



**P20W Education Standards Council**

# **Implementation Guide**

## **Academic ePortfolio Standard**

### **Version 1.0**

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## Version History

| Version | Date          | Changed By   | Changes  |
|---------|---------------|--------------|--|
| 1.0     | August 2015   | Don Phillips | Initial version submitted for PESC review and approval.            |
| 1.0     | November 2015 | Don Phillips | Edits made based on Change Control Board feedback and suggestions. |

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## 1 Introduction

Online portfolios – or eportfolios – have become an integral part of many innovative K-12 and postsecondary courses and programs. They also provide the foundation to career and academic planning for students and adult learners.

Today in K-12 education eportfolios are used for:

- Enhancing teaching and learning,
- Counseling and advising students,
- Building Individual Learning Plans (ILPs),
- Career development, and
- Student and program assessment.

In postsecondary settings they are used for:

- Enhancing teaching and learning,
- Showcasing student skills, knowledge, and learning,
- Faculty reviews: retention, tenure, promotion, and
- Institutional accreditation, management and promotion using data about student learning.

As valuable as the eportfolio can be to the owner, the downside to the majority of eportfolio systems is that there is no effective way for the owner to migrate their information between disparate portfolio systems. Thus the owner's investment in creating the portfolio is lost.

### What Are Standards?

Standards for eportfolios define a common language describing the core elements for learning eportfolios and planning eportfolios. They do not define the features of an eportfolio system.

Who benefits from eportfolio standards?

- As mentioned above, portfolio owners benefit through the power to migrate their data between eportfolio systems; maintaining a lifelong portfolio.
- Institutions benefit from interoperability between disparate eportfolio systems.
- ePortfolio system vendors can benefit through the addition of industry-standard export and import functions that broaden the end user base for their products.
- Employers benefit from the capability to import eportfolio information from an applicant into recruiting systems.
- Portfolio initiatives such as those by the American Council on Education, the Association of American Medical Colleges, and many state and local Individual Learning Plans programs benefit through the enhanced capabilities and services of developed or licensed portfolios.

There were three primary use cases driving the development of this standard: the migration of portfolio systems, the portability of individual portfolio owner data, and the enhanced transcript.

Institutions and programs using eportfolio systems or planning systems with eportfolios face a tough decision when choosing to upgrade a system or migrate to a different system for business reasons. It was hoped that this standard could drive tools to support batch transportation of eportfolio data from one system to another to support the needs of the institution and its students or clients.

When an individual uses a supplied or subscribed eportfolio system or planning system with an eportfolio, data and work typically needs to be abandoned when the portfolio owner leaves an institution through a transfer or the completion of a portfolio-powered program. It was hoped that this standard could also drive the development of export and import functions in eportfolio systems and planning systems with eportfolios to provide portfolio migration capabilities to individual portfolio owners. In an enhanced world, a portfolio owner's current system has an export control to create an XML file of data accompanied with a save control for artifacts. In the portfolio owner's new system, an import control would open and parse the XML file to define a portfolio in the new system for the end user and prompt the end user to import related artifacts.

The enhanced transcript use case is similar as the eportfolio standard could be used to define student data beyond the standard transcript content—courses, grades, credits, and credentials—that could be extracted from an institution's eportfolio system and accompany a student's standard transcript data to provide a more robust and comprehensive view of the student's achievements while attending the institution.

The workgroup is anxious to see these capabilities defined to better support the effective use of eportfolios and bring an end to the abandonment of digital work, reflection, plans, and artifacts.

## **Winds of Change**

Prior to and during the tenure of the workgroup winds of change were blowing through the realm of eportfolios.

- There was an increasing recognition that your learning is more than your transcript. Additional information related to learning was needed to accompany and enhance the traditional transcript.
- Employers report that they want more than a major when assessing candidates. Both field-specific and a broad range of skills and knowledge—including soft skills—are essential for employment success.
- There are increasingly more ways to learn and show proof of learning including MOOCs, badges, and industry-recognized credentials.
- Options for assessing and demonstrating what you know also expanded through broader acceptance of competency-based higher education and credit for prior learning.
- Individual Learning Plans (ILPs) are becoming requirements for high school graduation in some leading-edge states and districts. It will be just as important to complete high school with an effective ILP as it is to complete with an impressive transcript.
- Lifelong learning is necessary to combat credential inflation; the devaluing of degrees over time.
- The concept of a universal academic electronic-identity (eIdentity) clearinghouse that uses an enhanced transcript model with authenticated demonstrations of competencies continues to evolve. It is a place to collect, store, and share with a role played by institutions, students, and other stakeholders. But universal definitions of the content and data are required to make it work.

These innovations, issues, and ideas required investigation by the workgroup and framed the work.

## 2 Development History

In early 2010 the following letter of intent was submitted to PESC (the PK20W Education Standards Council; formerly the Postsecondary Electronic Standards Council) in support of the formation of a new PESC workgroup to try to define standards for the transmission of eportfolios created in academic environments.

### AN ACADEMIC RECORD THAT GOES BEYOND THE TRADITIONAL TRANSCRIPT

ePortfolios today are being used for enhancing teaching and learning, for counseling and advising students, for building individual learning plans, for career development purposes, for Faculty RTP reviews and for institutions to collect certain data about student learning that can often be utilized for accreditation, management and promotional purposes.

This document will focus on the use of ePortfolios in colleges and universities for academic purposes. There are many definitions and uses for ePortfolios. At its basic core, ePortfolio software allows users to simply build an electronic collection of content elements—often including rich media—that are typically referred to as artifacts. ePortfolio software also allows its users to reflect on and share their artifacts with friends, colleagues, teachers and prospective employers, with the administrative controls for sharing artifacts given to the creator of his or her Portfolio.

Sophisticated ePortfolio software is being utilized today for integrating course assignments with learning outcomes and academic standards. The assignments are scored using well-designed rubrics, and the data from these scores are then aggregated and disaggregated into reports showing how individuals, courses, programs and departments are performing on a wide variety of student learning outcomes. In addition to helping to manage accreditation systems, these reports help to drive positive change in the way teachers teach and students learn.

Taking ePortfolios one step further is the notion of “Folio Thinking,” a concept proposed by Helen Chen at Stanford. It is a unique teaching approach that is based on supporting students who are creating their own ePortfolios with opportunities to reflect on the experience through coaching and other techniques. This process both enhances and authentically displays distinct levels of student achievement, knowledge and skills that ultimately will help learner’s transition into meaningful work and career development after they graduate.

Universities today depend on transcripts (in most cases) that identify courses and grades as the record of a student’s academic achievement.

This working group is proposing that the term Academic ePortfolio be adopted to represent an ePortfolio that incorporates “Folio Thinking” and that reveals the knowledge and skills attained by a student throughout his or her academic career. It essentially becomes a person’s “eTranscript” that reveals a much more detailed level of what a student actually knows and can accomplish.

There is a strong belief on the part of many universities that an Academic ePortfolio would provide a great deal more useful information to registrars and those that make the decisions



for student admittance to other undergraduate programs, graduate programs and potential employers (as well as to organizations charged with institutional accreditation).

Some of the challenges that come with the future development and efficacy of Academic ePortfolios as “eTranscripts” include the establishment of interoperability standards and data sharing capabilities that would allow today’s typically mobile learners—including the growing segment of online learners across the country with more options than ever—to easily take their Academic ePortfolio with them wherever they happen to enroll and learn. The Academic ePortfolio essentially becomes an authentic transcript that grows with the student no matter where he or she happens to learn.

So, to summarize, defining the contents of an Academic ePortfolio to meet PESC (Postsecondary Electronic Standards Council) and international standards, will be one of the charges to this working group.

Starting points for defining the contents of an Academic ePortfolio include:

- A record of artifacts that the owner has produced over a period of time, and may be directly tied to learner outcomes or rubrics.
- Personal reflection or “Folio Thinking” on the content and what it means for the owner's development.
- Reflections and comments by faculty and other involved academics.

This is the very least that an Academic ePortfolio might contain.

Some of the questions that will face the working group include:

- Can interoperability standards for Academic ePortfolios be developed?
- How will those who produce Academic ePortfolio software be involved in the process?
- What will participating producers of Academic ePortfolio software need to agree to in order to participate in this pilot project?
- Can information collected by specific units of the institution, for example Admissions, be used to begin the population of the Academic ePortfolio? For example, all data relating to financial need could be screened out, but other useful information identifying the student as well as essays prepared as part of the admissions process could be used to begin to populate the Academic ePortfolio.
- How can this working group develop guidelines that will be compatible with those that are being developed by the Electronic Admissions Transcript Service?
- Can standards be developed that allow the owner to delineate what subset of the complete Academic ePortfolio is shown?
- Are there different guidelines when the Academic ePortfolio is forwarded to another institution for purposes of evaluation for admissions rather than to a potential employer?
- Can the owner choose to highlight some achievements and delete other information when using the Academic ePortfolio to seek employment?

John C Ittelson  
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Director of Instructional Technologies, K20CETC

A workgroup was formed in early 2010 with a first general meeting at the PESC Spring 2010 Data Summit.

While the original mission of the workgroup focused on academic eportfolios, the education marketplace experience of participants indicated that the mission should be extended to include planning portfolios. Early research into existing standards demonstrated that no standard currently in existence provided the focus and flexibility that was desired.

The most difficult issue during brainstorming and iterative reviews was to avoid defining a portfolio system instead of the data definitions required to support the transmission of data. It was necessary at many stages in the development to reiterate this overriding objective.

Discussions about a model for the work polarized around an event-driven model and a classic structured model. Both provided advantages but both included shortcomings. In a classic committee compromise both models were accepted to form a hybrid model represented in the proposed schema.

XPaths for connecting nodes in the related XML documents were also added to the model. A proof of concept was executed successfully to confirm design assumptions in a development environment. This capability supports the interconnections of events, artifacts, comments, and goals as well as connecting many of the structured components to portfolio artifacts. This flexibility should support the export of data from many diverse eportfolio systems.

Once the hybrid model was confirmed, the required components were defined and refined. Where possible, other existing PESC standards were incorporated for components such as transcripts, test scores, and college applications.

Debate around the need for formal support of a résumé as planning portfolio data was held. In the end a decision was made to support the description of the typical data components for a résumé rather than a formal résumé construct. This should provide appropriate support for systems with a résumé function. Of course résumé feature output can always be included as an artifact.

After many rounds of iterative design and review, with the participation of many diverse opinions and voices, the schema defined in the following pages was defined.

### 3 Acknowledgments

The co-chairs of the PESC Academic ePortfolio Workgroup wish to thank everyone who contributed time and efforts to this project. Many others, not mentioned below, attended conference calls in the early months that helped establish the scope and direction of the workgroup.

Our work is dedicated to the memory of our colleague Joseph Giroux who tragically passed away during its development. Joseph helped kick start our XML authoring process and was a welcome presence added to our small team at a time when we were making little forward progress. Without his insight, talent, curiosity and dedication to our goals it is unlikely that this work would have achieved this milestone. We hope he is pleased with our outcomes.

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## 4 Other Standards or Schema Referenced

This standard references the following PESC standards, specifications, and schemas:

- Core Main;
- Academic Record;
- Admissions Application;
- Admissions Record;
- Test Score Report;
- High School Transcript; and
- College Transcript.

## 5 Terminology

To ensure clarity and consistency, below are working definitions of the terminology used in the context of this Guide:

- **Artifacts** – An academic eportfolio artifact is a written, audio, or visual piece of evidence of learning. In a planning eportfolio an artifact can also be evidence of credentials and experiences.
- **Badge** – Digital badges are a validated indicator of accomplishment, skill, quality or interest that can be earned in learning and experiential environments.

- **Career assessments** – Formal and informal assessments of personal attributes whose results are often connected to career options in the workforce or provide guidance on effective performance in the workplace.
- **Competency** – A statement describing a specific ability, or set of abilities, requiring specific knowledge, skill and/or attitude.
- **Event** – For this schema, an event has a very broad scope and can represent many different types of learning or life experiences that can be part of an eportfolio. In the defined event model it is usually at the center of connections between artifacts, goals, and comments.

## 6 Schema Organization, Format, and Implementation

Section 7 of this Guide includes an overview of each of the primary components of the Academic ePortfolio schema.

Section 8 documents in detail the components, elements, and types defined in the schema. The definitions are hyperlinked to facilitate navigation of the pages. Each property sheet includes the description, schema use, recommended use, a diagram, the type, properties, children, and source code. The elements are presented in alphabetic order based on the fully-qualified element name using the element's type label.

### Implementation

The Academic ePortfolio schema was designed to facilitate the transmission of eportfolio data from one eportfolio system to another. This will prevent users from having to abandon eportfolio data in a system to which a user may no longer have access and supports the development of a lifelong portfolio.

The schema components were defined to cover the core elements of academic and planning eportfolios. While eportfolio systems from specific vendors all include unique and sometimes proprietary data elements, the focus of this standard was the core elements that would be common to most eportfolio systems.

The standard can be used by developers to create export and import features in eportfolio systems that allow users to export eportfolio data out of one system into an XML document then import the data from the XML document into another eportfolio system. In a similar fashion, an XML document following the schema could accompany an electronic transcript and be used to enhance the learning record passed between institutions and organizations.

### XPath Links

The event model incorporated into the schema was designed to support the needs of academic eportfolios where students are setting learning goals, collecting and curating artifacts, reflecting on learning and experiences, and being evaluated and reviewed by practitioners. The model has an event at the center—describing a course, program, project, or experience—with two-way links to related goals and action plans, artifacts, and comments.



These complex elements and many others in the schema are connected by ID and XPath references. Multiple XPath links can be included in the complex elements. The links can be used by an application processing the XML data to walk through the defined structure. The two-way links provide flexibility for the application to start with a child object and reference its parent object(s), or start with a parent object and reference its child object(s). In the ObjectLink complex elements, the ObjectPath element specifies the exact path from the root of the document, while the ObjectID provides an alternate identifier to the linked object for application processing without the entire path.

Even when using the schema to export data from a structured planning eportfolio, the XPath links provide flexibility in defining and retaining connections between objects and artifacts from the source eportfolio.

### Artifacts

In using this schema to develop export and import features for eportfolio systems to facilitate the transport of eportfolio data between eportfolio systems, artifacts included in the source eportfolio will need to be defined in the XML data but physically migrated external to the XML document. Physical, uploaded artifact files could either accompany the exported XML data as separate, physical files to be uploaded by a corresponding import feature or the export feature could park them at an accessible online storage location for reference by the importing application.

### Résumé

Rather than including a specific résumé component in the schema to model résumé development tools that often feed planning portfolios, the common data components of a résumé—personal profile information, education history, employment history, competencies, and references—were included in the schema to support the needs of résumé development tools in different vendor systems.

A completed résumé represented as either a document or a link can also be included in the XML document as an artifact object linked to the EmploymentHistory component.

## User Defined Extensions

The user-defined extension (UDE) design pattern is intended to address situations in which the current schema does not accommodate sender-specific data. The schema has to allow for additional elements that may be defined and used at a later date. The user-defined extensions pattern serves as a placeholder for these to-be-defined fields and elements. However, it can require that these fields be defined in a schema by the organization that wants to use the extensions area. Senders should take care not to use the user-defined extensions as a fall-back for doing appropriate research and design. They should only use the extension when in actuality, the organization defining the base schema cannot define the additional elements that other organizations may need. Furthermore, other recipients not interested in the data these specific organizations want to exchange in the user-defined area, may then just ignore the UDE.

In general, the use of NoteMessage is recommended to exchange smaller, uncomplicated data pertaining to a state or province or region, while UserDefinedExtensions should be reserved for much more complicated amounts of structured data.

For best work practice, the Workgroup recommends the use of user-defined extensions for the transmittal and receipt of data agreed upon by both sending and receiving parties.

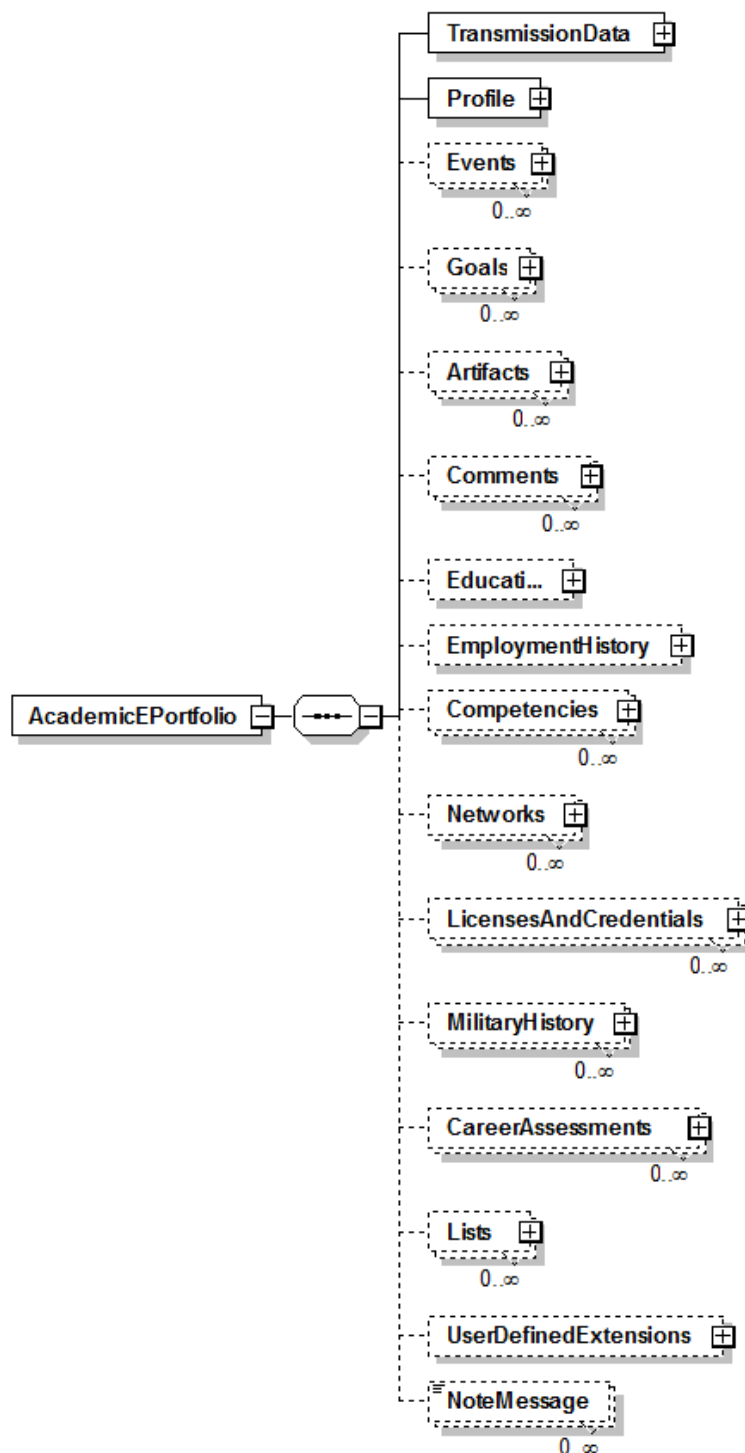
Please reference Excerpt from PESC Guidelines for XML Architecture and Data Modeling page 47 ([http://www.pesc.org/interior.php?page\\_id=143](http://www.pesc.org/interior.php?page_id=143)) for a full explanation on the usage of user-defined extensions.

## 7 Overview of Academic ePortfolio Schema Components

The following sections explain the components and elements of the Academic ePortfolio Standard and provide examples and suggestions for their use.

The schema has been structured to support the needs of both academic eportfolios and career/education planning eportfolios.

The components of the schema are displayed below.



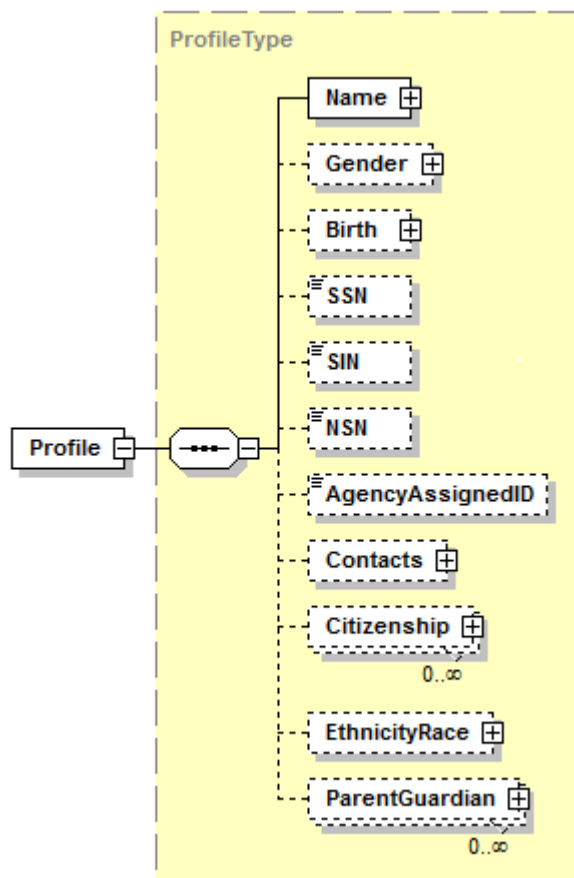
Component linkage has been used to connect together events, goals, artifacts, comments, and other portfolio entries. This supports the event model as well as structural connections for the planning portfolio model.

Objects in the XML document are connected using an ObjectPath—the unique XPath to a referenced node—and an ObjectID, a unique identifier of a node within this schema instance. The XML schema provides explicit

data structures with the XPath and ObjectID elements providing inter-relationships between nodes. Software developers can use these references and deploy code to display, import or manipulate the eportfolio data.

## 7.1 Profile

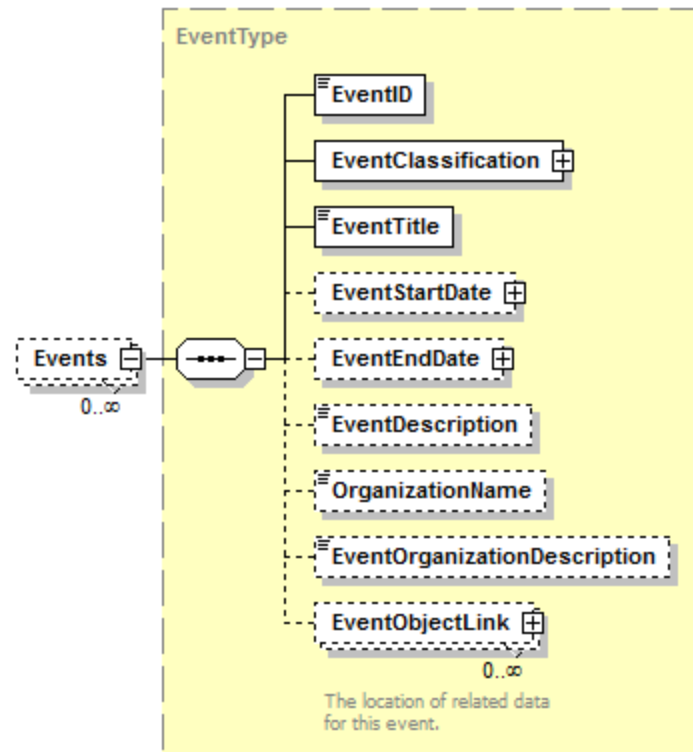
The Profile component covers basic information about the eportfolio owner. This component was designed to accommodate the standard elements of student or end user profile and identification data that is part of an academic or planning portfolio.



## 7.2 Events

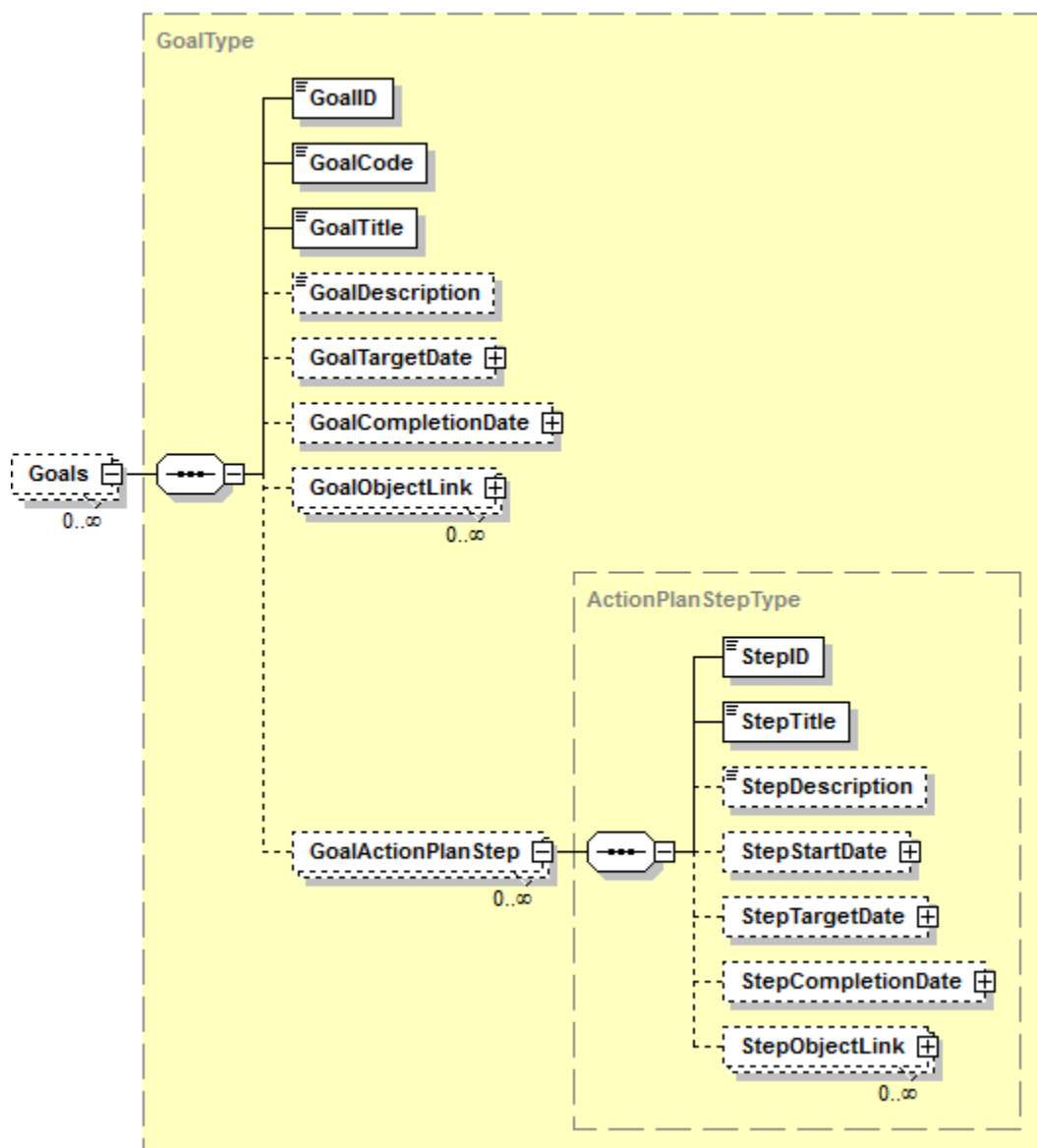
The Events component provides a flexible structure for transmitting event-related eportfolio data. Many different activities and experiences defined in an eportfolio can be mapped to an event. Tasks and accomplishments from an academic course or program can also be defined as events. The EventClassification includes enumerated values for activities, awards, community service, courses, independent studies, internships, jobs, leadership experiences, life experiences, organization memberships, service learning, and training. The Events, Artifacts, and Comments components were designed to work in concert to support eportfolios following an event-driven model.





### 7.3 Goals

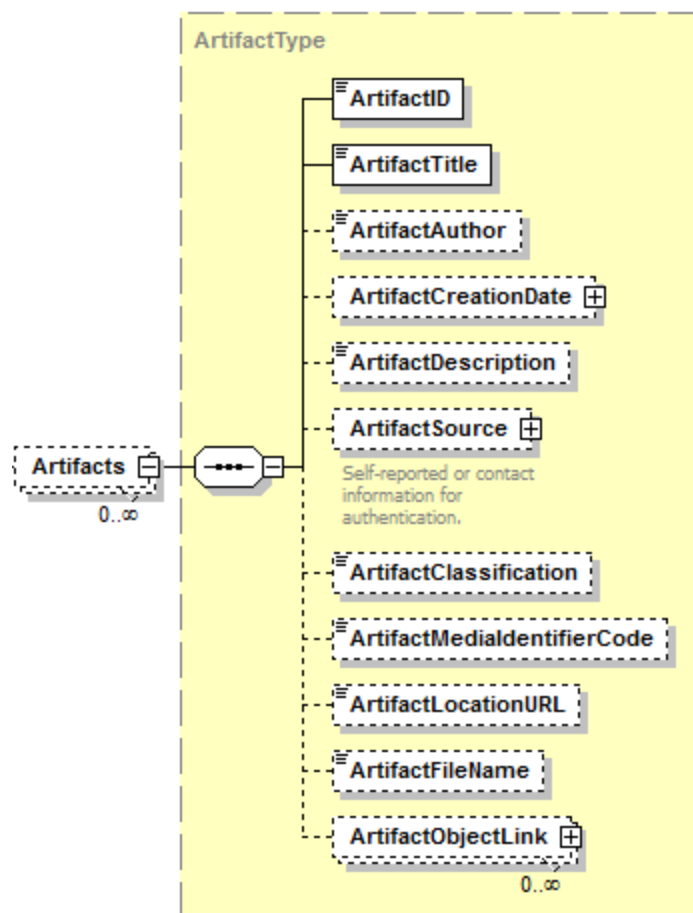
The Goals component accommodates the results of portfolio-owner goal setting activities. The data for a goal can also include action plan steps defined to support the goal.



Each goal can be accompanied by a set of steps defining an action plan to achieve the goal. The component accommodates active and completed goals and action plan steps.

## 7.4 Artifacts

The Artifacts component provides a flexible structure for storing artifacts related to many of the other components of the schema. For example, artifacts could be related to events, goals, education, employment, or competencies. Artifacts can represent documents uploaded into the eportfolio or online documents stored at a specific URL.



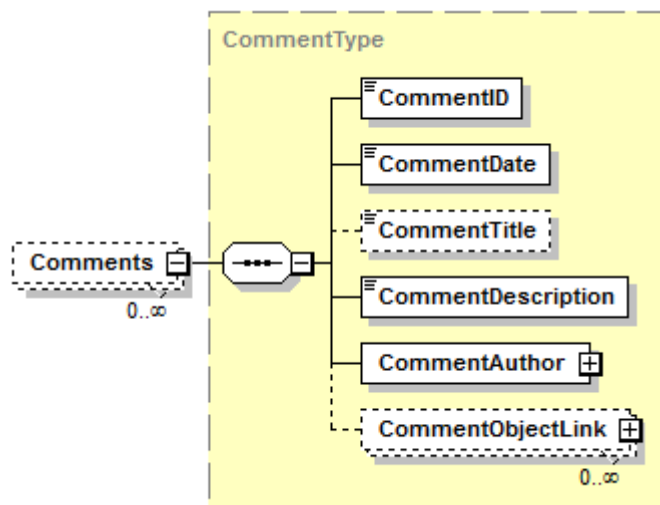
The Artifacts component used in conjunction with the Events, Goals, and Comments components was designed to accommodate the needs of course-based academic portfolios. This component can also be used for evidence documents commonly stored in planning portfolios.

Transcripts for education records could also be accommodated as an artifact rather than as an electronic transcript using the transcript sub-components in the Education component of the schema.

**ArtifactObjectLink** is the location of the data to which this artifact is associated. This is an XPath reference that describes a particular node within the schema. For example, an artifact could be linked to an event, a competency, or a comment.

## 7.5 Comments

The Comments component supports the related Events and Artifacts components providing a structure for owner, advisor, teacher, professor, peer, and parent/guardian eportfolio comments that can be connected to other related objects. The same comment can refer to multiple objects in the instance.

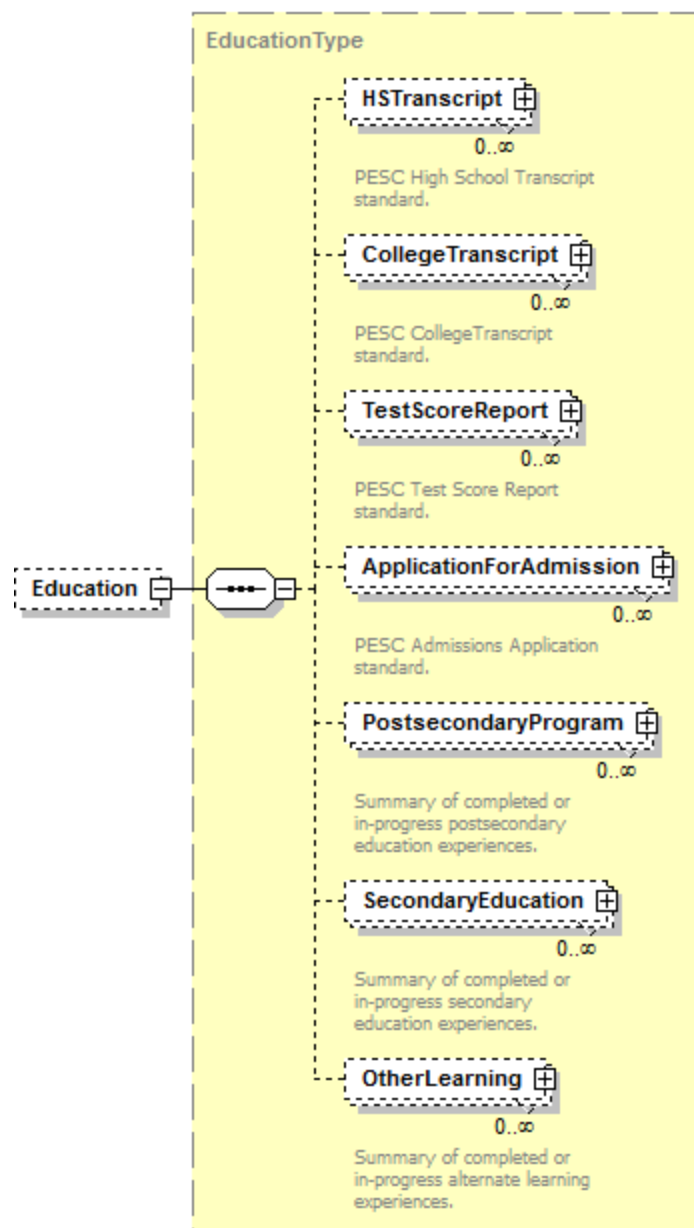


The Comments component used in conjunction with the Events, Goals, and Artifacts components was designed to accommodate the needs of course-based academic portfolios. This component can also be used for student reflection on learning and experiences as well as advisor or parent/guardian comments commonly included in eportfolios.

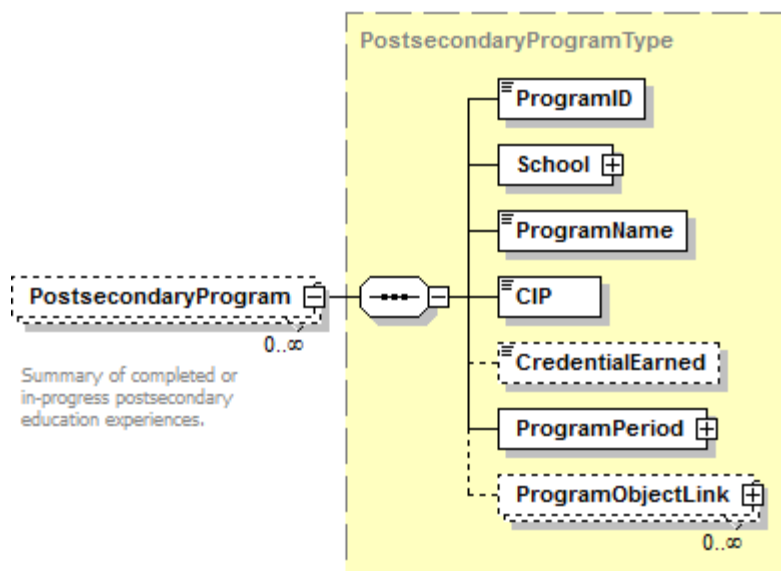
CommentObjectLink is the location of the data to which this comment refers. This is an XPath reference that describes a particular node within the schema. For example, a comment could be linked to an event, a competency, or an artifact.

## 7.6 Education

The Education component includes accommodations for the eportfolio owner's high school transcripts, college transcripts, test score reports, applications for admissions data, secondary education summary, postsecondary education summary, and non-traditional learning experiences. Some of these complex elements reuse existing PESC standard schemas.

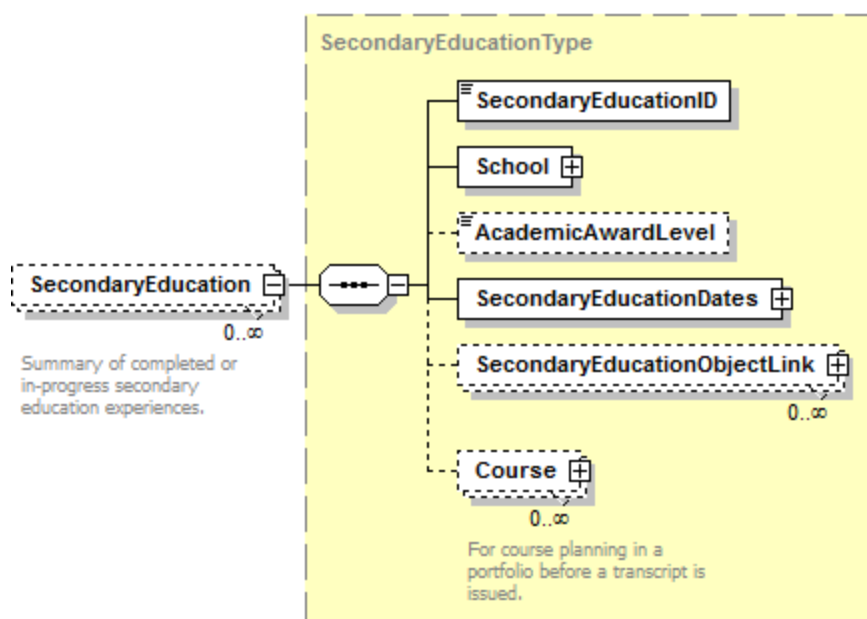


The HSTranscript, CollegeTranscript, TestScoreReport, and ApplicationForAdmissions complex elements leverage existing PESC standards. This accommodates electronic high school transcripts, college transcripts, college applications, and test scores that can be included in student planning portfolios.



The **PostsecondaryProgram** complex element is designed to accommodate a summary of the eportfolio owner's completed or in-progress postsecondary educational experiences. This provides necessary flexibility when a portfolio does not include an electronic postsecondary transcript. It is usually an essential data component for constructing an electronic résumé.

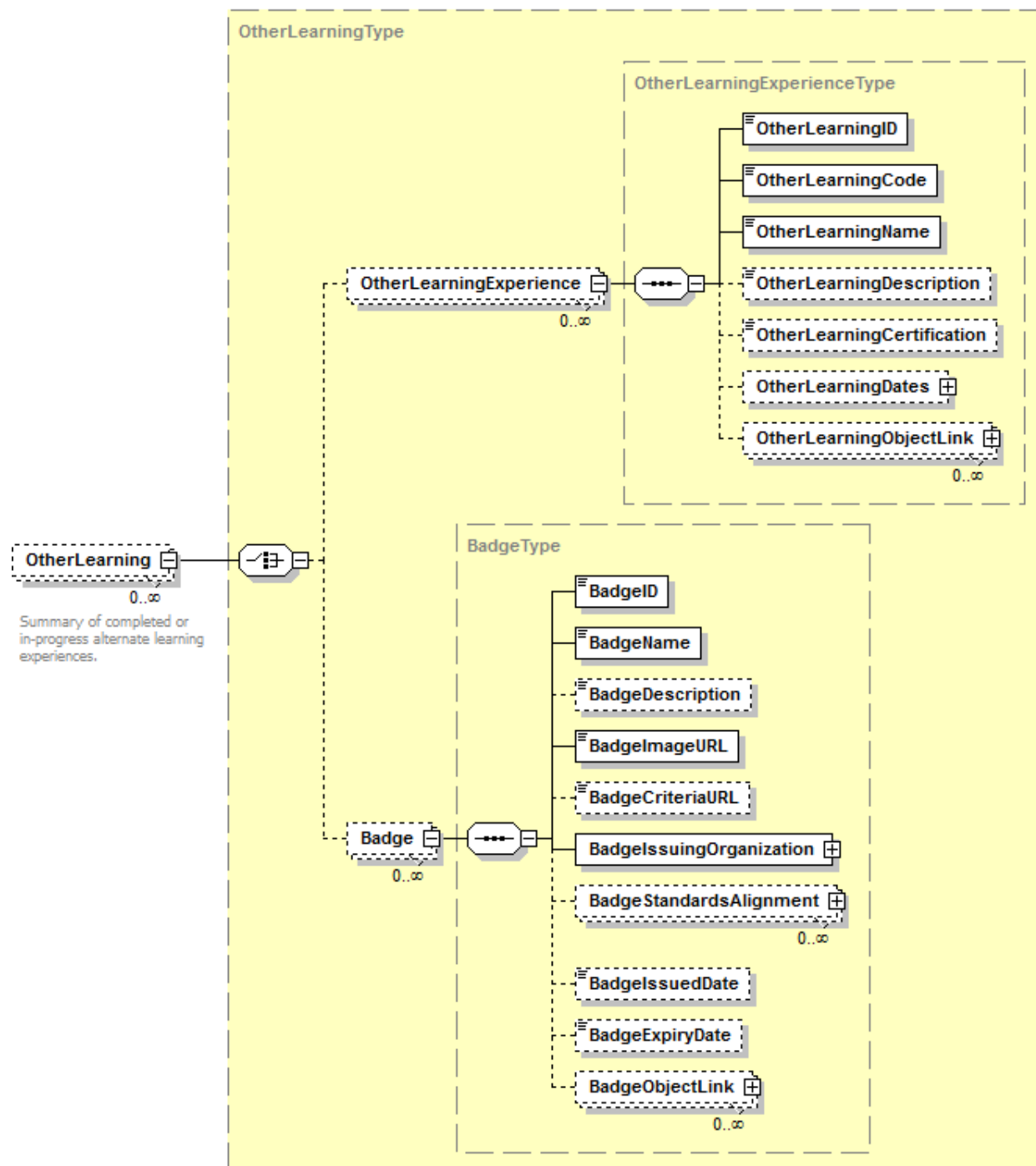
**ProgramObjectLink** is the location of data related to the documented program. This is an XPath reference that describes a particular node within the schema. For example, a program could be linked to an artifact, or a comment.



The **SecondaryEducation** complex element is designed to accommodate a summary of the eportfolio owner's completed or in-progress secondary educational experiences. This provides necessary flexibility when a portfolio does not include an electronic high school transcript. It is often a data component in high school student planning portfolios.

The Course complex element was designed to accommodate data on completed, planned, or in-progress high school courses from planning portfolios and related tools used for secondary course planning.

