

API Integration

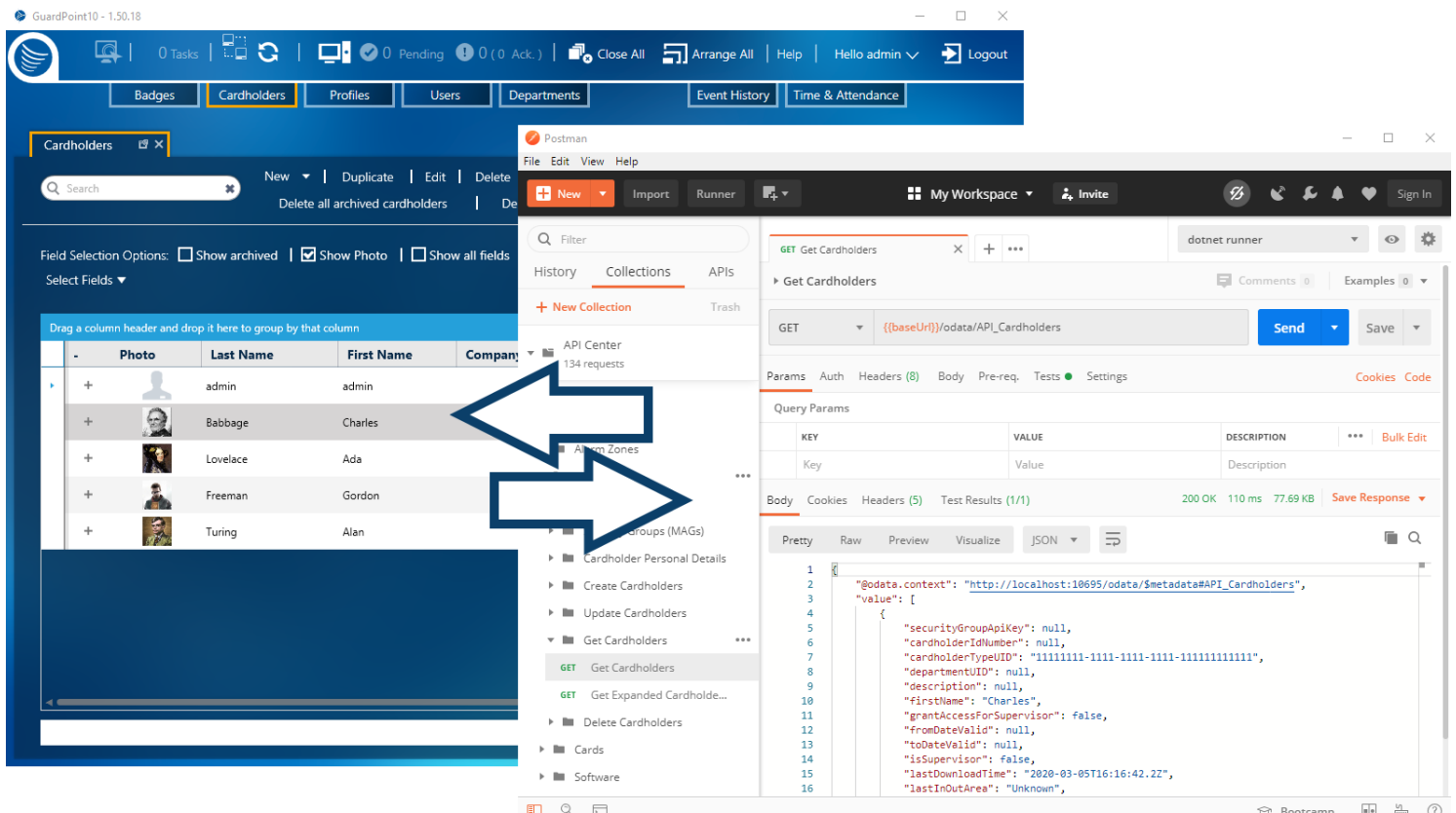
GuardPoint 10 Module

Answering the need for global security solutions with a unique interface, Sensor Access enables partnerships with 3rd party solutions and leading developers of Scada supervision software, building management systems (BMS) and human resources software. Guardpoint 10 can communicate with the external applications via known protocols (RESTful or SignalR, based on OData).

The extensive command, control and graphical capacities of the integrated software are thus coupled with the power and flexibility of our controllers.

The external application can receive online events information from Guardpoint 10 and act on the access control system by creating / deleting card holders, managing doors, relays and alarm status, logging in and off, downloading configuration to controllers, etc.

Find more information about GuardPoint 10 at www.sensoraccess.zendesk.com



The screenshot displays the GuardPoint 10 web interface on the left and the Postman API client on the right. The GuardPoint 10 interface shows a 'Cardholders' tab with a table of users. A large blue arrow points from the 'GET Get Cardholders' entry in the Postman 'History' tab to the 'GET Get Cardholders' entry in the 'Collections' tab. The Postman interface shows a 'GET' request to the endpoint `{{(baseUrl)}/odata/API_Cardholders}` with a status of 200 OK. The response body is a JSON array of cardholder objects.

Photo	Last Name	First Name	Company
	admin	admin	
	Babbage	Charles	
	Lovelace	Ada	
	Freeman	Gordon	
	Turing	Alan	

```

1  {
2    "@odata.context": "http://localhost:10695/odata/$metadata#API_Cardholders",
3    "value": [
4      {
5        "securityGroupApiKey": null,
6        "cardholderIdNumber": null,
7        "cardholderTypeUID": "11111111-1111-1111-1111-111111111111",
8        "departmentUID": null,
9        "description": null,
10       "firstName": "Charles",
11       "grantAccessForSupervisor": false,
12       "fromDateValid": null,
13       "toDateValid": null,
14       "isSupervisor": false,
15       "lastDownloadTime": "2020-03-05T16:16:42.22",
16       "lastInOutArea": "Unknown",

```