



Next Generation Integration Scorecard Syllabus Functional Area

The Syllabus functional area manages the curriculum within a Course and relating the material to learning Objectives to create lesson plans. It may be defined very broadly or at a fine-grained level to facilitate the production of Plans in the Course Plan functional area.

Syllabus

A Syllabus represents the content of a Course. A Course may have multiple syllabi.
Also known as: <i>Resource List, Course Content</i>

<input type="checkbox"/> Read Operations for <i>Syllabi</i> :	Score
<input type="checkbox"/> Get Syllabi given unique Ids	
<input type="checkbox"/> Get all the Syllabi in a system or Catalog	
<input type="checkbox"/> Query (Search) Syllabi based on attribute-based query terms or keywords	
<input type="checkbox"/> Register for notifications that Syllabi have been created, updated or deleted	

<input type="checkbox"/> Write Operations for <i>Syllabi</i> :	
<input type="checkbox"/> Create, Update and Delete Syllabi	
<input type="checkbox"/> Add an alias Id to reference an existing Syllabus	
<input type="checkbox"/> Organize Syllabi into catalogs	

Minimally Supported Attributes of *Syllabi*:

● A unique and permanent identifier
● The name of the Syllabus
● A description of the Syllabus
● The type of the Syllabus
● The Course associated with the Syllabus

Module

A Module is a major division of a Syllabus. Modules may be toggled for inclusion in an overall Syllabus. Modules are subdivided into Docets.

Also known as:

Read Operations for *Modules*:

Score

<input type="checkbox"/> Get Modules given unique Ids	
<input type="checkbox"/> Get all the Modules in a system or Catalog	
<input type="checkbox"/> Query (Search) Modules based on attribute-based query terms or keywords	
<input type="checkbox"/> Register for notifications that Modules have been created, updated or deleted	

Write Operations for *Modules*:

<input type="checkbox"/> Create, Update and Delete Modules	
<input type="checkbox"/> Add an alias Id to reference an existing Module	
<input type="checkbox"/> Organize Modules into catalogs	

Minimally Supported Attributes of *Modules*:

<ul style="list-style-type: none">• A unique and permanent identifier
<ul style="list-style-type: none">• The name of the Module
<ul style="list-style-type: none">• A description of the Module
<ul style="list-style-type: none">• The type of the Module
<ul style="list-style-type: none">• Boolean indicator of whether this Module is enabled
<ul style="list-style-type: none">• The Syllabus associated with the Module

Docet

A Docet is a relationship between a Module and an ActivityUnit, and serves as a piece of content within a Module. A Docet relates to one or more learning Objectives. The learning Objectives visible through a Course may be built up using the Objectives defined in the Syllabus. Each Docet may include Assets for materials serving to instruct this portion of the

Course or Assessments for quizzes and assignments. A Docet may be a portion of an activity that is designated in or out of class time and an estimated time duration. The Plan functional group provides functionality for examining the in-class Docets and their durations to understand the schedule of lesson plans through a CourseOffering in a Term. Docets may apply to a subset of ActivityUnits with a Course. Although Docets may be defined at very broad levels covering multiple learning Objectives and multiple ActivityUnits with long durations, when managed down to the level of a single Objective can serve to structure the lesson plan, homework assignments, and other exercises within a single instance of an Activity offering.

Also known as: *Course Activity?*

Read Operations for *Docets*:

Score

<input type="checkbox"/> Get Docets given unique Ids	
<input type="checkbox"/> Get all the Docets in a system or Catalog	
<input type="checkbox"/> Get Docets for Modules	
<input type="checkbox"/> Get Docets for ActivityUnits	
<input type="checkbox"/> Query (Search) Docets based on attribute-based query terms or keywords	
<input type="checkbox"/> Register for notifications that Docets have been created, updated or deleted	

Write Operations for *Docets*:

<input type="checkbox"/> Create Docet for Module and ActivityUnit	
<input type="checkbox"/> Update and Delete Docets	
<input type="checkbox"/> Add an alias Id to reference an existing Docet	
<input type="checkbox"/> Organize Docets into catalogs	

Minimally Supported Attributes of *Docets*:

<ul style="list-style-type: none"> • A unique and permanent identifier
<ul style="list-style-type: none"> • The name of the Docet
<ul style="list-style-type: none"> • A description of the Docet
<ul style="list-style-type: none"> • The type of the Docet: lesson, lecture, quiz, project, final exam
<ul style="list-style-type: none"> • The Module associated with the Docet
<ul style="list-style-type: none"> • The Activity Unit associated with the Docet
<ul style="list-style-type: none"> • The Learning Objectives associated with the Docet
<ul style="list-style-type: none"> • Whether this Docet occurs within a class Activity
<ul style="list-style-type: none"> • The estimated duration of this Docet

<ul style="list-style-type: none"> • Assets (materials) related to this Docet, if available
<ul style="list-style-type: none"> • Assessments (quizzes or assignments) related to this Docet, if available
<ul style="list-style-type: none"> • The start and end date of this Docets
<ul style="list-style-type: none"> • The reason the Docet ended, if applicable

Catalog

<p>A directory or other kind of organization for Course related entities. Such a grouping serves to separate learning objectives managed by different campuses or departments and to scope searches.</p>
<p>Also known as: CourseCatalog</p>

Read Operations for *Catalogs*:

Score

<input type="checkbox"/> Get Catalogs given unique Ids	
<input type="checkbox"/> Get all the Catalogs in a system or Catalog	
<input type="checkbox"/> Query (Search) Catalogs based on attribute-based query terms or keywords	
<input type="checkbox"/> Traverse Hierarchical relationships between Catalogs	
<input type="checkbox"/> Register for notifications Catalogs have been created, updated or deleted	
<input type="checkbox"/> Register for notifications that hierarchical relationships between Catalogs have been created, updated or deleted	

Write Operations for *Catalogs*:

<input type="checkbox"/> Create, Update and Delete Catalogs	
<input type="checkbox"/> Add an alias Id to reference an existing Catalog	
<input type="checkbox"/> Manage Hierarchical relationships between Catalogs	

Minimally Supported Attributes of *Catalogs*:

<ul style="list-style-type: none"> • A unique and permanent identifier.
<ul style="list-style-type: none"> • The name of the Catalog
<ul style="list-style-type: none"> • A description of the Catalog
<ul style="list-style-type: none"> • The type of the Catalog
<ul style="list-style-type: none"> • The provider of this Catalog
<ul style="list-style-type: none"> • Any available branding for this Catalog, for example, an organizational logo

- Any licensing (terms of usage) associated with this Catalog