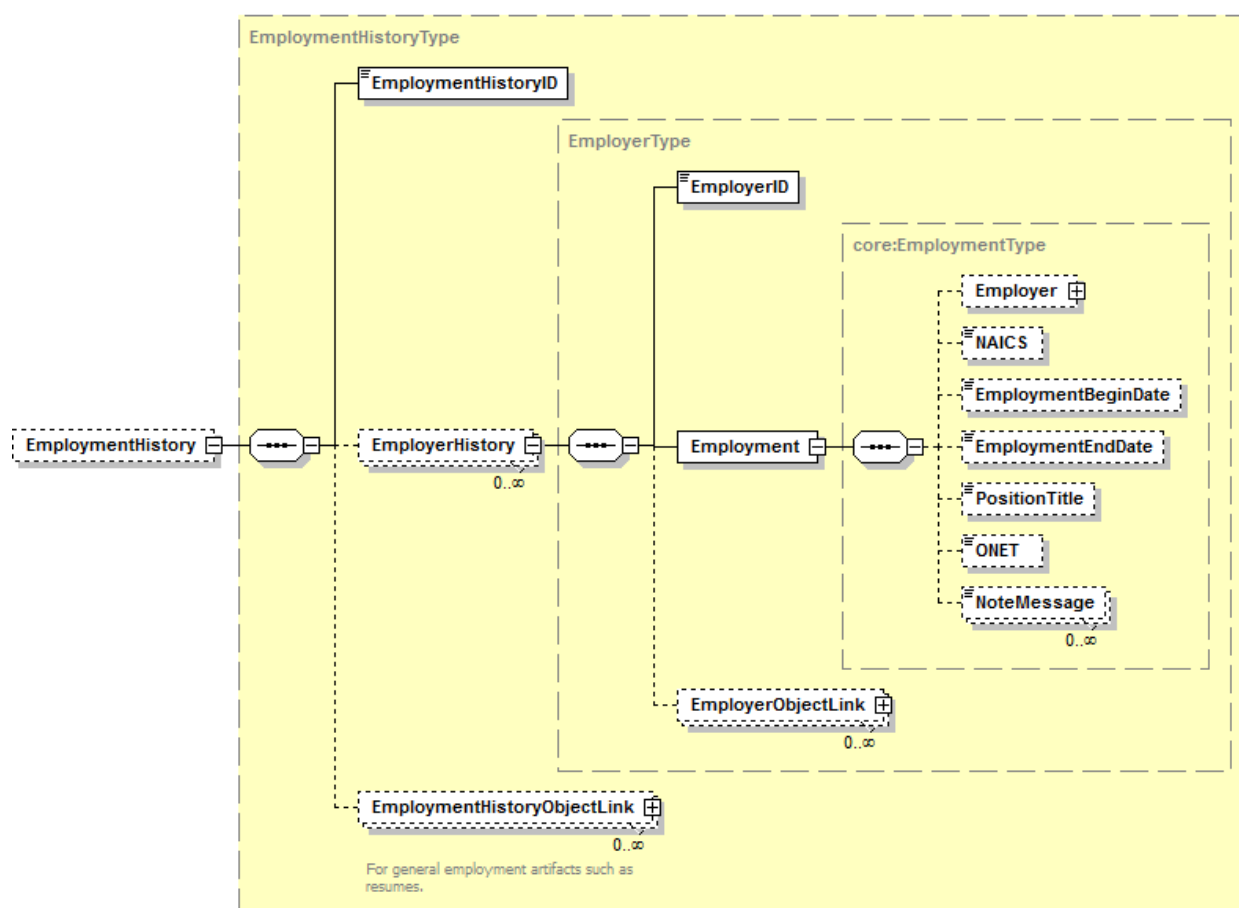
SecondaryEducationObjectLink is the location of data related to the documented high school experience. This is an XPath reference that describes a particular node within the schema. For example, a high school experience could be linked to an artifact, or a comment.



The OtherLearning complex element is designed to accommodate learning experiences that are not covered by the previous complex elements. OtherLearningExperiences provides flexibility for a variety of learning experiences and study options such as MOOCs, while the Badge complex element is specifically designed to support badges that have been earned to document the acquisition of knowledge, skills, competencies, and experiences.

## 7.7 Employment History

The Employment History component supports data related to jobs at multiple employers and a place for links to artifacts such as résumés stored in the portfolio. This employment history data could be used by a system as part of a résumé function.



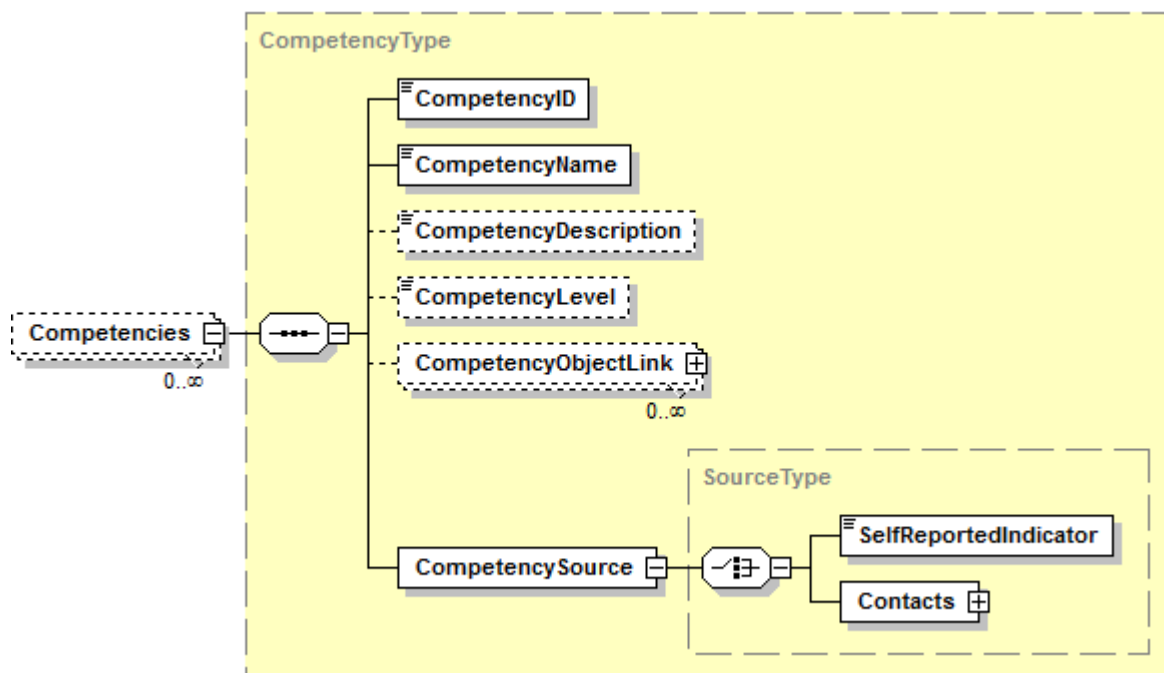
The EmployerHistory complex element supports one or more employment experiences. Employer data must be repeated for multiple positions with a single employer. Each experience can be identified with an O\*NET occupation code, a timeframe, and a location. The employer is identified with contact information and a North American Industry Classification System (NAICS) code for classification.

The EmploymentHistoryObjectLink could link to artifacts such as résumés, employment documentation, or work output examples.



## 7.8 Competencies

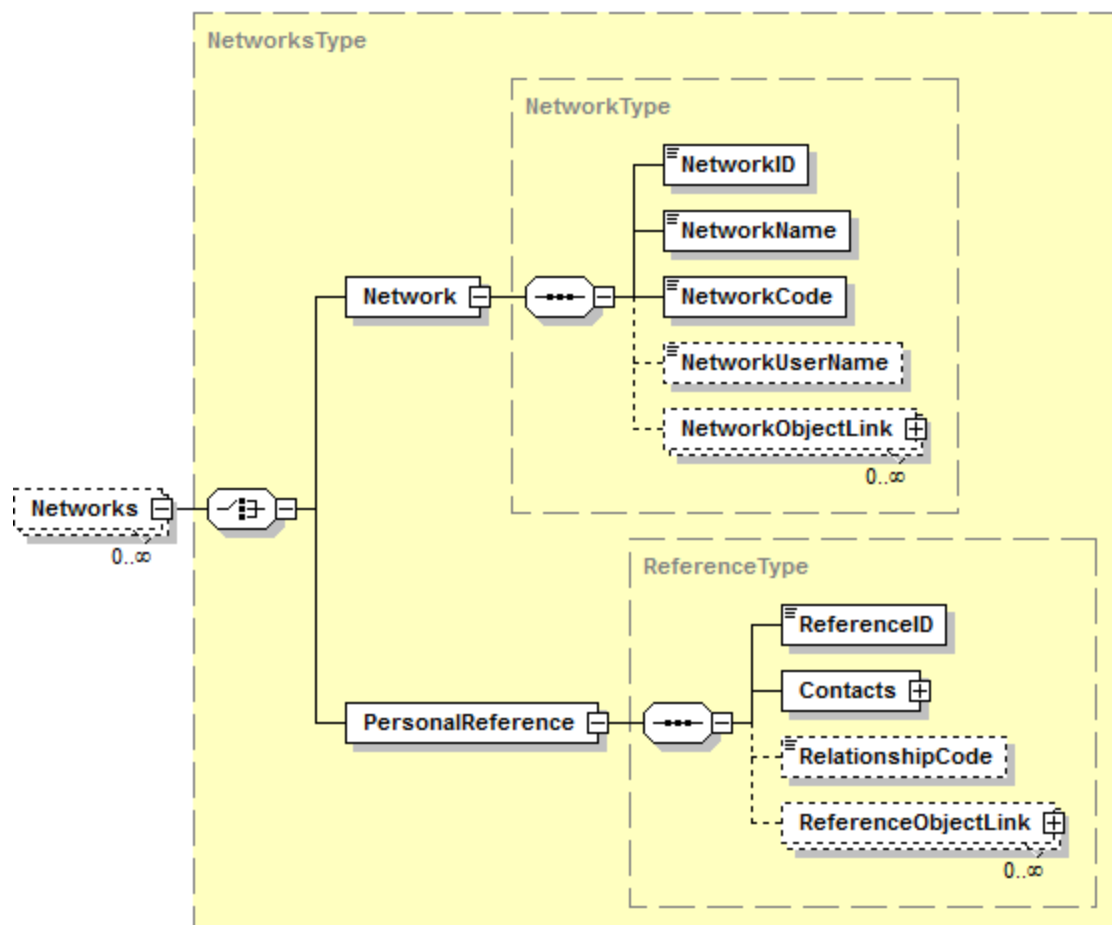
The Competencies component provides a general structure for data related to the eportfolio owner's competencies and skills. A general structure was defined to support the numerous skill and competency models and taxonomies in use.



The Competencies complex element includes definition elements for one or more end user competencies or skills. Optional elements include a competency description and level. The CompetencySource complex element is designed to include the source of the included competency information. The source can be self-reported or identify an organization using a standard contact information structure.

## 7.9 Networks

The Networks component includes elements to describe the eportfolio owner's networks and references.



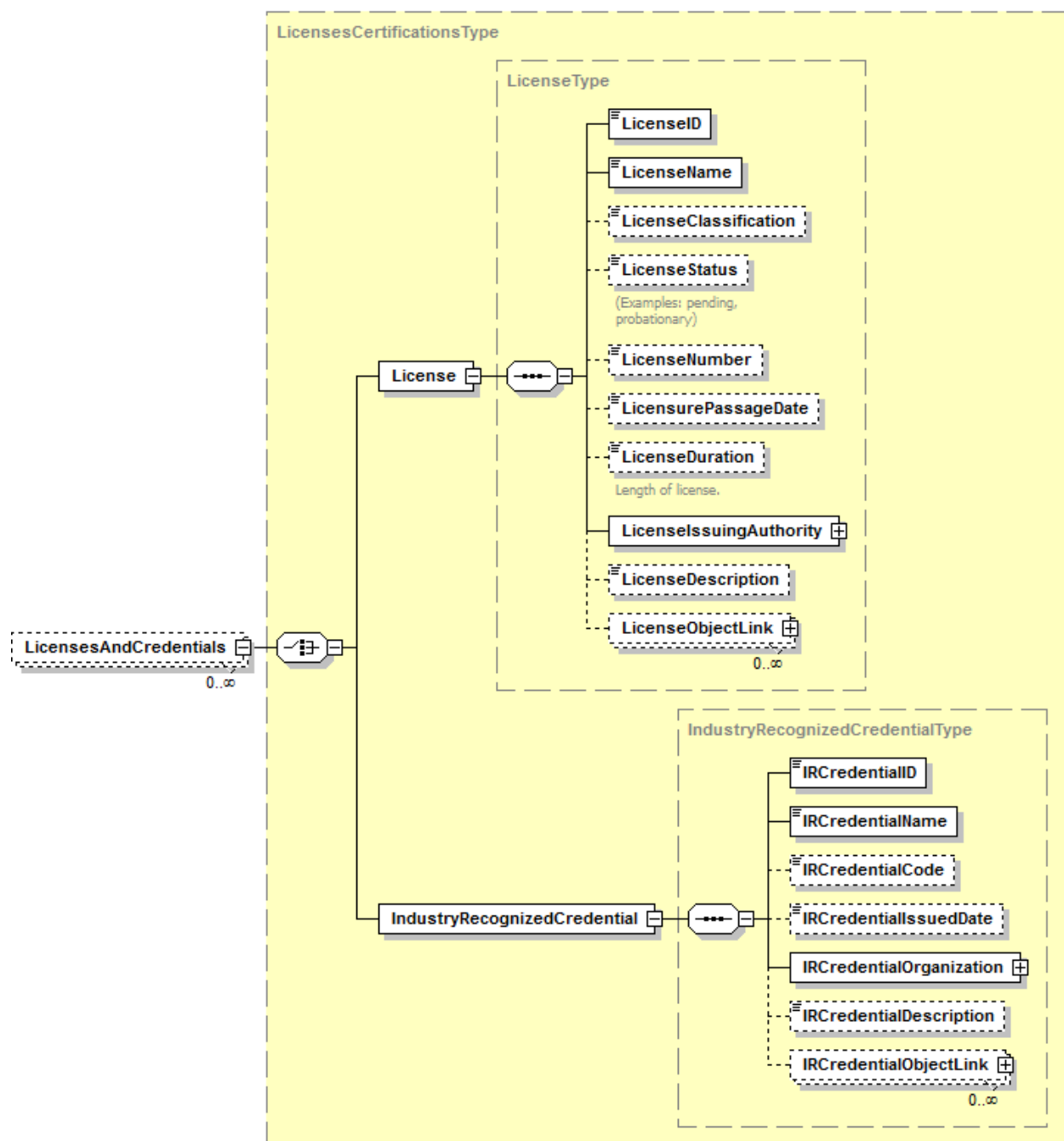
The Networks complex element includes two sub-components for defining Networks and References.

The Network complex element supports information on social, professional, and informal networks to which the portfolio owner belongs.

The Reference complex element supports a more traditional reference as often appears on a résumé.

## 7.10 Licenses and Industry-Recognized Credentials

The Licenses and Industry-Recognized Credentials component defines the eportfolio owner's licenses—including information on the currency of the license and the issuing authority—as well as industry-recognized credentials.



The LicensesAndCredentials complex element includes two sub-components.

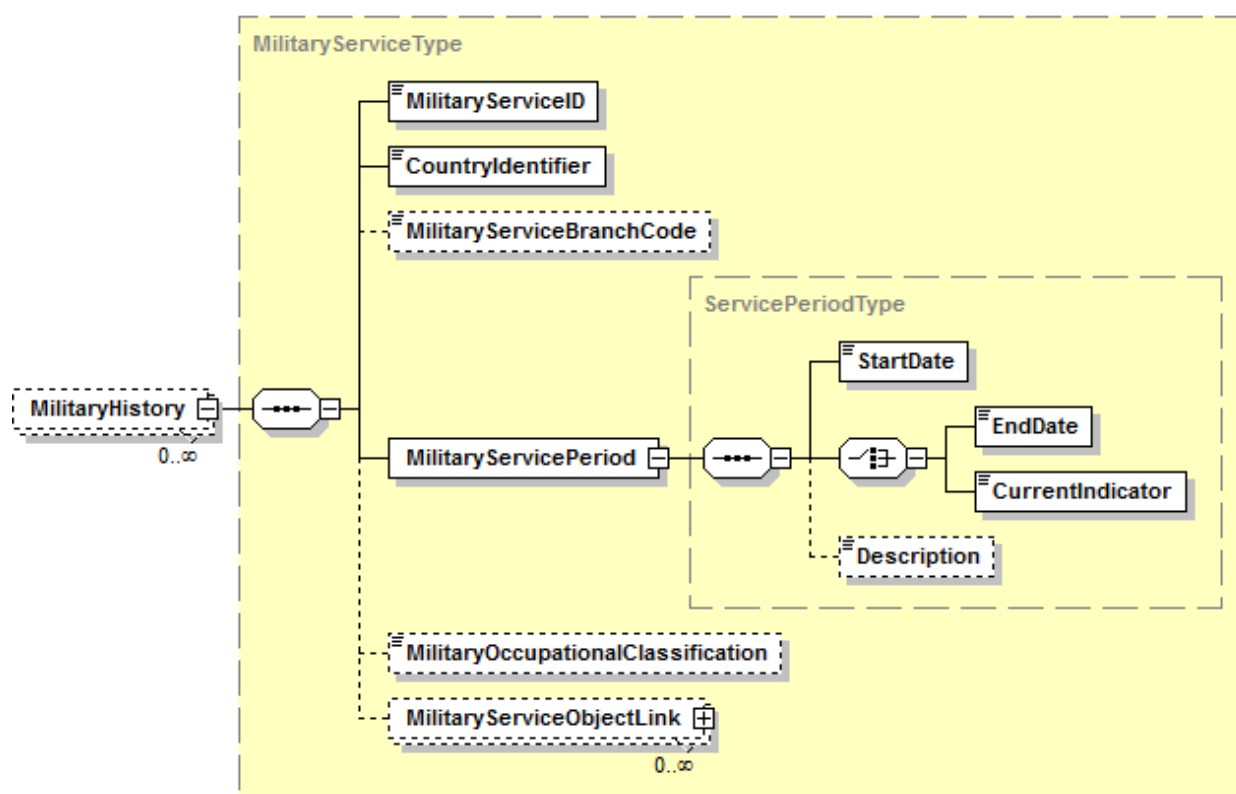
The License complex element describes a traditional work-related license including information on the issuing authority and the license period. The LicenseObjectLink could link to artifacts supporting the license.

The IndustryRecognizedCredential complex element describes a credential earned by the portfolio owner. The term “industry-recognized” refers to a credential that is sought or accepted by employers within an industry or sector as a recognized, preferred, or required credential for recruitment, screening, hiring, retention or advancement purposes; and, where appropriate, is endorsed by a nationally recognized trade

association or organization representing a significant part of the industry or sector. The complex element includes information on the credential including contact information for the issuing authority.

## 7.11 Military History

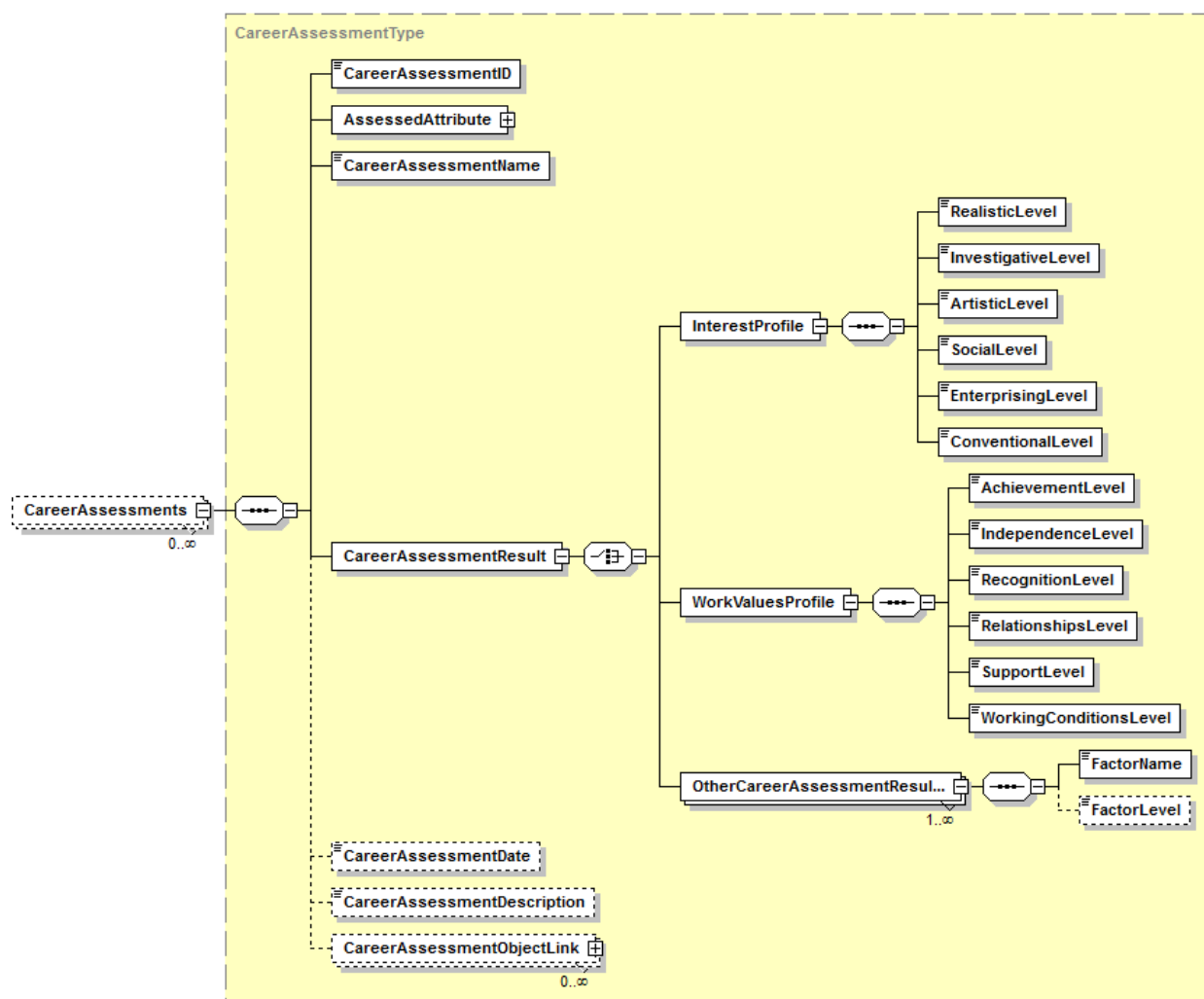
The Military History component provides a summary of the eportfolio owner's military employment experiences.



