sketch, plan, origami

Description automatically generated

**A picture containing text, diagram, screenshot, clock

Description automatically generatedInformation flow interpretation**

Tests/Endpoints documentation

**APILOT**

Get all developers

A screenshot of a computer

Description automatically generated with medium confidence

Get developer by name (in the future it may be needed to add more info)

A screenshot of a computer

Description automatically generated with medium confidence

Create a new developer

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Delete developer

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Get all apilots

A screenshot of a computer

Description automatically generated with medium confidence

Get apilot by id

A screenshot of a computer

Description automatically generated with medium confidence

Get apilot by model and developer (to get more info if needed in the future)

A screenshot of a computer

Description automatically generated with medium confidence

Create apilots

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Delete apilot

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

**Car manufacturer**

Get all cars

A screenshot of a computer

Description automatically generated with medium confidence

Create a car

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Update a car (add stock)

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Update car (update cost)

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Update car (update stock)

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

**User manufacturer**

Get all clients

A screenshot of a computer

Description automatically generated with medium confidence

Subscribe to AVaaS

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Unsubscribe to AVaaS

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Get all user-car-apilot relations

A screenshot of a computer

Description automatically generated with medium confidence

Add apilot to a car

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Remove apilot from car

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Buy a car

A screenshot of a computer

Description automatically generated

Sell Car

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence