

# SIF Data Tool

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The SIF Data Tool allows administrators to view the XML output of specific SIF objects or records, depending on the Zone and Agent selected. This tool is useful for reviewing SIF object data and troubleshooting specific SIF records that maybe be sending erroneous data or causing errors on the receiving end.

This tool is only available in SIF-enabled instances of Infinite Campus.

SIF Data Tool ★
[System Settings](#) > [Data Interchange Administration](#) > SIF Data Tool

Please note that some SIF Objects aren't available yet in this tool.

**Instructions**

This tool displays XML records that are currently in Campus for the selected SIF Object and configuration.

Note:  
SIF Person Data Tool only displays person related objects and the SIF Data Tool displays both person and non-person related objects.

Follow the link to visit [SIF Person Data Tool](#)

**Options**

Select a School Year \*

Select a Zone \*

Select an Agent \*

Select a SIF Object \*

Select One of the following options:

Refid

PersonID

Insert Refid \*

*SIF Data Tool*

## Prerequisites

Only users assigned a [Product Security Role](#) of **Student Information System (SIS)** are allowed to use this tool.



## View XML of a SIF Object or Record

To generate a view of the XML for a specific SIF object or record:

1. Select the **School Year**. This defaults to the latest available year.
2. Select the **Zone**. Only zones configured for the selected school year are available for selection.
3. Select an **Agent**.
4. Select the **SIF Object**. The list of available objects depends on the zone and agent selected as well as how [Data Access Rights](#) are configured in your instance of Infinite Campus.
5. If a person-related SIF Object is selected, you must enter the **PersonID** of the person you wish to view or the **RefId** of the record you wish to view.
6. If a non-person related SIF Object is selected, you must enter the **RefId** of the record you wish to view.
7. Once the RefId or PersonID (depending on object) is entered, click the **Generate SIF Data** button. The XML for the object/record will appear below.

SIF Data Tool System Settings > Data Interchange Administration > SIF Data Tool

Insert RefId \*

00000A5102E623738E48877500008BDE

RefId="00000A5102E623738E48877500008BDE"

```

<StudentPersonal RefId="00000A5102E623738E48877500008BDE">
  <LocalId>212861285</LocalId>
  <StateProvinceId>212861285</StateProvinceId>
  <OtherIdList>
    <OtherId Type="0004"/>
  </OtherIdList>
  <Name Type="04">
    <LastName>TestStudent2</LastName>
    <FirstName>Student2</FirstName>
    <MiddleName>d</MiddleName>
    <Suffix/>
    <PreferredName/>
    <SortName>TestStudent2, Student2 d</SortName>
    <FullName>Student2 d TestStudent2</FullName>
  </Name>
  <Demographics>
    <RaceList>
      <Race>
        <Code>0999</Code>
        <OtherCodeList>
          <OtherCode Codeset="StateProvince">HI</OtherCode>
        </OtherCodeList>
      </Race>
    </RaceList>
    <HispanicLatino>Yes</HispanicLatino>
    <Gender>M</Gender>
    <BirthDate>2004-01-01</BirthDate>
    <PlaceOfBirth xsi:nil="true"/>
  </Demographics>
</StudentPersonal>

```

Generate SIF Data

*XML View of SIF Object*