The MilitaryHistory complex element supports multiple service employment terms in multiple branches. The service period can define current or past service. The Military Occupational Classification code can be included to identify a specific military occupation.

## 7.12 Career Assessments

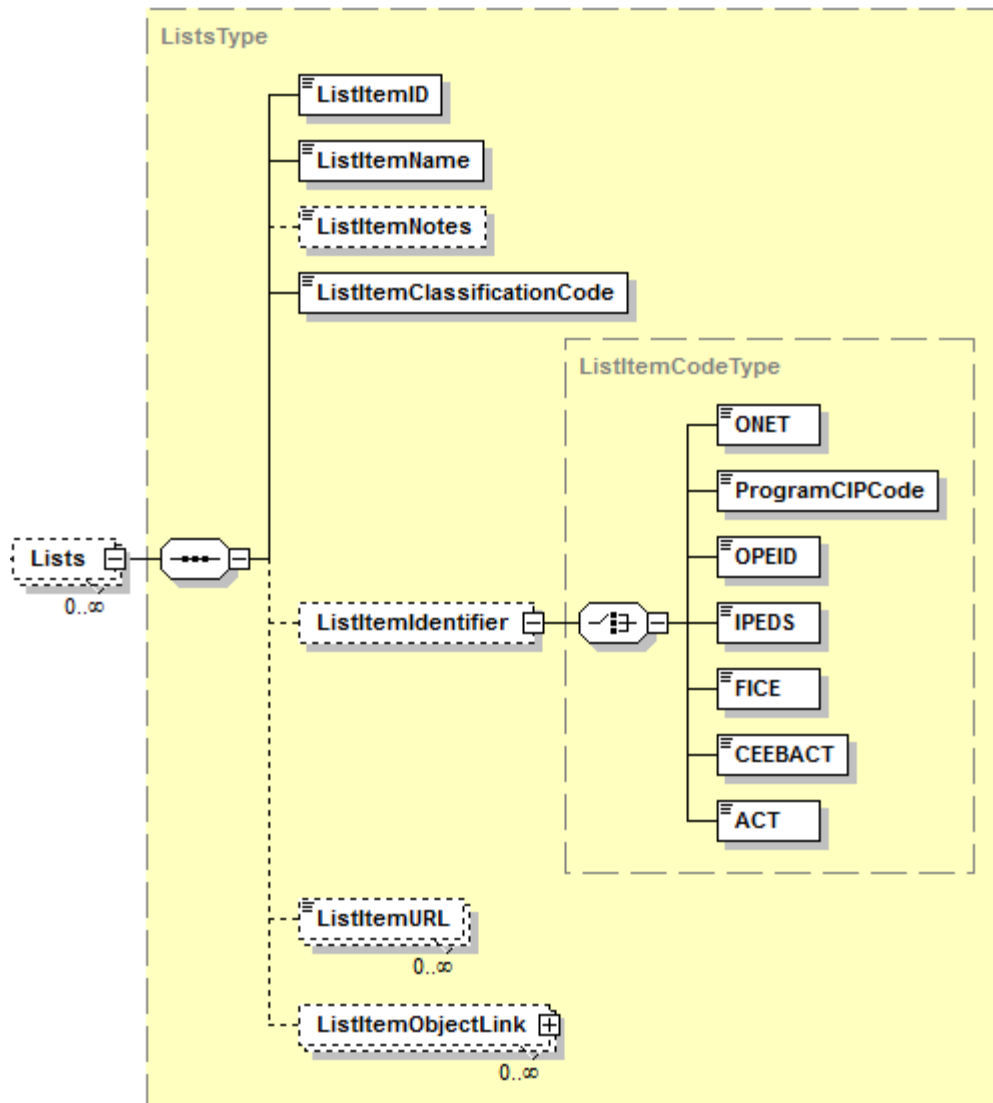
The Career Assessments component provides a structure for supporting a range of career assessment results including two standard Department of Labor assessments commonly used in education and workforce development settings.



The CareerAssessments complex element includes elements for the assessment name, description, assessment type, and the date on which the portfolio owner took the assessment. Multiple takes of the same assessment are defined through multiple occurrences of the complex element. For assessment results, specific complex elements are included for the U.S. Department of Labor’s Interest Profiler and Work Importance Profiler which assess Holland interest areas and work values respectively. The results of other career assessments can be described using the OtherCareerAssessmentResultsProfile complex element. There are too many different career assessments in use in education and workforce development to include specific elements for all.

## 7.13 Lists

The Lists component defines a flexible structure for transmitting or exporting lists of stored items that are typically part of career and education planning. This includes lists of careers of interest, postsecondary programs and majors of interest, postsecondary schools of interest, and scholarships.



The Lists complex element can be used for defining individual items on multiple portfolio lists. The structure defines the name of the item, its type, an optional code using standard coding taxonomies, and an optional URL for online references.

## 8 Academic ePortfolio Schema Details

### Elements

#### [AcademicEPortfolio](#)

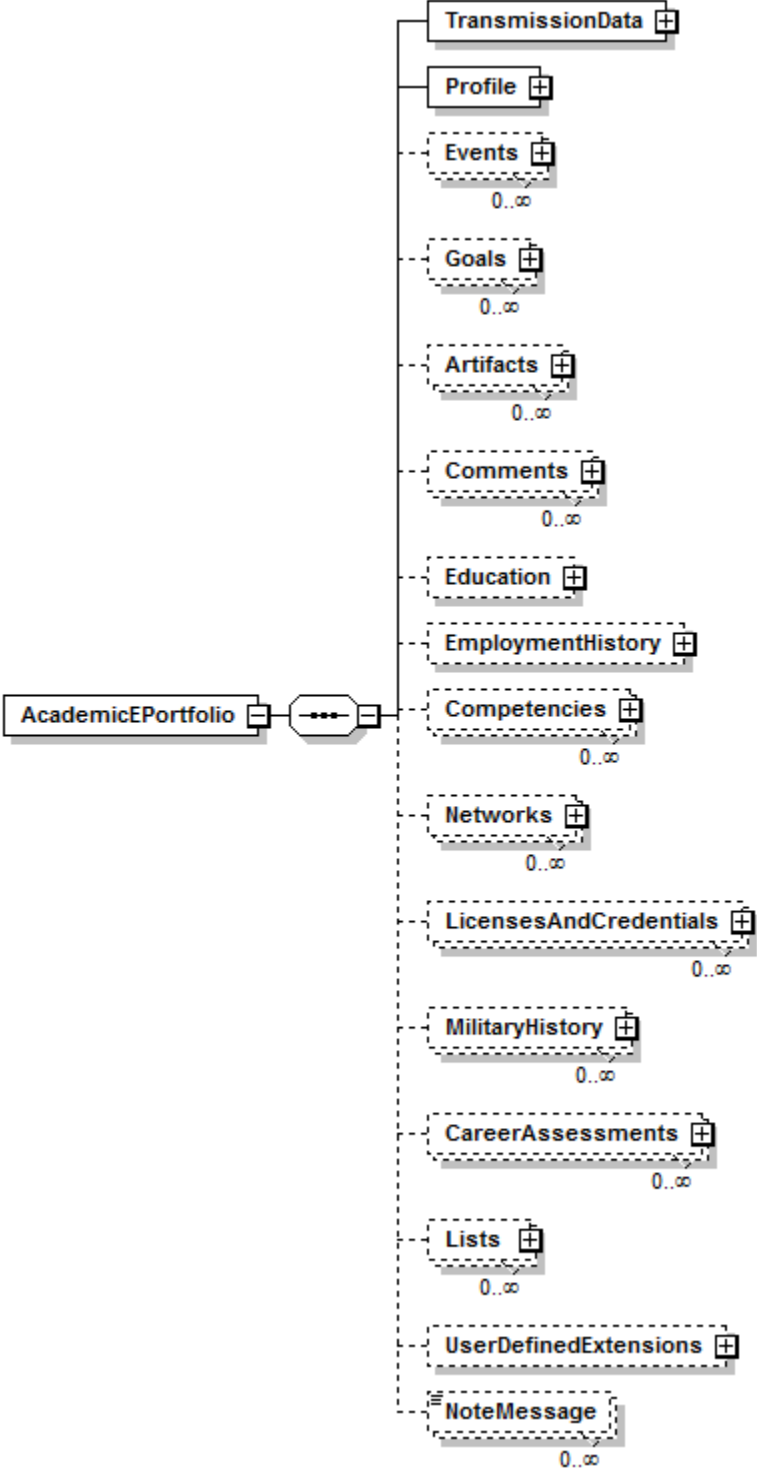
### Complex types

[ActionPlanStepType](#)  
[ApplicationForAdmissionType](#)  
[ArtifactType](#)  
[AuthorType](#)  
[BadgeAlignmentType](#)  
[BadgeType](#)  
[CareerAssessmentType](#)  
[CollegeTranscriptType](#)  
[CommentType](#)  
[CompetencyType](#)  
[DateRangeType](#)  
[EducationDateRangeType](#)  
[EducationType](#)  
[EmployerType](#)  
[EmploymentHistoryType](#)  
[EventClassificationType](#)  
[EventType](#)  
[GoalType](#)  
[HSTranscriptType](#)  
[IndustryRecognizedCredentialType](#)  
[IssuingAuthorityType](#)  
[LicensesCertificationsType](#)  
[LicenseType](#)  
[ListItemCodeType](#)  
[ListsType](#)  
[MilitaryServiceType](#)  
[NetworksType](#)  
[NetworkType](#)  
[ObjectLinkType](#)  
[OtherLearningExperienceType](#)  
[OtherLearningType](#)  
[PostsecondaryProgramType](#)  
[ProfileType](#)  
[ReferenceType](#)  
[SecondaryEducationType](#)  
[SeparatedDateType](#)  
[ServicePeriodType](#)  
[SourceType](#)  
[TransmissionDataType](#)

### Simple types

[ArtifactMediaIdentifierCodeType](#)  
[EventPrimaryClassificationCodeType](#)  
[GoalCodeType](#)  
[IRCredentialCodeType](#)  
[ListItemClassificationCodeType](#)  
[NetworkCodeType](#)  
[ObjectIDType](#)  
[ObjectRelationType](#)  
[OtherLearningCodeType](#)  
[RelationshipType](#)  
[StandardAttributeCodeType](#)

element **AcademicEPortfolio**

|                   |   |
|-------------------|---|
| <p>diagram</p>    |  |
| <p>properties</p> | <p>content complex</p>  |



|          |  |
|----------|--|
| children | <a href="#">TransmissionData</a> <a href="#">Profile</a> <a href="#">Events</a> <a href="#">Goals</a> <a href="#">Artifacts</a> <a href="#">Comments</a> <a href="#">Education</a> <a href="#">EmploymentHistory</a> <a href="#">Competencies</a> <a href="#">Networks</a> <a href="#">LicensesAndCredentials</a> <a href="#">MilitaryHistory</a> <a href="#">CareerAssessments</a> <a href="#">Lists</a> <a href="#">UserDefinedExtensions</a> <a href="#">NoteMessage</a>  |
| source   | <pre> &lt;xs:element name="AcademicEPortfolio"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="TransmissionData" type="TransmissionDataType"/&gt;       &lt;xs:element name="Profile" type="ProfileType"/&gt;       &lt;xs:element name="Events" type="EventType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="Goals" type="GoalType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="Artifacts" type="ArtifactType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="Comments" type="CommentType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="Education" type="EducationType" minOccurs="0"/&gt;       &lt;xs:element name="EmploymentHistory" type="EmploymentHistoryType" minOccurs="0"/&gt;       &lt;xs:element name="Competencies" type="CompetencyType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="Networks" type="NetworksType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="LicensesAndCredentials" type="LicensesCertificationsType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="MilitaryHistory" type="MilitaryServiceType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="CareerAssessments" type="CareerAssessmentType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="Lists" type="ListsType" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/&gt;       &lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre> |

element **AcademicEPortfolio/TransmissionData**

|                 |                                 |
|-----------------|---------------------------------|
| description     | Routing and header information. |
| schema use      | Required                        |
| recommended use | Required                        |

|            |  |
|------------|--|
| diagram    | <pre> xsd:element name="TransmissionData" type="TransmissionDataType"&gt;   <xsd:sequence>     <xsd:element name="DocumentID" type="DocumentIDType"></xsd:element>     <xsd:element name="CreatedDateType" type="CreatedDateType"></xsd:element>     <xsd:element name="TransmissionType" type="TransmissionType"></xsd:element>     <xsd:element name="DocumentType" type="DocumentType"></xsd:element>     <xsd:element minoccurs="0" name="NoteMessage" type="NoteMessageType"></xsd:element>   </xsd:sequence>  </pre> |
| type       | <a href="#">TransmissionDataType</a>   |
| properties | content complex  |
| children   | <a href="#">DocumentID</a> <a href="#">CreatedDateType</a> <a href="#">TransmissionType</a> <a href="#">DocumentType</a> <a href="#">NoteMessage</a>   |
| source     | <code>&lt;xs:element name="TransmissionData" type="TransmissionDataType"/&gt;</code>   |

#### element **AcademicEPortfolio/Profile**

|                 |   |
|-----------------|---|
| description     | Student identification and demographical information. |
| schema use      | Required  |
| recommended use | Required  |

|            |  |
|------------|--|
| diagram    | <p>The diagram illustrates the structure of the ProfileType complex type. It is a container for various attributes: Name, Gender, Birth, SSN, SIN, NSN, AgencyAssignedID, Contacts, Citizenship, EthnicityRace, and ParentGuardian. The Profile element is shown as a container for ProfileType.</p> |
| type       | <a href="#">ProfileType</a>  |
| properties | content complex  |
| children   | <a href="#">Name</a> <a href="#">Gender</a> <a href="#">Birth</a> <a href="#">SSN</a> <a href="#">SIN</a> <a href="#">NSN</a> <a href="#">AgencyAssignedID</a> <a href="#">Contacts</a> <a href="#">Citizenship</a> <a href="#">EthnicityRace</a> <a href="#">ParentGuardian</a>                     |
| source     | <code>&lt;xs:element name="Profile" type="ProfileType"/&gt;</code>   |

### element **AcademicEPortfolio/Events**

|                 |   |
|-----------------|---|
| description     | Attributes describing an event as stored in a student's portfolio. An event could be related to an academic course or program or a life/work/education event or experience. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">EventType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">EventID</a> <a href="#">EventClassification</a> <a href="#">EventTitle</a> <a href="#">EventStartDate</a> <a href="#">EventEndDate</a> <a href="#">EventDescription</a> <a href="#">OrganizationName</a> <a href="#">EventOrganizationDescription</a> <a href="#">EventObjectLink</a> |
| source     | <pre>&lt;xs:element name="Events" type="EventType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>   |

### element **AcademicEPortfolio/Goals**

|                 |   |
|-----------------|---|
| description     | A student's goals and related action plans as stored in the student's portfolio. Active and completed goals can be defined. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">GoalType</a>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">GoalID</a> <a href="#">GoalCode</a> <a href="#">GoalTitle</a> <a href="#">GoalDescription</a> <a href="#">GoalTargetDate</a> <a href="#">GoalCompletionDate</a> <a href="#">GoalObjectLink</a> <a href="#">GoalActionPlanStep</a> |
| source     | <xs:element name="Goals" type="GoalType" minOccurs="0" maxOccurs="unbounded"/>  |

### element **AcademicEPortfolio/Artifacts**

|                 |   |
|-----------------|---|
| description     | The Artifacts component provides a flexible structure for storing artifacts related to many of the other components of the schema. For example, artifacts could be related to events, goals, education, employment, or competencies. Artifacts can represent documents uploaded into the eportfolio or online documents stored at a specific URL. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |

|            |  |
|------------|--|
| diagram    |  |
| type       | <a href="#">ArtifactType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children   | <a href="#">ArtifactID</a> <a href="#">ArtifactTitle</a> <a href="#">ArtifactAuthor</a> <a href="#">ArtifactCreationDate</a> <a href="#">ArtifactDescription</a> <a href="#">ArtifactSource</a><br><a href="#">ArtifactClassification</a> <a href="#">ArtifactMedialIdentifierCode</a> <a href="#">ArtifactLocationURL</a> <a href="#">ArtifactFileName</a> <a href="#">ArtifactObjectLink</a> |
| source     | <code>&lt;xs:element name="Artifacts" type="ArtifactType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>  |

### element **AcademicEPortfolio/Comments**

|                 |   |
|-----------------|---|
| description     | The Comments component supports the related Events and Artifacts components providing a structure for owner, advisor, teacher, professor, peer, and parent/guardian eportfolio comments that can be connected to other related objects. The same comment can refer to multiple objects in the instance. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">CommentType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">CommentID</a> <a href="#">CommentDate</a> <a href="#">CommentTitle</a> <a href="#">CommentDescription</a> <a href="#">CommentAuthor</a> <a href="#">CommentObjectLink</a> |
| source     | <pre>&lt;xs:element name="Comments" type="CommentType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>   |

#### element **AcademicEPortfolio/Education**

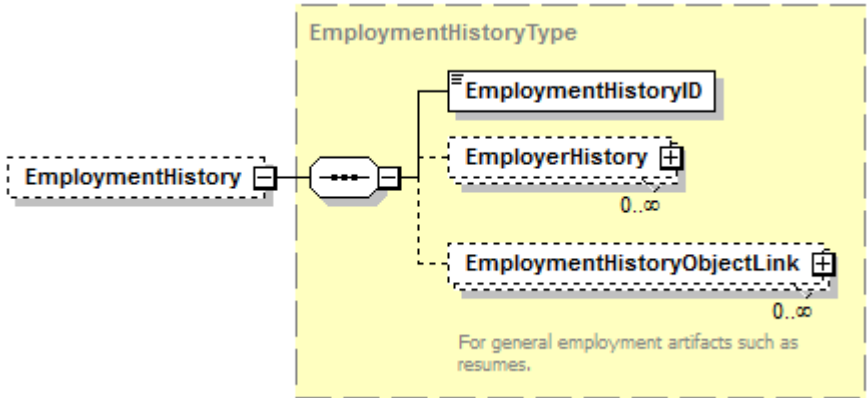
|                 |  |
|-----------------|--|
| description     | The Education component includes accommodations for the eportfolio owner's high school transcripts, college transcripts, test score reports, applications for admissions data, secondary education summary, postsecondary education summary, and non-traditional learning experiences. Some of these complex elements reuse other PESC standard schemas. |
| schema use      | Optional   |
| recommended use | Optional   |

|            |  |
|------------|--|
| diagram    | <p><b>EducationType</b></p> <ul style="list-style-type: none"> <li><b>HSTranscript</b> 0..∞<br/>PESC High School Transcript standard.</li> <li><b>CollegeTranscript</b> 0..∞<br/>PESC CollegeTranscript standard.</li> <li><b>TestScoreReport</b> 0..∞<br/>PESC Test Score Report standard.</li> <li><b>ApplicationForAdmission</b> 0..∞<br/>PESC Admissions Application standard.</li> <li><b>PostsecondaryProgram</b> 0..∞<br/>Summary of completed or in-progress postsecondary education experiences.</li> <li><b>SecondaryEducation</b> 0..∞<br/>Summary of completed or in-progress secondary education experiences.</li> <li><b>OtherLearning</b> 0..∞<br/>Summary of completed or in-progress alternate learning experiences.</li> </ul> |
| type       | <a href="#">EducationType</a>  |
| properties | minOcc 0<br>maxOcc 1<br>content complex  |
| children   | <a href="#">HSTranscript</a> <a href="#">CollegeTranscript</a> <a href="#">TestScoreReport</a> <a href="#">ApplicationForAdmission</a> <a href="#">PostsecondaryProgram</a> <a href="#">SecondaryEducation</a> <a href="#">OtherLearning</a>   |
| source     | <code>&lt;xs:element name="Education" type="EducationType" minOccurs="0"/&gt;</code>   |

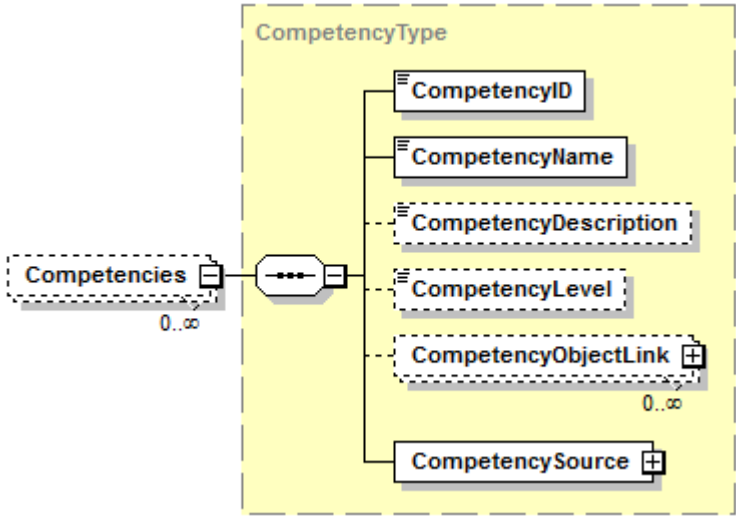
### element **AcademicEPortfolio/EmploymentHistory**

|             |   |
|-------------|---|
| description | The Employment History component supports data related to jobs at multiple employers and a place for ObjectLinks to artifacts such as résumés stored in the student's portfolio. This employment history data could be used by a system as part of a résumé function. |
|-------------|---|



|                 |  |
|-----------------|--|
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  <p>The diagram shows the structure of the <b>EmploymentHistoryType</b>. It is a dashed box containing a solid box labeled <b>EmploymentHistory</b> with a small square icon. This box is connected to a central circle with three dots. To the right of the circle are three dashed boxes: <b>EmploymentHistoryID</b> (with a small square icon), <b>EmployerHistory</b> (with a small square icon and a plus sign), and <b>EmploymentHistoryObjectLink</b> (with a small square icon and a plus sign). Below <b>EmployerHistory</b> and <b>EmploymentHistoryObjectLink</b> are the cardinalities <b>0..∞</b>. At the bottom of the dashed box is the text: "For general employment artifacts such as resumes."</p> |
| type            | <a href="#">EmploymentHistoryType</a>  |
| properties      | minOcc 0<br>maxOcc 1<br>content complex  |
| children        | <a href="#">EmploymentHistoryID</a> <a href="#">EmployerHistory</a> <a href="#">EmploymentHistoryObjectLink</a>  |
| source          | <code>&lt;xs:element name="EmploymentHistory" type="EmploymentHistoryType" minOccurs="0"/&gt;</code>   |

