



## Using the API

In order to use the SSICA outgoing Scan API below steps needs to be performed.

1. Contact Pete Chavez to generate API Key for you account
2. Use below URL format to access the data
  - a. URL: [https://ssica.org/scanapi/api/Scans/<ssica\\_login\\_id>/<api\\_key>/<from\\_date>/<to\\_date>](https://ssica.org/scanapi/api/Scans/<ssica_login_id>/<api_key>/<from_date>/<to_date>)
  - b. Method : GET
  - c. Response output format : JSON
  - d. Placeholders
    - i. `ssica_login_id` : Admin email address used to login in to the SSICA website and it is required paramete
    - ii. `api_key` : API key generated by the System Admin of the SSICA (Pete Chavez) for the account and it is required paramter
    - iii. `from_date` : if you want to get scans data from some date range then specify this parameter and its format should be mm-dd-yyy . It is optional parameter and if not specified then it will consider all time data
    - iv. `to_date` : if you want to get scans data from some date range then specify this parameter and its format should be mm-dd-yyy . It is optional parameter and if not specified then it will consider all time data
3. Example  
<https://ssica.org/scanapi/api/Scans/testloginId@gmail.com/2a58fhsf-6dd4-9j76-bb17-a2af5f8c6cd9/03-01-2018/06-06-2018>  
Sending GET request to above URL will get all the scans between 1<sup>st</sup> March 2018 and 6<sup>th</sup> June 2018 for [testloginId@gmail.com](mailto:testloginId@gmail.com) account.
4. Sample Output
  - a. XML format

```
<Scan>
<ButtonName>3x3</ButtonName>
<FirstName>Kevin</FirstName>
<Grade>11</Grade>
<IsDuplicateScan>>false</IsDuplicateScan>
<LastName>Cisneros</LastName>
<Note1/>
<Note2/>
<Note3/>
<Note4>Enedina Cisneros (111) 222-3333</Note4>
<ParentsEmail> </ParentsEmail>
<ParentsPhone>(111) 222-3333</ParentsPhone>
<ScanDateTime>6/6/2018; 08:20</ScanDateTime>
<ScanId>2025639</ScanId>
<ScannedBy>Safety Officer</ScannedBy>
<StudentIdNumber>34567</StudentIdNumber>
<ValidityCode>2</ValidityCode>
<ValidityText>Green</ValidityText>
</Scan>
</ArrayOfScan>
```

b. JSON format

```
{
  "ScanId": 2025639,
  "StudentIdNumber": "345678",
  "FirstName": "Kevin",
  "LastName": "Cisneros",
  "Grade": 11,
  "ValidityCode": 2,
  "ValidityText": "Green",
  "ButtonName": "3x3",
  "Note1": "",
  "Note2": "",
  "Note3": "",
  "Note4": "Enedina Cisneros (111) 222-3333",
  "ParentsEmail": " ",
  "ParentsPhone": "(111) 333-8888",
  "ScanDateTime": "6/6/2018; 08:20",
  "IsDuplicateScan": false,
  "ScannedBy": "MSHS Safety Officer"
}
```