Core SIF - RoomInfo

Last Modified on 12/14/2025 8:45 pm CST

Tool Search: SIF

> The current version of SIF is v2.7.

This object contains all of the information about a school's room. This object may contain a reference to a room type so that it may represent anything from a gym, cafeteria, to a standard classroom. The StaffList element usually contains the homeroom teacher.

SIF_Events are reported for this object.

Object Triggering

Event Type	Requirement
Add	When a new room is added to Campus. System Administration > Resources > Rooms
Change	When an existing room's information is modified and saved. System Administration > Resources > Rooms
Delete	When an existing room is deleted. System Administration > Resources > Rooms

Object Population and Business Rules

Requirement
The SIF Agent and Zone must have access rights assigned to RoomInfo.
The district must belong to the same calendar and year assigned to the SIF Zone in order to populate.

Object Data Elements

Data Element Label	Description	Business Rules	Data Source GUI Path	Database Field	M, C, or O
@RefId	GUID that identifies this room.				M
@SchoolInfoRefId	GUID that identifies the school that this room belongs to.				M
RoomNumber	Room number as presented to the user/application.	Reports Name	System Administration > Resources > Name		M
StaffList		Optional. Does Not Report.			O
StaffList/StaffPersonalRefId	GUID that identifies the staff person assigned to this room (e.g. the homeroom teacher).	Optional. Does Not Report.			MR
Description	Friendly name that can be assigned to the room (e.g. Staff Cafeteria).	Optional. Does Not Report.			O

Data Element Label	Description	Business Rules	Data Source GUI Path	Database Field	M, C, or O
Building	Extra building information. In the future Building could become its own object in which case this element will need to be changed to a RefId. Currently it is only required as a free text field.	Optional. Does Not Report.			O
HomeroomNumber	When a room is designated as a homeroom it may have a different number. Usually blank when room is not a homeroom.	Optional. Does Not Report.			O
Size	Size in square feet.	Optional. Does Not Report.			O
Capacity	Number of persons (usually students) that this room can hold.	Reports Capacity	System Administration > Resources > Capacity		O
PhoneNumber	Phone number for the room				O

Data Element Label	Description	Business Rules	Data Source GUI Path	Database Field	M, C, or O
PhoneNumber/ @Type	Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects	Report "0096".			M
PhoneNumber/Number	Phone number. Free-form, but typical U.S. formats include:	Reports the Phone Number	System Administration > Resources > Rooms> Phone		M
RoomTypeRefId	GUID that identifies the room type assigned to this room.	Optional. Does Not Report.			O