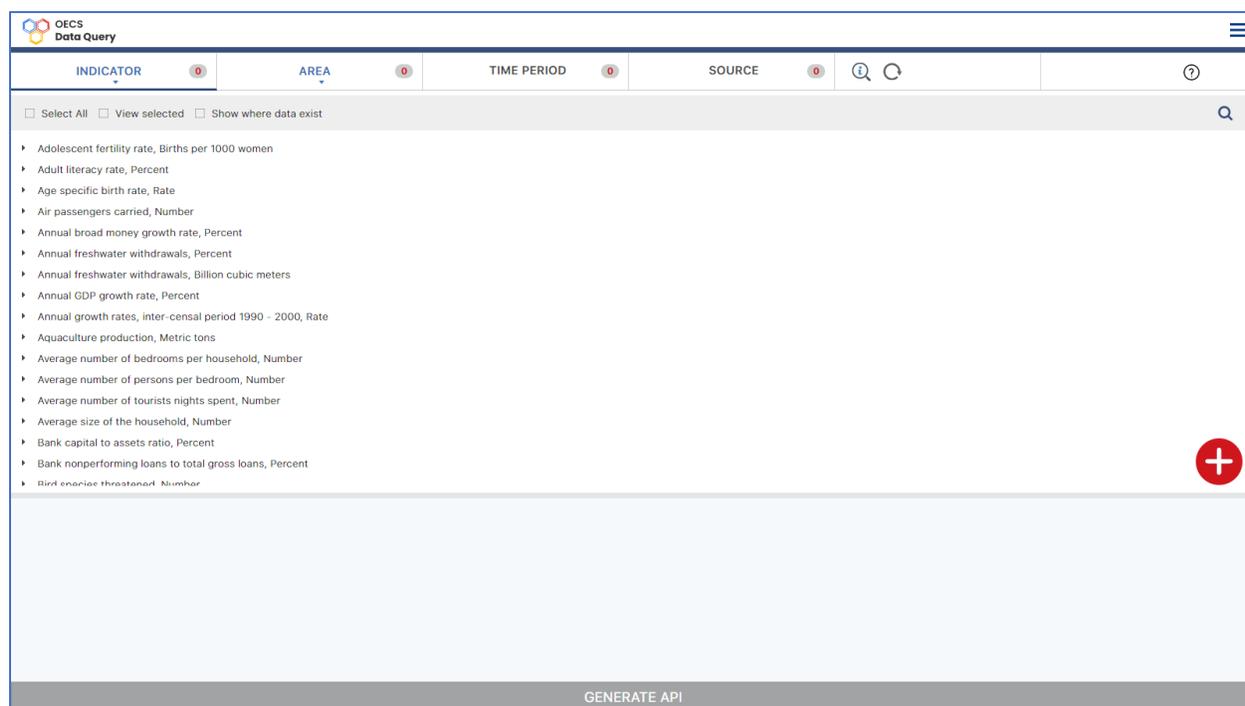


2.4 DATA QUERY

The **Data Query** module of OECS data platform allows you to export selected data into open-source JSON format or create and save the API queries for further use by other external systems (see below figure).