### element **AcademicEPortfolio/Competencies**

|                 |   |
|-----------------|---|
| description     | The Competencies component provides a general structure for data related to the eportfolio owner's competencies and skills. A general structure was defined to support the numerous skill and competency models and taxonomies in existence.  |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |  <p>The diagram shows the structure of the <b>CompetencyType</b>. It is a dashed box containing a solid box labeled <b>Competencies</b> with a small square icon. This box is connected to a central circle with three dots. To the right of the circle are six dashed boxes: <b>CompetencyID</b> (with a small square icon), <b>CompetencyName</b> (with a small square icon), <b>CompetencyDescription</b> (with a small square icon), <b>CompetencyLevel</b> (with a small square icon), <b>CompetencyObjectLink</b> (with a small square icon and a plus sign), and <b>CompetencySource</b> (with a small square icon and a plus sign). Below <b>CompetencyObjectLink</b> is the cardinality <b>0..∞</b>. Below <b>Competencies</b> is the cardinality <b>0..∞</b>.</p> |
| type            | <a href="#">CompetencyType</a>  |

|            |   |
|------------|---|
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">CompetencyID</a> <a href="#">CompetencyName</a> <a href="#">CompetencyDescription</a> <a href="#">CompetencyLevel</a> <a href="#">CompetencyObjectLink</a> <a href="#">CompetencySource</a> |
| source     | <code>&lt;xs:element name="Competencies" type="CompetencyType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>  |

### element **AcademicEPortfolio/Networks**

|                 |  |
|-----------------|--|
| description     | The Networks component includes elements to describe the eportfolio owner's networks and references.     |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |
| diagram         |  |
| type            | <a href="#">NetworksType</a>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children        | <a href="#">Network</a> <a href="#">PersonalReference</a>  |
| source          | <code>&lt;xs:element name="Networks" type="NetworksType" minOccurs="0" maxOccurs="unbounded"/&gt;</code> |

### element **AcademicEPortfolio/LicensesAndCredentials**

|                 |   |
|-----------------|---|
| description     | The Licenses and Credentials component defines the eportfolio owner's licenses—including information on the currency of the license and the issuing authority—as well as industry-recognized credentials. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |   |
| type            | <a href="#">LicensesCertificationsType</a>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">License</a> <a href="#">IndustryRecognizedCredential</a>  |
| source          | <code>&lt;xs:element name="LicensesAndCredentials" type="LicensesCertificationsType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>  |

|  |   |
|--|---|
|  | <code>maxOccurs="unbounded"/&gt;</code> |
|--|---|

**element AcademicEPortfolio/MilitaryHistory**

|                 |   |
|-----------------|---|
| description     | The Military History component provides a summary of the eportfolio owner's military employment experiences.  |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         | <pre> graph LR     MH[MilitaryHistory 0..∞] --- MST[MilitaryServiceType 0..∞]     subgraph MST_Box [MilitaryServiceType]         MSID[MilitaryServiceID]         CID[CountryIdentifier]         MSBC[MilitaryServiceBranchCode]         MSP[MilitaryServicePeriod +]         MOC[MilitaryOccupationalClassification]         MSOL[MilitaryServiceObjectLink +]     end </pre> |
| type            | <a href="#">MilitaryServiceType</a>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">MilitaryServiceID</a> <a href="#">CountryIdentifier</a> <a href="#">MilitaryServiceBranchCode</a> <a href="#">MilitaryServicePeriod</a><br><a href="#">MilitaryOccupationalClassification</a> <a href="#">MilitaryServiceObjectLink</a>   |
| source          | <code>&lt;xs:element name="MilitaryHistory" type="MilitaryServiceType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>  |

**element AcademicEPortfolio/CareerAssessments**

|                 |   |
|-----------------|---|
| description     | The Career Assessments component provides a structure for supporting a range of career assessment results including two standard Department of Labor assessments commonly used in education and workforce development settings. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">CareerAssessmentType</a>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">CareerAssessmentID</a> <a href="#">AssessedAttribute</a> <a href="#">CareerAssessmentName</a> <a href="#">CareerAssessmentResult</a><br><a href="#">CareerAssessmentDate</a> <a href="#">CareerAssessmentDescription</a> <a href="#">CareerAssessmentObjectLink</a> |
| source     | <pre>&lt;xs:element name="CareerAssessments" type="CareerAssessmentType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>   |

### element **AcademicEPortfolio/Lists**

|                 |   |
|-----------------|---|
| description     | The Lists component defines a flexible structure for transmitting or exporting lists of stored items that are typically part of career and education planning in a student's portfolio. This includes lists of careers of interest, postsecondary programs and majors of interest, postsecondary schools of interest, and scholarships. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |


|            |  |
|------------|--|
| diagram    |  |
| type       | <a href="#">ListsType</a>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children   | <a href="#">ListItemID</a> <a href="#">ListItemName</a> <a href="#">ListItemNotes</a> <a href="#">ListItemClassificationCode</a> <a href="#">ListItemIdentifier</a> <a href="#">ListItemURL</a> <a href="#">ListItemObjectLink</a> |
| source     | <code>&lt;xs:element name="Lists" type="ListsType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>   |

### element **AcademicEPortfolio/UserDefinedExtensions**

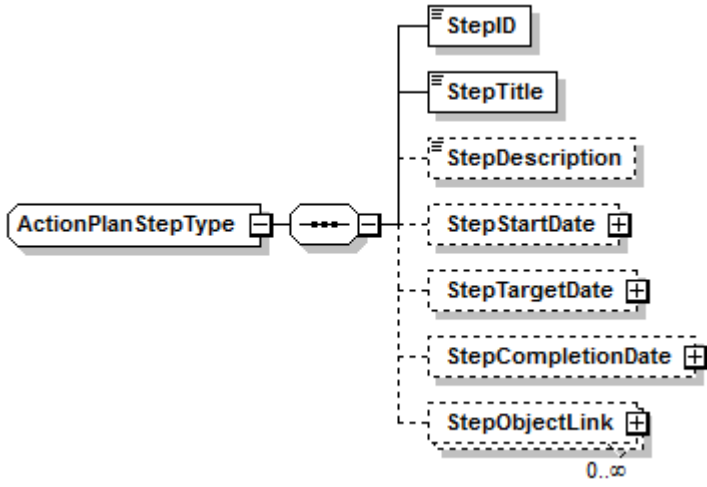
|                 |   |
|-----------------|---|
| description     | Additional structured information. Requires mutually defined XML schema.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |   |
| type            | <b>core:UserDefinedExtensionsType</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content complex   |
| source          | <code>&lt;xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/&gt;</code> |

### element **AcademicEPortfolio/NoteMessage**

|             |   |
|-------------|---|
| description | Additional information about the portfolio. |
|-------------|---|

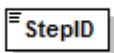
|                 |   |
|-----------------|---|
| schema use      | Optional; Repeatable  |
| recommended use | Not recommended   |
| comment         | Although NoteMessage is defined in this schema and Implementation Guide, it is almost always Not Recommended for inclusion. This is because it cannot normally be automatically processed by the receiving system without the establishment of a common structured format for automatic processing. |
| diagram         |  A diagram showing a dashed box labeled 'NoteMessage' with a multiplicity of '0..∞' below it.  |
| type            | <b>core:NoteMessageType</b>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content simple  |
| facets          | Kind Value Annotation<br>minLength 1<br>maxLength 80<br>whiteSpace preserve   |
| source          | <pre>&lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>   |

### complexType **ActionPlanStepType**


|                 |  |
|-----------------|--|
| description     | A complex type describing the attributes of a single step in an action plan related to a goal set by a student.  |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |  A diagram showing the 'ActionPlanStepType' complex type. It has a sequence of elements: 'StepID', 'StepTitle', 'StepDescription' (dashed box), 'StepStartDate' (dashed box with a plus sign), 'StepTargetDate' (dashed box with a plus sign), 'StepCompletionDate' (dashed box with a plus sign), and 'StepObjectLink' (dashed box with a plus sign). The multiplicity '0..∞' is shown at the bottom right. |
| children        | <a href="#">StepID</a> <a href="#">StepTitle</a> <a href="#">StepDescription</a> <a href="#">StepStartDate</a> <a href="#">StepTargetDate</a> <a href="#">StepCompletionDate</a> <a href="#">StepObjectLink</a>  |
| used by         | element <a href="#">GoalType/GoalActionPlanStep</a>  |
| source          | <pre>&lt;xs:complexType name="ActionPlanStepType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="StepID" type="ObjectIDType"/&gt;     &lt;xs:element name="StepTitle" type="xs:string"/&gt;     &lt;xs:element name="StepDescription" type="xs:string" minOccurs="0"/&gt;</pre>  |

|  |   |
|--|---|
|  | <pre> &lt;xs:element name="StepStartDate" type="SeparatedDateType" minOccurs="0"/&gt; &lt;xs:element name="StepTargetDate" type="SeparatedDateType" minOccurs="0"/&gt; &lt;xs:element name="StepCompletionDate" type="SeparatedDateType" minOccurs="0"/&gt; &lt;xs:element name="StepObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |
|--|---|

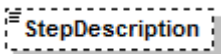
#### element **ActionPlanStepType/StepID**

|                 |   |
|-----------------|---|
| description     | An identifier for an action plan step related to a goal.                          |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="StepID" type="ObjectIDType"/&gt;</pre>                  |

#### element **ActionPlanStepType/StepTitle**

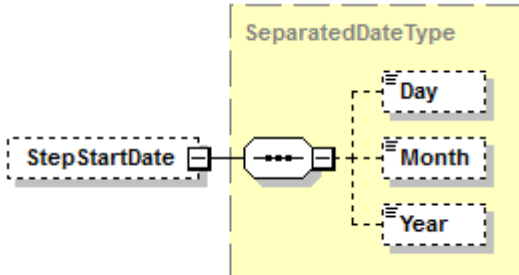
|                 |   |
|-----------------|---|
| description     | Name of the action plan step related to a goal.                                     |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="StepTitle" type="xs:string"/&gt;</pre>                    |

#### element **ActionPlanStepType/StepDescription**

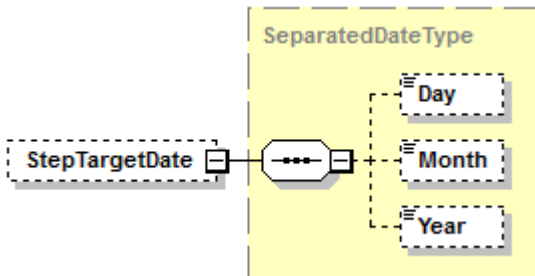
|                 |   |
|-----------------|---|
| description     | Description or details for the action plan step related to a goal.                  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |

|        |  |
|--------|--|
| source | <code>&lt;xs:element name="StepDescription" type="xs:string" minOccurs="0"/&gt;</code> |
|--------|--|

**element ActionPlanStepType/StepStartDate**

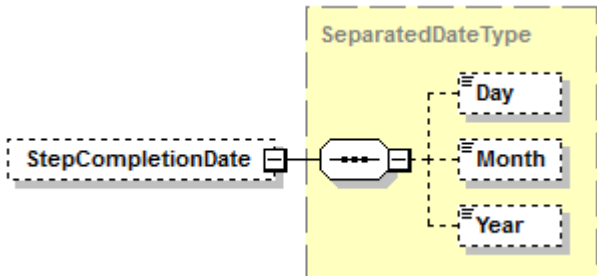
|                 |  |
|-----------------|--|
| description     | Defined start date for the action plan step related to a goal.   |
| schema use      | Optional   |
| recommended use | Recommended  |
| diagram         |  <p>The diagram illustrates the structure of the StepStartDate element. It is represented by a dashed box labeled 'StepStartDate'. This element is connected to a yellow-shaded container labeled 'SeparatedDateType'. Inside this container, there are three sub-elements: 'Day', 'Month', and 'Year', each shown in a dashed box and connected to a central point within the container.</p> |
| type            | <a href="#">SeparatedDateType</a>  |
| properties      | minOcc 0<br>maxOcc 1<br>content complex  |
| children        | <a href="#">Day</a> <a href="#">Month</a> <a href="#">Year</a>   |
| source          | <code>&lt;xs:element name="StepStartDate" type="SeparatedDateType" minOccurs="0"/&gt;</code>   |

**element ActionPlanStepType/StepTargetDate**

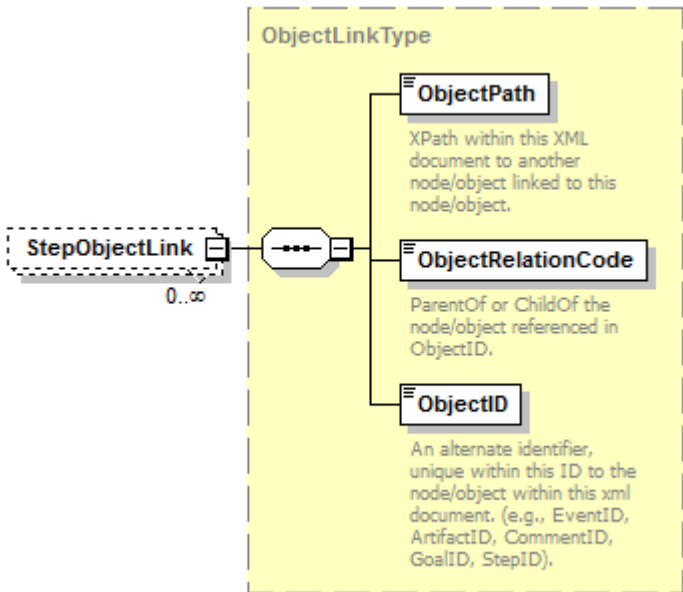
|                 |  |
|-----------------|--|
| description     | Defined target completion date for the action plan step related to a goal.   |
| schema use      | Optional   |
| recommended use | Recommended  |
| diagram         |  <p>The diagram illustrates the structure of the StepTargetDate element. It is represented by a dashed box labeled 'StepTargetDate'. This element is connected to a yellow-shaded container labeled 'SeparatedDateType'. Inside this container, there are three sub-elements: 'Day', 'Month', and 'Year', each shown in a dashed box and connected to a central point within the container.</p> |
| type            | <a href="#">SeparatedDateType</a>  |
| properties      | minOcc 0<br>maxOcc 1<br>content complex  |
| children        | <a href="#">Day</a> <a href="#">Month</a> <a href="#">Year</a>   |
| source          | <code>&lt;xs:element name="StepTargetDate" type="SeparatedDateType" minOccurs="0"/&gt;</code>  |



element **ActionPlanStepType/StepCompletionDate**

|                 |   |
|-----------------|---|
| description     | Actual completion date for the action plan step related to a goal. Could be used as an indicator that an action plan step is no longer active.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  <p>The diagram shows a dashed box labeled 'StepCompletionDate' connected to a solid box labeled 'SeparatedDateType'. The 'SeparatedDateType' box contains three sub-elements: 'Day', 'Month', and 'Year', each in its own dashed box.</p> |
| type            | <a href="#">SeparatedDateType</a>   |
| properties      | minOcc 0<br>maxOcc 1<br>content complex   |
| children        | <a href="#">Day</a> <a href="#">Month</a> <a href="#">Year</a>  |
| source          | <code>&lt;xs:element name="StepCompletionDate" type="SeparatedDateType" minOccurs="0"/&gt;</code>   |

element **ActionPlanStepType/StepObjectLink**

|                 |   |
|-----------------|---|
| description     | Object link to another node or object related to this action plan step. For example it could connect this action plan step to a related artifact stored in the portfolio.   |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |  <p>The diagram shows a dashed box labeled 'StepObjectLink' connected to a solid box labeled 'ObjectLinkType'. The 'ObjectLinkType' box contains three sub-elements: 'ObjectPath', 'ObjectRelationCode', and 'ObjectID', each in its own dashed box. The 'ObjectPath' box contains the text: 'XPath within this XML document to another node/object linked to this node/object.' The 'ObjectRelationCode' box contains the text: 'ParentOf or ChildOf the node/object referenced in ObjectID.' The 'ObjectID' box contains the text: 'An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID).' The 'StepObjectLink' box has a multiplicity of '0..∞'.</p> |
| type            | <a href="#">ObjectLinkType</a>  |

|            |  |
|------------|--|
| properties | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children   | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>                         |
| source     | <pre>&lt;xs:element name="StepObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre> |

### complexType **ApplicationForAdmissionType**

|                 |   |
|-----------------|---|
| description     | A complex type describing an application or reapplication for admission to a postsecondary institution.   |
| schema use      | N/A   |
| recommended use | N/A   |
| diagram         |   |
| children        | <a href="#">TransmissionData</a> <a href="#">Applicant</a> <a href="#">NoteMessage</a> <a href="#">UserDefinedExtensions</a>  |
| used by         | element <a href="#">EducationType/ApplicationForAdmission</a>   |
| source          | <pre>&lt;xs:complexType name="ApplicationForAdmissionType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="TransmissionData" type="AdmRec:TransmissionDataType"/&gt;     &lt;xs:element name="Applicant" type="AdmRec:ApplicantType"/&gt;     &lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre> |

### element **ApplicationForAdmissionType/TransmissionData**

|                 |   |
|-----------------|---|
| description     | Routing and header information for the application. |
| schema use      | Required  |
| recommended use | Required  |

|            |  |
|------------|--|
| diagram    |  |
| type       | <b>AdmRec:TransmissionDataType</b>   |
| properties | content complex  |
| children   | <b>DocumentID CreatedDateTime DocumentTypeCode TransmissionType Source Destination DocumentProcessCode DocumentOfficialCode DocumentCompleteCode RequestTrackingID NoteMessage</b> |
| source     | <code>&lt;xs:element name="TransmissionData" type="AdmRec:TransmissionDataType"/&gt;</code>  |

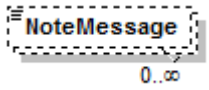
#### element **ApplicationForAdmissionType/Applicant**

|                 |   |
|-----------------|---|
| description     | Body of document. One segment per student. It describes the person that is applying for admission or readmission to the postsecondary school. |
| schema use      | Required  |
| recommended use | Required  |

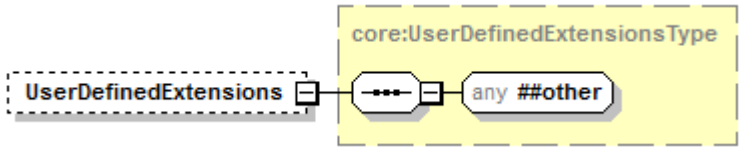
|            |  |
|------------|--|
| diagram    |  |
| type       | <b>AdmRec:ApplicantType</b>  |
| properties | content complex  |
| children   | <b>Person Family Residency Application HealthCondition DisabilityConditionCode GovernmentMilitary SelfReportedAcademicRecord SelfReportedTests ExtraCurricularActivity UserDefinedExtensions NoteMessage</b> |
| source     | <code>&lt;xs:element name="Applicant" type="AdmRec:ApplicantType"/&gt;</code>  |

#### element **ApplicationForAdmissionType/NoteMessage**

|                 |   |
|-----------------|---|
| description     | Additional information about the application for admission. |
| schema use      | Optional; Repeatable  |
| recommended use | Not recommended   |

|            |  |
|------------|--|
| diagram    |  A diagram showing a dashed box labeled 'NoteMessage' with a small '0..∞' below it, indicating an unbounded occurrence. |
| type       | <b>core:NoteMessageType</b>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content simple   |
| facets     | Kind Value Annotation<br>minLength 1<br>maxLength 80<br>whiteSpace preserve  |
| source     | <code>&lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>  |

### element **ApplicationForAdmissionType/UserDefinedExtensions**

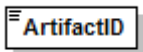
|                 |   |
|-----------------|---|
| description     | Additional structural information. Requires mutually defined XML schema.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  A diagram showing a dashed box labeled 'UserDefinedExtensions' connected to a sequence of elements: a box with three dots, a box labeled 'any ##other', and a box labeled 'core:UserDefinedExtensionsType'. |
| type            | <b>core:UserDefinedExtensionsType</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content complex   |
| source          | <code>&lt;xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/&gt;</code>   |

