

# SIF v2.7 - SectionMarksInfo

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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	<ol style="list-style-type: none"> <li>When a Grading Task or Standard with "State Reported = Checked is added to the course.</li> <li>When a Grading Task or Standard attached to the course with "State Reported NOT = Checked has "State Reported" set to = Checked.</li> <li>The Course&gt;Active checkbox is set to checked.</li> </ol>
Delete	<ol style="list-style-type: none"> <li>When a Grading Task or Standard attached to the course with "State Reported = Checked is deleted.</li> <li>When a Grading Task or Standard attached to the course with "State Reported = Checked has "State Reported" set to NOT = Checked.</li> <li>The Course&gt;Active checkbox is unchecked.</li> </ol>
Delete	<ol style="list-style-type: none"> <li>When the only existing Term Mark checkboxes is unchecked for the Grading Task/Standard for the course.</li> </ol>
Change	<ol style="list-style-type: none"> <li>When a Grading Task or Standard attached to the course with "State Reported = Checked has a score group change.</li> <li>When the Term Mark checkboxes are modified for the Grading Task/Standard for the course.</li> </ol>

## 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. <ol style="list-style-type: none"> <li>A mark will be reported for each that populates a StudentSectionMarks object for a student in the section.</li> </ol>
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.scoreGroup