Core SIF - SectionMarkInfo

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

Tool Search: SIF

The current version of SIF is v2.7.

This object defines the marking periods (TermInfo) that marks (StudentSectionMarks) are recorded in for a particular section (SectionInfo) and lists the types of marks (MarkTypeInfo) that are valid for that marking period (TermInfo).

SIF_Events are reported for this object.

Object Triggering

Event Type	Requirement
Add	1. When a Grading Task or Standard with "State Reported = Checked is added to the course. 2. When a Grading Task or Standard attached to the course with "State Reported NOT = Checked has "State Reported" set to = Checked. 3. The Course>Active checkbox is set to checked.
Delete	1. When a Grading Task or Standard attached to the course with "State Reported = Checked is deleted. 2. When a Grading Task or Standard attached to the course with "State Reported = Checked has "State Reported" set to NOT = Checked. 3. The Course>Active checkbox is unchecked.
Delete	1. When the only existing Term Mark checkboxes is unchecked for the Grading Task/Standard for the course.
Change	1. When a Grading Task or Standard attached to the course with "State Reported = Checked has a score group change. 2. When the Term Mark checkboxes are modified for the Grading Task/Standard for the course.

Object Population and Business Rules

Requirement
Report only the marks from a Grading Task or Standard that has the term mask checked for the term, and only for those terms in which the section is scheduled. 1. A mark will be reported for each that populates a StudentSectionMarks object for a student in the section.
Report 1 SectionMarkInfo for each section. Within a SectionMarkInfo, each grading score group will be represented by a MarkInfoRefId
Report 1 unique RefId for each district and only send one value on each SSM and SectionMarkInfo.

Object Data Elements

Data Element Label	Description	Business Rule	Data Source GUI Path	Database Field
@RefId	A GUID that identifies an instance of the object.			Section.sectionID
@SectionInfoRefId	Reference to the applicable SectionInfo.			Section.sectionID
@SchoolInfoRefId	Reference to the applicable SchoolInfo.			School.schoolID
TermMarkLists	Parent container for MarkInfoList.			
TermMarkLists/MarkInfoList	The grading-related information for a section, repeating for each marking period (TermInfo) in which the section reports Marks.			
TermMarkLists/MarkInfoList/@TermInfoRefId	The Id (GUID) that identifies the marking period that the following marks are recorded in.			Term.termID
TermMarkLists/MarkInfoList/ @SIF_Action	In a Change event, this flag can be used to indicate an element has been deleted from the parent list container. At a minimum the key for the list must also be present.	This is Optional. Does not Report.		
TermMarkLists/MarkInfoList/MarkInfoRefId	Repeatable - The Id (GUID) that identifies a mark that this class uses for grading.	Report 1 unique RefId for each district and only send one value on each SSM and SectionMarkInfo.		School.schoolID, ScoreGroup.scoreGroupID