### complexType **ArtifactType**

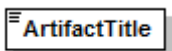
|                 |  |
|-----------------|--|
| description     | A complex type describing an artifact stored in a portfolio. |
| schema use      | N/A  |
| recommended use | N/A  |

|          |  |
|----------|--|
| diagram  |  |
| children | <a href="#">ArtifactID</a> <a href="#">ArtifactTitle</a> <a href="#">ArtifactAuthor</a> <a href="#">ArtifactCreationDate</a> <a href="#">ArtifactDescription</a> <a href="#">ArtifactSource</a> <a href="#">ArtifactClassification</a> <a href="#">ArtifactMediaIdentifierCode</a> <a href="#">ArtifactLocationURL</a> <a href="#">ArtifactFileName</a> <a href="#">ArtifactObjectLink</a>   |
| used by  | element <a href="#">AcademicEPortfolio/Artifacts</a>   |
| source   | <pre> &lt;xs:complexType name="ArtifactType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ArtifactID" type="ObjectIDType"/&gt;     &lt;xs:element name="ArtifactTitle" type="xs:string"/&gt;     &lt;xs:element name="ArtifactAuthor" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ArtifactCreationDate" type="SeparatedDateType" minOccurs="0"/&gt;     &lt;xs:element name="ArtifactDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ArtifactSource" type="SourceType" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Self-reported or contact information for authentication.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ArtifactClassification" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ArtifactMediaIdentifierCode" type="ArtifactMediaIdentifierCodeType" minOccurs="0"/&gt;     &lt;xs:element name="ArtifactLocationURL" type="core:URLAddressType" minOccurs="0"/&gt;     &lt;xs:element name="ArtifactFileName" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ArtifactObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

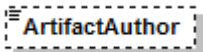
**element ArtifactType/ArtifactID**

|                 |   |
|-----------------|---|
| description     | An identifier for an artifact.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="ArtifactID" type="ObjectIDType"/&gt;</code>            |

**element ArtifactType/ArtifactTitle**

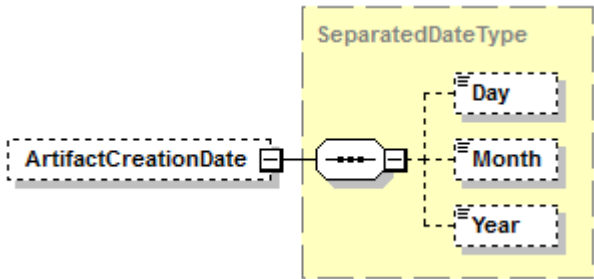
|                 |   |
|-----------------|---|
| description     | Name of the stored artifact.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="ArtifactTitle" type="xs:string"/&gt;</code>            |

**element ArtifactType/ArtifactAuthor**


|                 |   |
|-----------------|---|
| description     | Name of the author of the artifact. Could be a person or some other entity.           |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |    |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="ArtifactAuthor" type="xs:string" minOccurs="0"/&gt;</code> |

**element ArtifactType/ArtifactCreationDate**

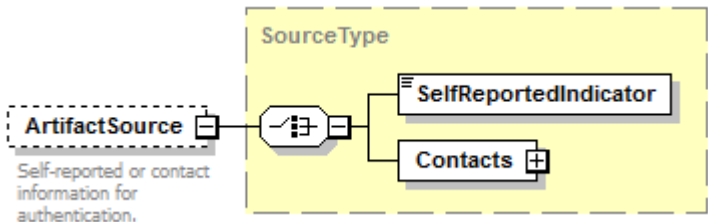
|             |                                |
|-------------|--------------------------------|
| description | Date the artifact was created. |
| schema use  | Optional                       |

|                 |   |
|-----------------|---|
| recommended use | Optional  |
| diagram         |                    |
| type            | <a href="#">SeparatedDateType</a>   |
| properties      | minOcc 0<br>maxOcc 1<br>content complex   |
| children        | <a href="#">Day</a> <a href="#">Month</a> <a href="#">Year</a>                                      |
| source          | <code>&lt;xs:element name="ArtifactCreationDate" type="SeparatedDateType" minOccurs="0"/&gt;</code> |

### element **ArtifactType/ArtifactDescription**

|                 |  |
|-----------------|--|
| description     | Description or background details on the artifact and/or the reasons for its inclusion in the portfolio. |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |                       |
| type            | <b>xs:string</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| source          | <code>&lt;xs:element name="ArtifactDescription" type="xs:string" minOccurs="0"/&gt;</code>               |

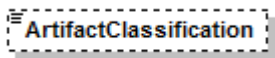
### element **ArtifactType/ArtifactSource**

|                 |  |
|-----------------|--|
| description     | Either an indication that the artifact was self-reported or the contact information for the entity that generated or supplied the artifact. Can be used for informal authentication of official artifacts. |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |    |

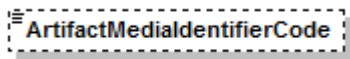


|            |  |
|------------|--|
| type       | <a href="#">SourceType</a>   |
| properties | minOcc 0<br>maxOcc 1<br>content complex  |
| children   | <a href="#">SelfReportedIndicator</a> <a href="#">Contacts</a>   |
| annotation | documentation<br>Self-reported or contact information for authentication.  |
| source     | <pre>&lt;xs:element name="ArtifactSource" type="SourceType" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Self-reported or contact information for authentication.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre> |

### element **ArtifactType/ArtifactClassification**

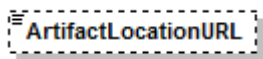
|                 |   |
|-----------------|---|
| description     | Element for portfolio system classification of artifacts. Would need to be supported by a mutually defined classification taxonomy. |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |    |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <pre>&lt;xs:element name="ArtifactClassification" type="xs:string" minOccurs="0"/&gt;</pre>   |

### element **ArtifactType/ArtifactMediaIdentifierCode**


|                 |   |  |   |
|-----------------|---|--|---|
| description     | Media type represented by the stored artifact.  |  |   |
| schema use      | Optional  |  |   |
| recommended use | Optional  |  |   |
| diagram         |    |  |   |
| type            | <a href="#">ArtifactMediaIdentifierCodeType</a>                                       |  |   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |  |   |
| facets          | Kind<br>enumeration   | Value<br>document<br>audio<br>video<br>image | Annotation<br>documentation<br>document<br>documentation<br>video<br>documentation<br>image |
| source          | <xs:element name="ArtifactMediaIdentifierCode" type="ArtifactMediaIdentifierCodeType" |  |   |

|  |                                 |
|--|---------------------------------|
|  | <code>minOccurs="0"/&gt;</code> |
|--|---------------------------------|

**element ArtifactType/ArtifactLocationURL**

|                 |  |            |       |            |           |         |        |           |     |  |
|-----------------|--|------------|-------|------------|-----------|---------|--------|-----------|-----|--|
| description     | URL for Internet-based artifacts stored in the portfolio.  |            |       |            |           |         |        |           |     |  |
| schema use      | Optional   |            |       |            |           |         |        |           |     |  |
| recommended use | Optional   |            |       |            |           |         |        |           |     |  |
| diagram         |   |            |       |            |           |         |        |           |     |  |
| type            | core:URLAddressType  |            |       |            |           |         |        |           |     |  |
| properties      | <table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>  | minOcc     | 0     | maxOcc     | 1         | content | simple |           |     |  |
| minOcc          | 0  |            |       |            |           |         |        |           |     |  |
| maxOcc          | 1  |            |       |            |           |         |        |           |     |  |
| content         | simple   |            |       |            |           |         |        |           |     |  |
| facets          | <table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>0</td><td></td></tr><tr><td>maxLength</td><td>512</td><td></td></tr></table> | Kind       | Value | Annotation | minLength | 0       |        | maxLength | 512 |  |
| Kind            | Value  | Annotation |       |            |           |         |        |           |     |  |
| minLength       | 0  |            |       |            |           |         |        |           |     |  |
| maxLength       | 512  |            |       |            |           |         |        |           |     |  |
| source          | <xs:element name="ArtifactLocationURL" type="core:URLAddressType" minOccurs="0"/>  |            |       |            |           |         |        |           |     |  |

**element ArtifactType/ArtifactFileName**

|                 |  |        |   |        |   |         |        |
|-----------------|--|--------|---|--------|---|---------|--------|
| description     | File name for artifacts that are documents stored in the portfolio.  |        |   |        |   |         |        |
| schema use      | Optional   |        |   |        |   |         |        |
| recommended use | Optional   |        |   |        |   |         |        |
| diagram         |  A diagram showing the element name 'ArtifactFileName' in a dashed rectangular box with a small icon to its left. |        |   |        |   |         |        |
| type            | <b>xs:string</b>   |        |   |        |   |         |        |
| properties      | <table> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>  | minOcc | 0 | maxOcc | 1 | content | simple |
| minOcc          | 0  |        |   |        |   |         |        |
| maxOcc          | 1  |        |   |        |   |         |        |
| content         | simple   |        |   |        |   |         |        |
| source          | <code>&lt;xs:element name="ArtifactFileName" type="xs:string" minOccurs="0"/&gt;</code>  |        |   |        |   |         |        |

**element ArtifactType/ArtifactObjectLink**

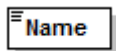
|                 |  |
|-----------------|--|
| description     | Object link to another node or object related to this artifact. For example it could connect this artifact to a related event documented in the portfolio. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |

|            |  |
|------------|--|
| diagram    |  |
| type       | <a href="#">ObjectLinkType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children   | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>                             |
| source     | <pre>&lt;xs:element name="ArtifactObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre> |

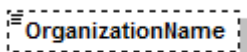
### complexType AuthorType

|                 |  |
|-----------------|--|
| description     | A complex type describing the author of a comment.   |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |  |
| children        | <a href="#">Name</a> <a href="#">OrganizationName</a> <a href="#">Relationship</a>   |
| used by         | element <a href="#">CommentType/CommentAuthor</a>  |
| source          | <pre>&lt;xs:complexType name="AuthorType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Name" type="xs:string"/&gt;     &lt;xs:element name="OrganizationName" type="core:OrganizationNameType" minOccurs="0"/&gt;     &lt;xs:element name="Relationship" type="RelationshipType"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre> |

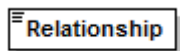
**element AuthorType/Name**

|                 |   |
|-----------------|---|
| description     | The name of the author of the comment.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="Name" type="xs:string"/&gt;</code>                     |

**element AuthorType/OrganizationName**

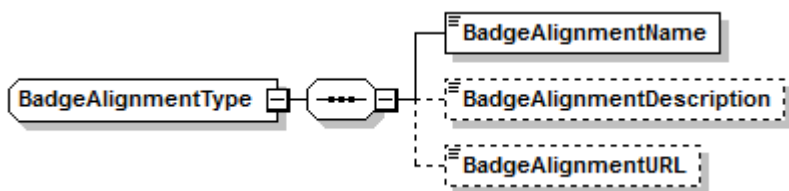
|                 |   |
|-----------------|---|
| description     | The organization represented by the author of the comment.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |                       |
| type            | <b>core:OrganizationNameType</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| facets          | Kind Value Annotation<br>minLength 1<br>maxLength 60  |
| source          | <code>&lt;xs:element name="OrganizationName" type="core:OrganizationNameType" minOccurs="0"/&gt;</code> |

**element AuthorType/Relationship**

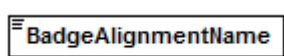
|                 |   |                           |  |
|-----------------|---|---------------------------|--|
| description     | The relationship of the comment's author to the portfolio owner.                    |                           |  |
| schema use      | Required  |                           |  |
| recommended use | Required  |                           |  |
| diagram         |  |                           |  |
| type            | <a href="#">RelationshipType</a>  |                           |  |
| properties      | content   | simple                    |  |
| facets          | Kind<br>enumeration   | Value<br>Self<br><br>Peer | Annotation<br>documentation<br>portfolio owner<br>documentation<br>peer of the portfolio owner |

|        |   |                 |  |
|--------|---|-----------------|--|
|        | enumeration   | Instructor      | documentation<br>instructor of the portfolio owner         |
|        | enumeration   | Supervisor      | documentation<br>supervisor of the portfolio owner         |
|        | enumeration   | Subordinate     | documentation<br>subordinate of the portfolio owner        |
|        | enumeration   | Parent/guardian | documentation<br>parent or guardian of the portfolio owner |
| source | <xs:element name="Relationship" type="RelationshipType"/> |                 |  |

### complexType **BadgeAlignmentType**

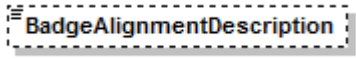
|                 |   |   |  |
|-----------------|---|---|--|
| description     | A complex type describing an Open Badge alignment to which the earned badge is aligned.   |   |  |
| schema use      | N/A   |   |  |
| recommended use | N/A   |   |  |
| diagram         |   |   |  |
| children        | <a href="#">BadgeAlignmentName</a> <a href="#">BadgeAlignmentDescription</a> <a href="#">BadgeAlignmentURL</a>  |   |  |
| used by         | element   | <a href="#">BadgeType/BadgeStandardsAlignment</a> |  |
| source          | <pre>&lt;xs:complexType name="BadgeAlignmentType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="BadgeAlignmentName" type="xs:string"/&gt;     &lt;xs:element name="BadgeAlignmentDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="BadgeAlignmentURL" type="core:URLAddressType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre> |   |  |

### element **BadgeAlignmentType/BadgeAlignmentName**

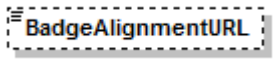
|                 |   |
|-----------------|---|
| description     | Name of the badge standard alignment.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | content    simple   |
| source          | <code>&lt;xs:element name="BadgeAlignmentName" type="xs:string"/&gt;</code>         |

### element **BadgeAlignmentType/BadgeAlignmentDescription**

|             |  |  |  |
|-------------|--|--|--|
| description | Short description of the badge standard alignment. |  |  |
|-------------|--|--|--|

|                 |  |
|-----------------|--|
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |                 |
| type            | <b>xs:string</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| source          | <code>&lt;xs:element name="BadgeAlignmentDescription" type="xs:string" minOccurs="0"/&gt;</code> |

### element **BadgeAlignmentType/BadgeAlignmentURL**

|                 |  |
|-----------------|--|
| description     | URL linking to the official description of the badge standard alignment.                           |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |                   |
| type            | <b>core:URLAddressType</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| facets          | Kind Value Annotation<br>minLength 0<br>maxLength 512  |
| source          | <code>&lt;xs:element name="BadgeAlignmentURL" type="core:URLAddressType" minOccurs="0"/&gt;</code> |


### complexType **BadgeType**

|                 |  |
|-----------------|--|
| description     | A complex type describing a badge earned by the portfolio owner. |
| schema use      | N/A  |
| recommended use | N/A  |


|          |  |
|----------|--|
| diagram  |  |
| children | <a href="#">BadgeID</a> <a href="#">BadgeName</a> <a href="#">BadgeDescription</a> <a href="#">BadgeImageURL</a> <a href="#">BadgeCriteriaURL</a> <a href="#">BadgeIssuingOrganization</a> <a href="#">BadgeStandardsAlignment</a> <a href="#">BadgeIssuedDate</a> <a href="#">BadgeExpiryDate</a> <a href="#">BadgeObjectLink</a>   |
| used by  | element <a href="#">OtherLearningType/Badge</a>  |
| source   | <pre> &lt;xs:complexType name="BadgeType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="BadgeID" type="ObjectIDType"/&gt;     &lt;xs:element name="BadgeName" type="xs:string"/&gt;     &lt;xs:element name="BadgeDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="BadgeImageURL" type="core:URLAddressType"/&gt;     &lt;xs:element name="BadgeCriteriaURL" type="core:URLAddressType" minOccurs="0"/&gt;     &lt;xs:element name="BadgeIssuingOrganization" type="IssuingAuthorityType"/&gt;     &lt;xs:element name="BadgeStandardsAlignment" type="BadgeAlignmentType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="BadgeIssuedDate" type="xs:date" minOccurs="0"/&gt;     &lt;xs:element name="BadgeExpiryDate" type="xs:date" minOccurs="0"/&gt;     &lt;xs:element name="BadgeObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

#### element **BadgeType/BadgeID**

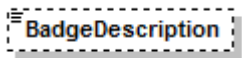
|                 |   |
|-----------------|---|
| description     | An identifier for the badge as stored in the portfolio. |
| schema use      | Required  |
| recommended use | Required  |

|            |   |
|------------|---|
| diagram    |  |
| type       | <a href="#">ObjectIDType</a>  |
| properties | content simple  |
| source     | <code>&lt;xs:element name="BadgeID" type="ObjectIDType"/&gt;</code>               |


### element **BadgeType/BadgeName**

|                 |   |
|-----------------|---|
| description     | The name of the achievement.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="BadgeName" type="xs:string"/&gt;</code>                |

### element **BadgeType/BadgeDescription**

|                 |   |
|-----------------|---|
| description     | A short description of the achievement.   |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |      |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="BadgeDescription" type="xs:string" minOccurs="0"/&gt;</code> |


### element **BadgeType/BadgeImageURL**

|                 |   |
|-----------------|---|
| description     | URL of an image representing the achievement.                                       |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>core:URLAddressType</b>  |
| properties      | content simple  |

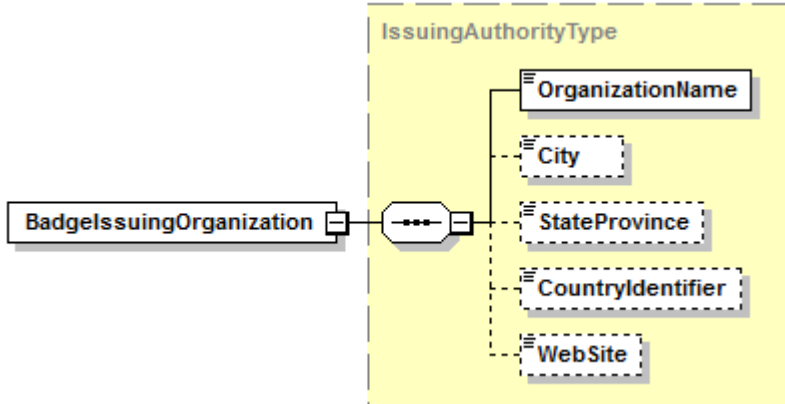


|        |   |                   |            |
|--------|---|-------------------|------------|
| facets | Kind<br>minLength<br>maxLength                                | Value<br>0<br>512 | Annotation |
| source | <xs:element name="BadgeImageURL" type="core:URLAddressType"/> |                   |            |

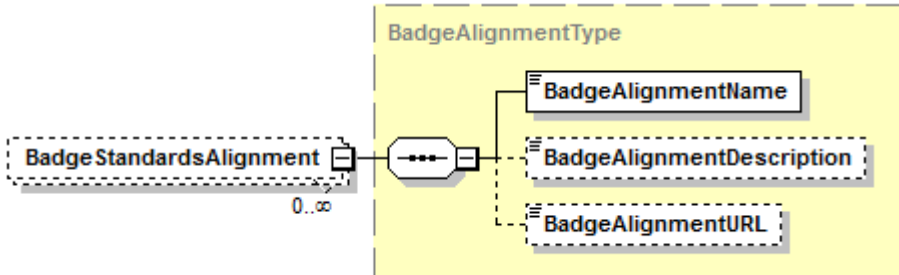
### element **BadgeType/BadgeCriteriaURL**

|                 |   |                   |            |
|-----------------|---|-------------------|------------|
| description     | URL of the criteria for earning the achievement.                                  |                   |            |
| schema use      | Optional  |                   |            |
| recommended use | Optional  |                   |            |
| diagram         |  |                   |            |
| type            | core:URLAddressType   |                   |            |
| properties      | minOcc<br>maxOcc<br>content   | 0<br>1<br>simple  |            |
| facets          | Kind<br>minLength<br>maxLength  | Value<br>0<br>512 | Annotation |
| source          | <xs:element name="BadgeCriteriaURL" type="core:URLAddressType" minOccurs="0"/>    |                   |            |


### element **BadgeType/BadgeIssuingOrganization**

|                 |   |
|-----------------|---|
| description     | Details on the organization that issued the badge.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |   |
| type            | <a href="#">IssuingAuthorityType</a>  |
| properties      | content    complex  |
| children        | <a href="#">OrganizationName</a> <a href="#">City</a> <a href="#">StateProvince</a> <a href="#">CountryIdentifier</a> <a href="#">WebSite</a> |
| source          | <xs:element name="BadgeIssuingOrganization" type="IssuingAuthorityType"/>   |

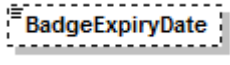
element **BadgeType/BadgeStandardsAlignment**

|                 |   |
|-----------------|---|
| description     | Details on the related badge standards alignment.   |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  <p>The diagram illustrates the relationship between the <b>BadgeStandardsAlignment</b> element and the <b>BadgeAlignmentType</b> complex type. <b>BadgeStandardsAlignment</b> is shown as a dashed box with a multiplicity of 0..∞. It is connected to <b>BadgeAlignmentType</b>, which is a solid box containing three sub-elements: <b>BadgeAlignmentName</b>, <b>BadgeAlignmentDescription</b>, and <b>BadgeAlignmentURL</b>.</p> |
| type            | <a href="#">BadgeAlignmentType</a>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">BadgeAlignmentName</a> <a href="#">BadgeAlignmentDescription</a> <a href="#">BadgeAlignmentURL</a>  |
| source          | <pre>&lt;xs:element name="BadgeStandardsAlignment" type="BadgeAlignmentType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>   |

element **BadgeType/BadgeIssuedDate**

|                 |  |
|-----------------|--|
| description     | Date the earned badge was issued by the badge issuing authority.   |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  <p>The diagram shows the <b>BadgeIssuedDate</b> element as a dashed box.</p> |
| type            | <b>xs:date</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| source          | <pre>&lt;xs:element name="BadgeIssuedDate" type="xs:date" minOccurs="0"/&gt;</pre>   |

element **BadgeType/BadgeExpiryDate**

|                 |  |
|-----------------|--|
| description     | The expiry date for earned badges with a limited timeframe.  |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  <p>The diagram shows the <b>BadgeExpiryDate</b> element as a dashed box.</p> |

|            |  |
|------------|--|
| type       | <b>xs:date</b>   |
| properties | minOcc 0<br>maxOcc 1<br>content simple   |
| source     | <code>&lt;xs:element name="BadgeExpiryDate" type="xs:date" minOccurs="0"/&gt;</code> |