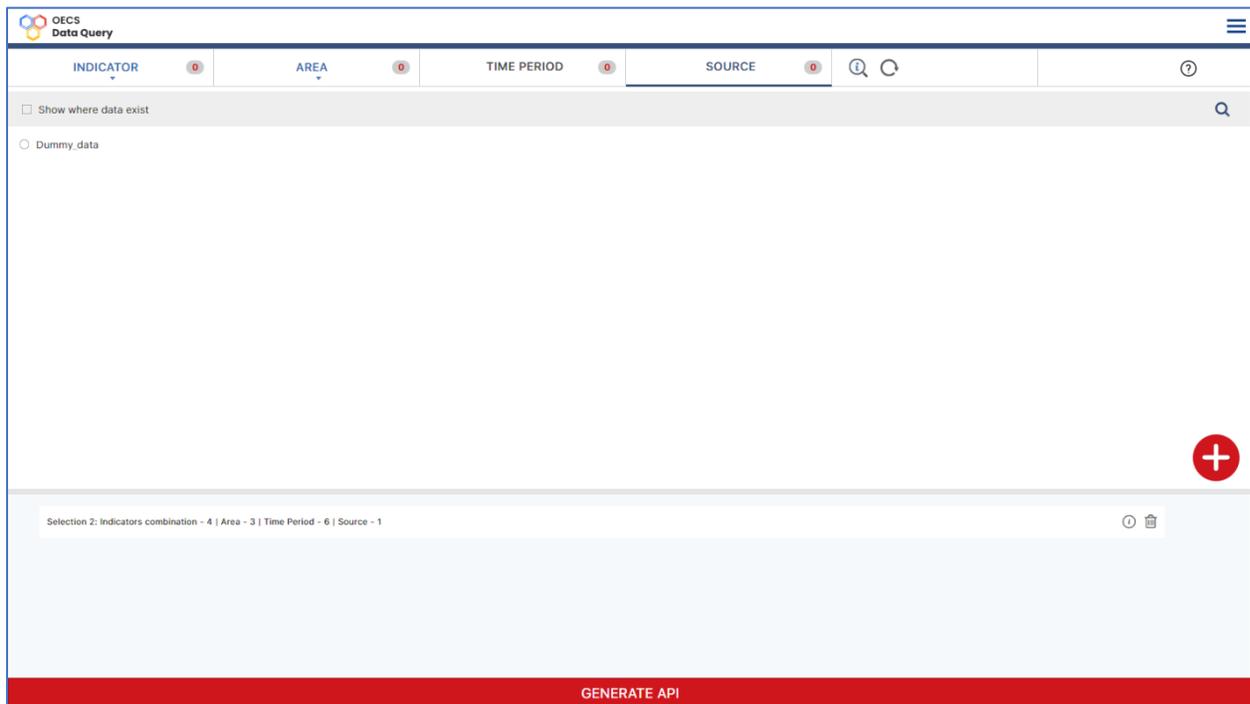


By clicking on **Show where data exist**, you can first check for which indicator, area, time-period and source data is available in order to select and generate its API. You can also view your selected options by clicking on **view selected** option shown at the top of the page below selection headers.

Options you can select in order to generate respective API is as follows –

- Select indicators or indicators by sector
- Select geographical area available in the database
- Select time-period from the list of available time periods
- Select source

After selecting the above details, you can click on **add** button  shown at the bottom right corner of the page in order to add the selected parameters (see below figure).



The selection will be shown at the bottom of the page and you can also delete it by clicking on the delete icon  and can view its details by clicking on the information icon  shown with the selected record.

By clicking on **generate API** button shown at the bottom of the page will create the API request and response and you can copy the generated API (see below figure)

REQUEST COPY

https://itmccloud.org/oceds/datasearch/public/dataquery/data-query-service/623,373,371,372/10,2,3,4,5,6,7,8,9/2020,2019,2018/Dummy_data

RESPONSE COPY

```
[{"AreaID":"LACAI0","AreaName":"Antigua and Barbuda","TimePeriod":"2020","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"97","Footnote":""}, {"AreaID":"LACDMA","AreaName":"Dominica","TimePeriod":"2020","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"49","Footnote":""}, {"AreaID":"LACLCA","AreaName":"Saint Lucia","TimePeriod":"2020","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"29","Footnote":""}, {"AreaID":"LACMS0","AreaName":"Montserrat","TimePeriod":"2020","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"83","Footnote":""}, {"AreaID":"LACIAA","AreaName":"Anguilla","TimePeriod":"2020","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"57","Footnote":""}, {"AreaID":"LACKNA","AreaName":"Saint Kitts and Nevis","TimePeriod":"2020","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"85","Footnote":""}, {"AreaID":"LACVGI","AreaName":"St Vincent and the Grenadines","TimePeriod":"2020","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"44","Footnote":""}, {"AreaID":"LACGRD","AreaName":"Grenada","TimePeriod":"2020","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"33","Footnote":""}, {"AreaID":"LACVGB","AreaName":"British Virgin Islands","TimePeriod":"2020","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"36","Footnote":""}, {"AreaID":"LACAI0","AreaName":"Antigua and Barbuda","TimePeriod":"2019","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"44","Footnote":""}, {"AreaID":"LACDMA","AreaName":"Dominica","TimePeriod":"2019","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"92","Footnote":""}, {"AreaID":"LACLCA","AreaName":"Saint Lucia","TimePeriod":"2019","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"25","Footnote":""}, {"AreaID":"LACMS0","AreaName":"Montserrat","TimePeriod":"2019","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"51","Footnote":""}, {"AreaID":"LACIAA","AreaName":"Anguilla","TimePeriod":"2019","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"93","Footnote":""}, {"AreaID":"LACKNA","AreaName":"Saint Kitts and Nevis","TimePeriod":"2019","Source":"Dummy_data","Sector":"Education","Subsector":"Literacy","Goal":"Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all","Target":"target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy","Indicator":"Adult literacy rate","Unit":"Percent","Subgroup":"Female 15+ yr","DataValue":"93","Footnote":""}], [{"text": "GENERATE API"}]
```