### element **BadgeType/BadgeObjectLink**

|                 |   |
|-----------------|---|
| description     | Object link to another node or object related to this badge. For example, it could connect this badge to a goal defined in the portfolio. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |   |
| type            | <a href="#"><b>ObjectLinkType</b></a>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#"><b>ObjectPath</b></a> <a href="#"><b>ObjectRelationCode</b></a> <a href="#"><b>ObjectID</b></a>                               |
| source          | <code>&lt;xs:element name="BadgeObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>                         |


### complexType **CareerAssessmentType**

|                 |   |
|-----------------|---|
| description     | A complex type describing the portfolio owner's result from taking a career assessment. |
| schema use      | N/A   |
| recommended use | N/A   |

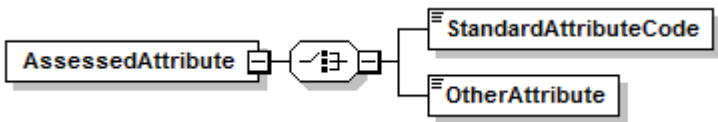
|          |  |
|----------|--|
| diagram  | <pre> classDiagram     class CareerAssessmentType {         CareerAssessmentID         AssessedAttribute         CareerAssessmentName         CareerAssessmentResult         CareerAssessmentDate         CareerAssessmentDescription         CareerAssessmentObjectLink     }     class CareerAssessmentResult {         InterestProfile         WorkValuesProfile     }     CareerAssessmentType "1" -- "0..∞" CareerAssessmentResult     CareerAssessmentType "1" -- "0..1" CareerAssessmentDate     CareerAssessmentType "1" -- "0..1" CareerAssessmentDescription     CareerAssessmentType "1" -- "0..1" CareerAssessmentObjectLink   </pre>  |
| children | <a href="#">CareerAssessmentID</a> <a href="#">AssessedAttribute</a> <a href="#">CareerAssessmentName</a> <a href="#">CareerAssessmentResult</a> <a href="#">CareerAssessmentDate</a> <a href="#">CareerAssessmentDescription</a> <a href="#">CareerAssessmentObjectLink</a>   |
| used by  | element <a href="#">AcademicEPortfolio/CareerAssessments</a>   |
| source   | <pre> &lt;xs:complexType name="CareerAssessmentType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CareerAssessmentID" type="ObjectIDType"/&gt;     &lt;xs:element name="AssessedAttribute"&gt;       &lt;xs:complexType&gt;         &lt;xs:choice&gt;           &lt;xs:element name="StandardAttributeCode" type="StandardAttributeCodeType"/&gt;           &lt;xs:element name="OtherAttribute" type="xs:string"/&gt;         &lt;/xs:choice&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="CareerAssessmentName" type="xs:string"/&gt;     &lt;xs:element name="CareerAssessmentResult"&gt;       &lt;xs:complexType&gt;         &lt;xs:choice&gt;           &lt;xs:element name="InterestProfile"&gt;             &lt;xs:complexType&gt;               &lt;xs:sequence&gt;                 &lt;xs:element name="RealisticLevel" type="xs:integer"/&gt;                 &lt;xs:element name="InvestigativeLevel" type="xs:integer"/&gt;                 &lt;xs:element name="ArtisticLevel" type="xs:integer"/&gt;                 &lt;xs:element name="SocialLevel" type="xs:integer"/&gt;                 &lt;xs:element name="EnterprisingLevel" type="xs:integer"/&gt;                 &lt;xs:element name="ConventionalLevel" type="xs:integer"/&gt;               &lt;/xs:sequence&gt;             &lt;/xs:complexType&gt;           &lt;/xs:element&gt;           &lt;xs:element name="WorkValuesProfile"&gt;             &lt;xs:complexType&gt;               &lt;xs:sequence&gt;                 &lt;xs:element name="AchievementLevel" type="xs:integer"/&gt;                 &lt;xs:element name="IndependenceLevel" type="xs:integer"/&gt;                 &lt;xs:element name="RecognitionLevel" type="xs:integer"/&gt;                 &lt;xs:element name="RelationshipsLevel" type="xs:integer"/&gt;                 &lt;xs:element name="SupportLevel" type="xs:integer"/&gt;               &lt;/xs:sequence&gt;             &lt;/xs:complexType&gt;           &lt;/xs:element&gt;         &lt;/xs:choice&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="CareerAssessmentDate" type="xs:string"/&gt;     &lt;xs:element name="CareerAssessmentDescription" type="xs:string"/&gt;     &lt;xs:element name="CareerAssessmentObjectLink" type="xs:string"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;   </pre> |

|  |   |
|--|---|
|  | <pre> &lt;xs:element name="WorkingConditionsLevel" type="xs:integer"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;xs:element name="OtherCareerAssessmentResultProfile" maxOccurs="unbounded"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="FactorName" type="xs:string"/&gt;       &lt;xs:element name="FactorLevel" type="xs:integer" minOccurs="0"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;/xs:choice&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;xs:element name="CareerAssessmentDate" type="xs:date" minOccurs="0"/&gt; &lt;xs:element name="CareerAssessmentDescription" type="xs:string" minOccurs="0"/&gt; &lt;xs:element name="CareerAssessmentObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |
|--|---|

#### element **CareerAssessmentType/CareerAssessmentID**

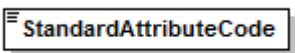
|                 |   |
|-----------------|---|
| description     | An identifier for the career assessment result as stored in the portfolio.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  A rectangular box with a small icon on the left and the text "CareerAssessmentID" inside. |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="CareerAssessmentID" type="ObjectIDType"/&gt;</pre>  |

#### element **CareerAssessmentType/AssessedAttribute**


|                 |  |
|-----------------|--|
| description     | The career-related attribute of the portfolio owner that was measured by the assessment. Some standard assessed attributes are defined with an open element to add others.   |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  A diagram showing a box labeled "AssessedAttribute" connected to a circle containing a plus sign. This circle is then connected to two boxes: "StandardAttributeCode" and "OtherAttribute". |
| properties      | content complex  |
| children        | <a href="#">StandardAttributeCode</a> <a href="#">OtherAttribute</a>   |

|        |   |
|--------|---|
| source | <pre> &lt;xs:element name="AssessedAttribute"&gt;   &lt;xs:complexType&gt;     &lt;xs:choice&gt;       &lt;xs:element name="StandardAttributeCode" type="StandardAttributeCodeType"/&gt;       &lt;xs:element name="OtherAttribute" type="xs:string"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre> |
|--------|---|

#### element **CareerAssessmentType/AssessedAttribute/StandardAttributeCode**


|                 |   |                 |                                   |
|-----------------|---|-----------------|-----------------------------------|
| description     | A standard career-related attribute of the portfolio owner that was measured by the assessment. |                 |                                   |
| schema use      | Required (as part of a Choice)  |                 |                                   |
| recommended use | Required (as part of a Choice)  |                 |                                   |
| diagram         |                |                 |                                   |
| type            | <a href="#">StandardAttributeCodeType</a>   |                 |                                   |
| properties      | content   | simple          |                                   |
| facets          | Kind  | Value           | Annotation                        |
|                 | enumeration   | Interests       | documentation<br>Interests        |
|                 | enumeration   | Values          | documentation<br>Work values      |
|                 | enumeration   | PersonalityType | documentation<br>Personality type |
|                 | enumeration   | Aptitudes       | documentation<br>Aptitudes        |
|                 | enumeration   | Skills          | documentation<br>Skills           |
| source          | <pre> &lt;xs:element name="StandardAttributeCode" type="StandardAttributeCodeType"/&gt; </pre>  |                 |                                   |

#### element **CareerAssessmentType/AssessedAttribute/OtherAttribute**

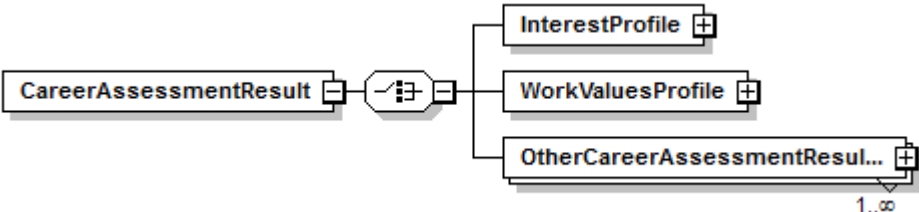
|                 |   |
|-----------------|---|
| description     | A non-standard career-related attribute of the portfolio owner that was measured by the assessment. |
| schema use      | Required (as part of a Choice)  |
| recommended use | Required (as part of a Choice)  |
| diagram         |                  |
| type            | <b>xs:string</b>  |
| properties      | content    simple   |
| source          | <code>&lt;xs:element name="OtherAttribute" type="xs:string"/&gt;</code>                             |

#### element **CareerAssessmentType/CareerAssessmentName**

|             |                                    |
|-------------|------------------------------------|
| description | The name of the career assessment. |
|-------------|------------------------------------|

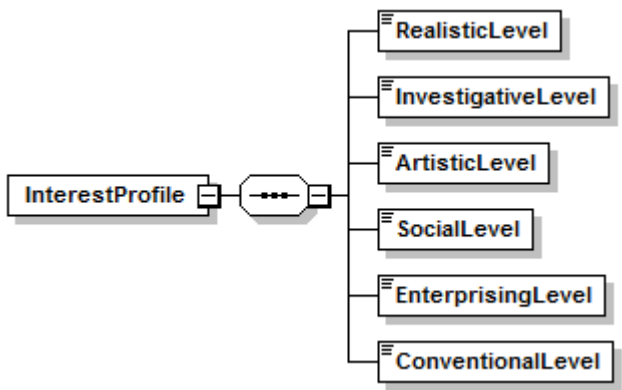
|                 |   |
|-----------------|---|
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | xs:string   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="CareerAssessmentName" type="xs:string"/&gt;</code>     |

### element **CareerAssessmentType/CareerAssessmentResult**

|                 |  |
|-----------------|--|
| description     | The result of the career assessment. Structures are defined for two common assessments: interests and work values. A separate structure is defined for describing the results of other career assessments.   |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |   |
| properties      | content complex  |
| children        | <a href="#">InterestProfile</a> <a href="#">WorkValuesProfile</a> <a href="#">OtherCareerAssessmentResultProfile</a>   |
| source          | <pre> &lt;xs:element name="CareerAssessmentResult"&gt;   &lt;xs:complexType&gt;     &lt;xs:choice&gt;       &lt;xs:element name="InterestProfile"&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="RealisticLevel" type="xs:integer"/&gt;             &lt;xs:element name="InvestigativeLevel" type="xs:integer"/&gt;             &lt;xs:element name="ArtisticLevel" type="xs:integer"/&gt;             &lt;xs:element name="SocialLevel" type="xs:integer"/&gt;             &lt;xs:element name="EnterprisingLevel" type="xs:integer"/&gt;             &lt;xs:element name="ConventionalLevel" type="xs:integer"/&gt;           &lt;/xs:sequence&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="WorkValuesProfile"&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="AchievementLevel" type="xs:integer"/&gt;             &lt;xs:element name="IndependenceLevel" type="xs:integer"/&gt;             &lt;xs:element name="RecognitionLevel" type="xs:integer"/&gt;             &lt;xs:element name="RelationshipsLevel" type="xs:integer"/&gt;             &lt;xs:element name="SupportLevel" type="xs:integer"/&gt;           &lt;/xs:sequence&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="OtherCareerAssessmentResultProfile" type="OtherCareerAssessmentResultProfile"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre> |

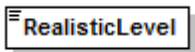
|  |   |
|--|---|
|  | <pre> &lt;xs:element name="WorkingConditionsLevel" type="xs:integer"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;xs:element name="OtherCareerAssessmentResultProfile" maxOccurs="unbounded"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="FactorName" type="xs:string"/&gt;       &lt;xs:element name="FactorLevel" type="xs:integer" minOccurs="0"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;/xs:choice&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre> |
|--|---|

element **CareerAssessmentType/CareerAssessmentResult/InterestProfile**

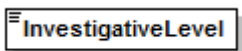
|                 |  |
|-----------------|--|
| description     | Results of an interest assessment aligned with Holland interest types. For example, the Interest Profiler from the U.S. Department of Labor.   |
| schema use      | Required (as part of a Choice)   |
| recommended use | Required (as part of a Choice)   |
| diagram         |    |
| properties      | content complex  |
| children        | <a href="#">RealisticLevel</a> <a href="#">InvestigativeLevel</a> <a href="#">ArtisticLevel</a> <a href="#">SocialLevel</a> <a href="#">EnterprisingLevel</a> <a href="#">ConventionalLevel</a>  |
| source          | <pre> &lt;xs:element name="InterestProfile"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="RealisticLevel" type="xs:integer"/&gt;       &lt;xs:element name="InvestigativeLevel" type="xs:integer"/&gt;       &lt;xs:element name="ArtisticLevel" type="xs:integer"/&gt;       &lt;xs:element name="SocialLevel" type="xs:integer"/&gt;       &lt;xs:element name="EnterprisingLevel" type="xs:integer"/&gt;       &lt;xs:element name="ConventionalLevel" type="xs:integer"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre> |



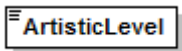
**element CareerAssessmentType/CareerAssessmentResult/InterestProfile/RealisticLevel**

|                 |   |
|-----------------|---|
| description     | Measured level of Realistic interest type from interest assessment.               |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:integer</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="RealisticLevel" type="xs:integer"/&gt;</code>          |

**element CareerAssessmentType/CareerAssessmentResult/InterestProfile/InvestigativeLevel**

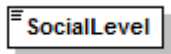
|                 |   |
|-----------------|---|
| description     | Measured level of Investigative interest type from interest assessment.           |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:integer</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="InvestigativeLevel" type="xs:integer"/&gt;</code>      |

**element CareerAssessmentType/CareerAssessmentResult/InterestProfile/ArtisticLevel**


|                 |   |
|-----------------|---|
| description     | Measured level of Artistic interest type from interest assessment.                  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:integer</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="ArtisticLevel" type="xs:integer"/&gt;</code>             |

**element CareerAssessmentType/CareerAssessmentResult/InterestProfile/SocialLevel**


|             |  |
|-------------|--|
| description | Measured level of Social interest type from interest assessment. |
| schema use  | Required   |
| recommended | Required   |

|            |   |
|------------|---|
| use        |   |
| diagram    |  |
| type       | <b>xs:integer</b>   |
| properties | content simple  |
| source     | <code>&lt;xs:element name="SocialLevel" type="xs:integer"/&gt;</code>             |

**element CareerAssessmentType/CareerAssessmentResult/InterestProfile/EnterprisingLevel**

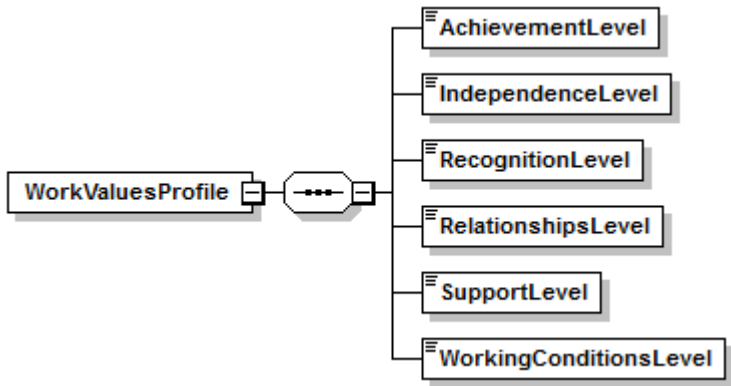
|                 |   |
|-----------------|---|
| description     | Measured level of Enterprising interest type from interest assessment.            |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:integer</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="EnterprisingLevel" type="xs:integer"/&gt;</code>       |

**element CareerAssessmentType/CareerAssessmentResult/InterestProfile/ConventionalLevel**

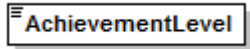
|                 |   |
|-----------------|---|
| description     | Measured level of Conventional interest type from interest assessment.              |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:integer</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="ConventionalLevel" type="xs:integer"/&gt;</code>         |

**element CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile**

|                 |   |
|-----------------|---|
| description     | Results of a work values assessment aligned with O*NET work values. For example, the Work Importance Profiler from the U.S. Department of Labor/Employment and Training Administration. |
| schema use      | Required (as part of a Choice)  |
| recommended use | Required (as part of a Choice)  |


|            |   |
|------------|---|
| diagram    |   |
| properties | content complex   |
| children   | <a href="#">AchievementLevel</a> <a href="#">IndependenceLevel</a> <a href="#">RecognitionLevel</a> <a href="#">RelationshipsLevel</a> <a href="#">SupportLevel</a> <a href="#">WorkingConditionsLevel</a>  |
| source     | <pre> &lt;xs:element name="WorkValuesProfile"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="AchievementLevel" type="xs:integer"/&gt;       &lt;xs:element name="IndependenceLevel" type="xs:integer"/&gt;       &lt;xs:element name="RecognitionLevel" type="xs:integer"/&gt;       &lt;xs:element name="RelationshipsLevel" type="xs:integer"/&gt;       &lt;xs:element name="SupportLevel" type="xs:integer"/&gt;       &lt;xs:element name="WorkingConditionsLevel" type="xs:integer"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre> |

**element CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/AchievementLevel**


|                 |   |
|-----------------|---|
| description     | Measured level of Achievement work value factor from work values assessment.        |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:integer</b>   |
| properties      | content simple  |
| source          | <pre> &lt;xs:element name="AchievementLevel" type="xs:integer"/&gt; </pre>          |

**element CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/IndependenceLevel**


|                 |   |
|-----------------|---|
| description     | Measured level of Independence work value factor from work values assessment. |
| schema use      | Required  |
| recommended use | Required  |

|            |   |
|------------|---|
| diagram    |  |
| type       | <b>xs:integer</b>   |
| properties | content simple  |
| source     | <code>&lt;xs:element name="IndependenceLevel" type="xs:integer"/&gt;</code>       |


element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/RecognitionLevel**

|                 |   |
|-----------------|---|
| description     | Measured level of Recognition work value factor from work values assessment.      |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:integer</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="RecognitionLevel" type="xs:integer"/&gt;</code>        |

element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/RelationshipsLevel**

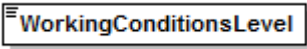
|                 |   |
|-----------------|---|
| description     | Measured level of Relationships work value factor from work values assessment.      |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:integer</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="RelationshipsLevel" type="xs:integer"/&gt;</code>        |

element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/SupportLevel**

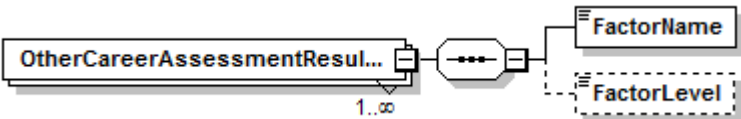
|                 |   |
|-----------------|---|
| description     | Measured level of Support work value factor from work values assessment.            |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:integer</b>   |
| properties      | content simple  |

|        |  |
|--------|--|
| source | <code>&lt;xs:element name="SupportLevel" type="xs:integer"/&gt;</code> |
|--------|--|

**element CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/WorkingConditionsLevel**


|                 |  |
|-----------------|--|
| description     | Measured level of Working Conditions work value factor from work values assessment.  |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  A diagram showing a rectangular box labeled "WorkingConditionsLevel" with a small icon of a document with a checkmark to its left. |
| type            | <b>xs:integer</b>  |
| properties      | content simple   |
| source          | <code>&lt;xs:element name="WorkingConditionsLevel" type="xs:integer"/&gt;</code>   |

**element CareerAssessmentType/CareerAssessmentResult/OtherCareerAssessmentResultProfile**

|                 |   |
|-----------------|---|
| description     | Results of another career assessment (not interests or work values).  |
| schema use      | Required (as part of a Choice); Repeatable  |
| recommended use | Required (as part of a Choice)  |
| diagram         |  A diagram showing a sequence of elements. It starts with a box labeled "OtherCareerAssessmentResul..." with a "1..∞" cardinality below it. This is followed by an oval containing three dots, and then a box labeled "FactorName". Below "FactorName" is a dashed box labeled "FactorLevel". |
| properties      | minOcc 1<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">FactorName</a> <a href="#">FactorLevel</a>  |
| source          | <pre>&lt;xs:element name="OtherCareerAssessmentResultProfile" maxOccurs="unbounded"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="FactorName" type="xs:string"/&gt;       &lt;xs:element name="FactorLevel" type="xs:integer" minOccurs="0"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>                   |

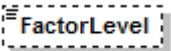
**element**
**CareerAssessmentType/CareerAssessmentResult/OtherCareerAssessmentResultProfile/FactorName**

|                 |  |
|-----------------|--|
| description     | Name of the career-related attribute measured by the assessment. |
| schema use      | Required   |
| recommended use | Required   |

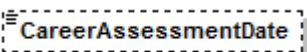
|            |   |
|------------|---|
| diagram    |  |
| type       | <b>xs:string</b>  |
| properties | content simple  |
| source     | <code>&lt;xs:element name="FactorName" type="xs:string"/&gt;</code>               |

## element

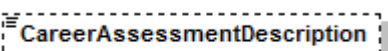
**CareerAssessmentType/CareerAssessmentResult/OtherCareerAssessmentResultProfile/FactorLevel**

|                 |  |
|-----------------|--|
| description     | Measured level of career-related attribute for the portfolio owner measured by the assessment. |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |               |
| type            | <b>xs:integer</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| source          | <code>&lt;xs:element name="FactorLevel" type="xs:integer" minOccurs="0"/&gt;</code>            |

element **CareerAssessmentType/CareerAssessmentDate**

|                 |   |
|-----------------|---|
| description     | Date the career assessment was taken.   |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |        |
| type            | <b>xs:date</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="CareerAssessmentDate" type="xs:date" minOccurs="0"/&gt;</code> |

element **CareerAssessmentType/CareerAssessmentDescription**

|                 |   |
|-----------------|---|
| description     | Brief description of the career assessment.   |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  |

|            |  |
|------------|--|
| type       | <b>xs:string</b>   |
| properties | minOcc 0<br>maxOcc 1<br>content simple   |
| source     | <code>&lt;xs:element name="CareerAssessmentDescription" type="xs:string" minOccurs="0"/&gt;</code> |

**element CareerAssessmentType/CareerAssessmentObjectLink**

|                 |  |
|-----------------|--|
| description     | Object link to another node or object related to this assessment. For example it could connect this assessment to a comment stored in the portfolio. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |
| diagram         |  |
| type            | <a href="#">ObjectLinkType</a>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children        | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>   |
| source          | <code>&lt;xs:element name="CareerAssessmentObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>                         |

**complexType CollegeTranscriptType**

|                 |   |
|-----------------|---|
| description     | A complex type describing a college transcript for the portfolio owner. |
| schema use      | N/A   |
| recommended use | N/A   |

|          |   |
|----------|---|
| diagram  |   |
| children | <a href="#">TransmissionData</a> <a href="#">Student</a> <a href="#">NoteMessage</a> <a href="#">UserDefinedExtensions</a>  |
| used by  | element <a href="#">EducationType/CollegeTranscript</a>   |
| source   | <pre> &lt;xs:complexType name="CollegeTranscriptType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="TransmissionData" type="AcRec:TransmissionDataType"/&gt;     &lt;xs:element name="Student" type="AcRec:StudentType"/&gt;     &lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

#### element **CollegeTranscriptType/TransmissionData**

|                 |  |
|-----------------|--|
| description     | Routing and header information for the transcript. |
| schema use      | Required   |
| recommended use | Required   |



|            |  |
|------------|--|
| diagram    |  |
| type       | <b>AcRec:TransmissionDataType</b>  |
| properties | content complex  |
| children   | <b>DocumentID CreatedDateTime DocumentTypeCode TransmissionType Source Destination DocumentProcessCode DocumentOfficialCode DocumentCompleteCode RequestTrackingID UserDefinedExtensions NoteMessage</b> |
| source     | <code>&lt;xs:element name="TransmissionData" type="AcRec:TransmissionDataType"/&gt;</code>   |

### element **CollegeTranscriptType/Student**

|                 |  |
|-----------------|--|
| description     | Body of transcript. One segment per student. |
| schema use      | Required                                     |
| recommended use | Required                                     |

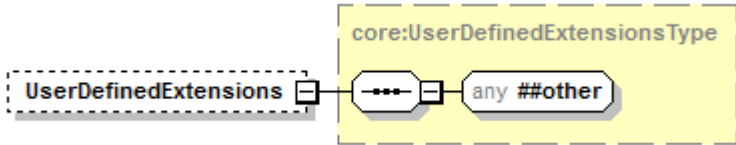
|            |   |
|------------|---|
| diagram    |   |
| type       | <b>AcRec:StudentType</b>  |
| properties | content complex   |
| children   | <b>Person AcademicRecord Health Tests NoteMessage UserDefinedExtensions</b> |
| source     | <code>&lt;xs:element name="Student" type="AcRec:StudentType"/&gt;</code>    |

#### element **CollegeTranscriptType/NoteMessage**

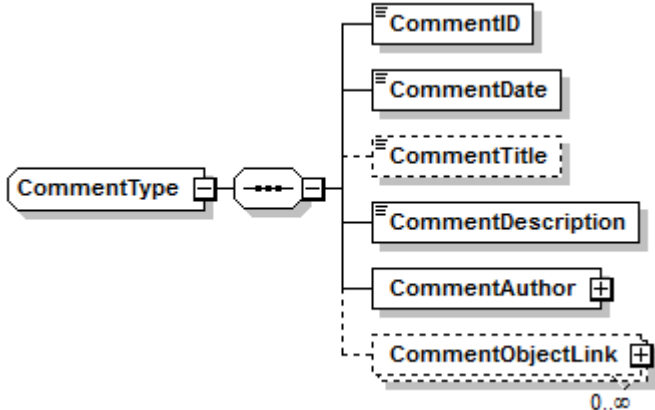
|                 |   |           |            |
|-----------------|---|-----------|------------|
| description     | Additional information about the transcript.  |           |            |
| schema use      | Optional; Repeatable  |           |            |
| recommended use | Optional  |           |            |
| diagram         |   |           |            |
| type            | <b>core:NoteMessageType</b>   |           |            |
| properties      | minOcc  | 0         |            |
|                 | maxOcc  | unbounded |            |
|                 | content   | simple    |            |
| facets          | Kind  | Value     | Annotation |
|                 | minLength   | 1         |            |
|                 | maxLength   | 80        |            |
|                 | whiteSpace  | preserve  |            |
| source          | <code>&lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/&gt;</code> |           |            |

#### element **CollegeTranscriptType/UserDefinedExtensions**

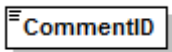
|             |  |
|-------------|--|
| description | Additional structural information. Requires mutually defined XML schema. |
|-------------|--|

|                 |   |
|-----------------|---|
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |                               |
| type            | <b>core:UserDefinedExtensionsType</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content complex   |
| source          | <pre>&lt;xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/&gt;</pre> |


### complexType **CommentType**

|                 |  |
|-----------------|--|
| description     | A complex type describing a comment stored in a portfolio.   |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |    |
| children        | <a href="#">CommentID</a> <a href="#">CommentDate</a> <a href="#">CommentTitle</a> <a href="#">CommentDescription</a> <a href="#">CommentAuthor</a> <a href="#">CommentObjectLink</a>  |
| used by         | element <a href="#">AcademicEPortfolio/Comments</a>  |
| source          | <pre>&lt;xs:complexType name="CommentType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CommentID" type="ObjectIDType"/&gt;     &lt;xs:element name="CommentDate" type="xs:date"/&gt;     &lt;xs:element name="CommentTitle" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="CommentDescription" type="xs:string"/&gt;     &lt;xs:element name="CommentAuthor" type="AuthorType"/&gt;     &lt;xs:element name="CommentObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre> |

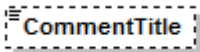
**element CommentType/CommentID**

|                 |   |
|-----------------|---|
| description     | An identifier for a comment.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="CommentID" type="ObjectIDType"/&gt;</code>             |

**element CommentType/CommentDate**


|                 |   |
|-----------------|---|
| description     | Date comment was created or saved in the portfolio.                               |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:date</b>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="CommentDate" type="xs:date"/&gt;</code>                |

**element CommentType/CommentTitle**

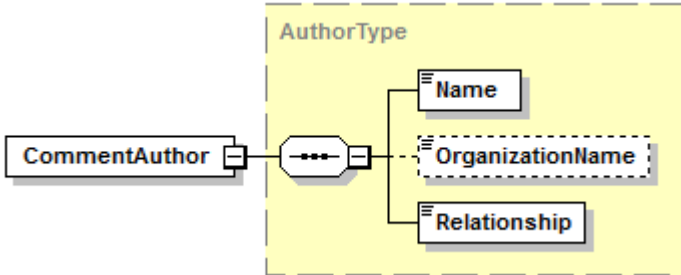
|                 |   |
|-----------------|---|
| description     | Title of the comment.   |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="CommentTitle" type="xs:string" minOccurs="0"/&gt;</code> |

**element CommentType/CommentDescription**

|             |                              |
|-------------|------------------------------|
| description | Comment text or description. |
| schema use  | Required                     |

|                 |   |
|-----------------|---|
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="CommentDescription" type="xs:string"/&gt;</code>       |

### element **CommentType/CommentAuthor**

|                 |   |
|-----------------|---|
| description     | Comment author name and details.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">AuthorType</a>  |
| properties      | content complex   |
| children        | <a href="#">Name</a> <a href="#">OrganizationName</a> <a href="#">Relationship</a>  |
| source          | <code>&lt;xs:element name="CommentAuthor" type="AuthorType"/&gt;</code>             |

### element **CommentType/CommentObjectLink**

|                 |  |
|-----------------|--|
| description     | Object link to another node or object related to this comment. For example, it could connect this comment to a related artifact stored in the portfolio. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |

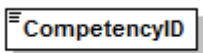
|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">ObjectLinkType</a>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>                            |
| source     | <pre>&lt;xs:element name="CommentObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre> |

### complexType **CompetencyType**

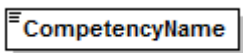
|                 |   |
|-----------------|---|
| description     | A complex type describing the portfolio owner's skills and competencies.  |
| schema use      | N/A   |
| recommended use | N/A   |
| diagram         |   |
| children        | <a href="#">CompetencyID</a> <a href="#">CompetencyName</a> <a href="#">CompetencyDescription</a> <a href="#">CompetencyLevel</a> <a href="#">CompetencyObjectLink</a> <a href="#">CompetencySource</a> |
| used by         | element <a href="#">AcademicEPortfolio/Competencies</a>   |

|        |   |
|--------|---|
| source | <pre> &lt;xs:complexType name="CompetencyType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CompetencyID" type="ObjectIDType"/&gt;     &lt;xs:element name="CompetencyName" type="xs:string"/&gt;     &lt;xs:element name="CompetencyDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="CompetencyLevel" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="CompetencyObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="CompetencySource" type="SourceType"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |
|--------|---|

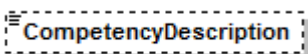
### element **CompetencyType/CompetencyID**

|                 |   |
|-----------------|---|
| description     | An identifier for the competency.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="CompetencyID" type="ObjectIDType"/&gt;</pre>            |

### element **CompetencyType/CompetencyName**

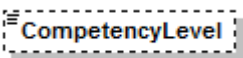
|                 |   |
|-----------------|---|
| description     | The name of the competency.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="CompetencyName" type="xs:string"/&gt;</pre>               |

### element **CompetencyType/CompetencyDescription**

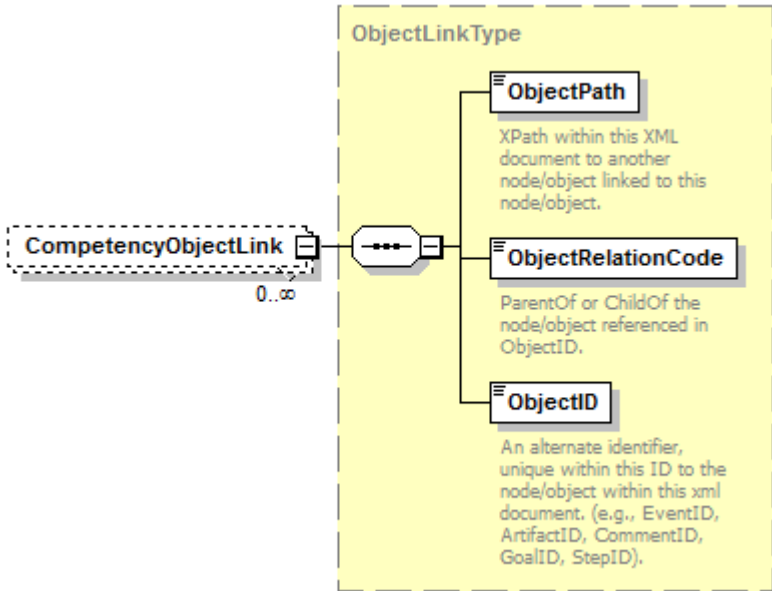
|                 |   |
|-----------------|---|
| description     | A brief description of the competency.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  |

|            |  |
|------------|--|
| type       | <b>xs:string</b>   |
| properties | minOcc 0<br>maxOcc 1<br>content simple   |
| source     | <code>&lt;xs:element name="CompetencyDescription" type="xs:string" minOccurs="0"/&gt;</code> |

### element **CompetencyType/CompetencyLevel**

|                 |  |
|-----------------|--|
| description     | Portfolio owner's achieved or learned level of the competency or skill.                |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |       |
| type            | <b>xs:string</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| source          | <code>&lt;xs:element name="CompetencyLevel" type="xs:string" minOccurs="0"/&gt;</code> |

### element **CompetencyType/CompetencyObjectLink**

|                 |   |
|-----------------|---|
| description     | Object link to another node or object related to this competency. For example, it could connect this competency to a related artifact stored in the portfolio.  |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |  <p>The diagram shows a dashed box labeled <b>CompetencyObjectLink</b> with a multiplicity of 0..∞. It is connected to a larger yellow box labeled <b>ObjectLinkType</b>. Inside <b>ObjectLinkType</b>, there are three sub-elements: <b>ObjectPath</b> (XPath within this XML document to another node/object linked to this node/object), <b>ObjectRelationCode</b> (ParentOf or ChildOf the node/object referenced in ObjectID), and <b>ObjectID</b> (An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID)).</p> |
| type            | <a href="#"><b>ObjectLinkType</b></a>   |
| properties      | minOcc 0<br>maxOcc unbounded  |



|          |  |
|----------|--|
|          | content complex  |
| children | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>                                 |
| source   | <code>&lt;xs:element name="CompetencyObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</code> |


### element **CompetencyType/CompetencySource**

|                 |   |
|-----------------|---|
| description     | The source of the assignment of the competency to the portfolio owner. Can be self-reported or assigned by a documented organization. |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |   |
| type            | <a href="#">SourceType</a>  |
| properties      | content complex   |
| children        | <a href="#">SelfReportedIndicator</a> <a href="#">Contacts</a>  |
| source          | <code>&lt;xs:element name="CompetencySource" type="SourceType"/&gt;</code>  |

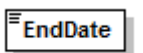
### complexType **DateRangeType**

|                 |  |
|-----------------|--|
| description     | A complex type describing a date range that ends with a fixed date or an indicator that the date range has not yet ended.  |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |  |
| children        | <a href="#">StartDate</a> <a href="#">EndDate</a> <a href="#">CurrentIndicator</a>   |
| source          | <pre> &lt;xs:complexType name="DateRangeType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="StartDate" type="xs:date"/&gt;     &lt;xs:choice&gt;       &lt;xs:element name="EndDate" type="xs:date"/&gt;       &lt;xs:element name="CurrentIndicator" type="xs:boolean"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

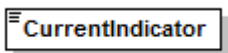
**element DateRangeType/StartDate**

|                 |   |
|-----------------|---|
| description     | The start date of a date range.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:date</b>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="StartDate" type="xs:date"/&gt;</code>                  |

**element DateRangeType/EndDate**

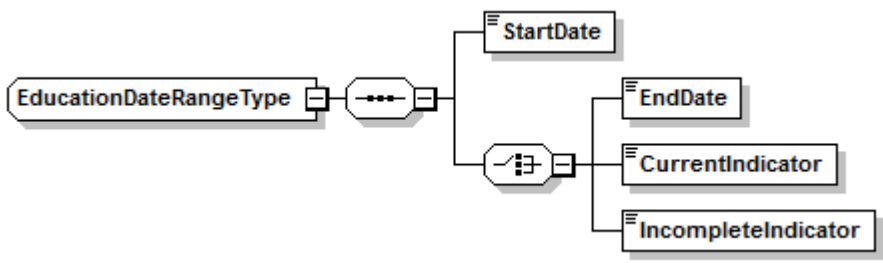
|                 |  |
|-----------------|--|
| description     | The end date of a date range.  |
| schema use      | Required (part of a Choice)  |
| recommended use | Required   |
| diagram         |  |
| type            | <b>xs:date</b>   |
| properties      | content simple   |
| source          | <code>&lt;xs:element name="EndDate" type="xs:date"/&gt;</code>                     |

**element DateRangeType/CurrentIndicator**


|                 |   |
|-----------------|---|
| description     | Flag that indicates that a date range does not have an end date. For example, an employment date range could represent the date range for current employment. |
| schema use      | Required (part of a Choice)   |
| recommended use | Required  |
| diagram         |    |
| type            | <b>xs:boolean</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="CurrentIndicator" type="xs:boolean"/&gt;</code>  |

**complexType EducationDateRangeType**

|             |   |
|-------------|---|
| description | A complex type describing a date range that ends with a fixed date or an indicator that the date range has not yet ended or an indicator that the date range was not completed. For example, an incomplete postsecondary program could have a |
|-------------|---|

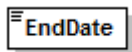
|                 |  |
|-----------------|--|
|                 | start date and an incomplete indicator for the end date.   |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |    |
| children        | <a href="#">StartDate</a> <a href="#">EndDate</a> <a href="#">CurrentIndicator</a> <a href="#">IncompleteIndicator</a>   |
| used by         | elements <a href="#">OtherLearningExperienceType/OtherLearningDates</a> <a href="#">PostsecondaryProgramType/ProgramPeriod</a> <a href="#">SecondaryEducationType/SecondaryEducationDates</a>  |
| source          | <pre> &lt;xs:complexType name="EducationDateRangeType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="StartDate" type="xs:date"/&gt;     &lt;xs:choice&gt;       &lt;xs:element name="EndDate" type="xs:date"/&gt;       &lt;xs:element name="CurrentIndicator" type="xs:boolean"/&gt;       &lt;xs:element name="IncompleteIndicator" type="xs:boolean"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

#### element **EducationDateRangeType/StartDate**


|                 |   |
|-----------------|---|
| description     | The start date of a date range.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:date</b>  |
| properties      | content simple  |
| source          | <pre> &lt;xs:element name="StartDate" type="xs:date"/&gt; </pre>                    |

#### element **EducationDateRangeType/EndDate**


|                 |                               |
|-----------------|-------------------------------|
| description     | The end date of a date range. |
| schema use      | Required                      |
| recommended use | Required                      |

|            |   |
|------------|---|
| diagram    |  |
| type       | <b>xs:date</b>  |
| properties | content simple  |
| source     | <code>&lt;xs:element name="EndDate" type="xs:date"/&gt;</code>                    |

### element **EducationDateRangeType/CurrentIndicator**

|                 |  |
|-----------------|--|
| description     | Flag that indicates that a date range does not have an end date as the education event is still in progress. For example, a postsecondary program date range could represent the date range for a current program. |
| schema use      | Required (part of a Choice)  |
| recommended use | Required   |
| diagram         |   |
| type            | <b>xs:boolean</b>  |
| properties      | content simple   |
| source          | <code>&lt;xs:element name="CurrentIndicator" type="xs:boolean"/&gt;</code>   |

### element **EducationDateRangeType/IncompleteIndicator**

|                 |   |
|-----------------|---|
| description     | Flag that indicates that a date range does not have an end date as the education event is incomplete but is no longer in progress. For example, a postsecondary program date range could represent the date range for a past program that was started but never finished. |
| schema use      | Required (part of a Choice)   |
| recommended use | Required  |
| diagram         |    |
| type            | <b>xs:boolean</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="IncompleteIndicator" type="xs:boolean"/&gt;</code>   |

### complexType **EducationType**

|                 |  |
|-----------------|--|
| description     | A complex type describing the portfolio owner's education. |
| schema use      | N/A  |
| recommended use | N/A  |

|          |   |
|----------|---|
| diagram  |   |
| children | <a href="#">HSTranscript</a> <a href="#">CollegeTranscript</a> <a href="#">TestScoreReport</a> <a href="#">ApplicationForAdmission</a> <a href="#">PostsecondaryProgram</a> <a href="#">SecondaryEducation</a> <a href="#">OtherLearning</a>  |
| used by  | element <a href="#">AcademicEPortfolio/Education</a>  |
| source   | <pre> &lt;xs:complexType name="EducationType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="HSTranscript" type="HSTranscriptType" minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;PESC High School Transcript standard.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="CollegeTranscript" type="CollegeTranscriptType" minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;PESC CollegeTranscript standard.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt; </pre> |

```

</xs:element>
<xs:element name="TestScoreReport" type="AcRec:TestScoreReportType" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>PESC Test Score Report standard.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ApplicationForAdmission" type="ApplicationForAdmissionType"
minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>PESC Admissions Application standard.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PostsecondaryProgram" type="PostsecondaryProgramType"
minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Summary of completed or in-progress postsecondary education
experiences.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SecondaryEducation" type="SecondaryEducationType" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Summary of completed or in-progress secondary education
experiences.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OtherLearning" type="OtherLearningType" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Summary of completed or in-progress alternate learning
experiences.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

#### element **EducationType/HSTranscript**

|                 |   |
|-----------------|---|
| description     | A portfolio owner's high school transcript. |
| schema use      | Optional; Repeatable                        |
| recommended use | Optional                                    |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">HSTranscriptType</a>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">TransmissionData</a> <a href="#">Student</a> <a href="#">NoteMessage</a> <a href="#">UserDefinedExtensions</a>  |
| annotation | documentation<br>PESC High School Transcript standard.  |
| source     | <pre> &lt;xs:element name="HSTranscript" type="HSTranscriptType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;PESC High School Transcript standard.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre> |

### element **EducationType/CollegeTranscript**

|                 |  |
|-----------------|--|
| description     | A portfolio owner's college transcript.  |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |
| diagram         |  |
| type            | <a href="#">CollegeTranscriptType</a>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children        | <a href="#">TransmissionData</a> <a href="#">Student</a> <a href="#">NoteMessage</a> <a href="#">UserDefinedExtensions</a> |

|            |  |
|------------|--|
| annotation | documentation<br>PESC CollegeTranscript standard.  |
| source     | <pre>&lt;xs:element name="CollegeTranscript" type="CollegeTranscriptType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;PESC CollegeTranscript standard.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre> |

### element **EducationType/TestScoreReport**

|                 |  |
|-----------------|--|
| description     | A portfolio owner's test scores.   |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |
| diagram         |  |
| type            | <b>AcRec:TestScoreReportType</b>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children        | <b>TransmissionData TestStudent NoteMessage UserDefinedExtensions</b>  |
| annotation      | documentation<br>PESC Test Score Report standard.  |
| source          | <pre>&lt;xs:element name="TestScoreReport" type="AcRec:TestScoreReportType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;PESC Test Score Report standard.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre> |

### element **EducationType/ApplicationForAdmission**

|             |   |
|-------------|---|
| description | A portfolio owner's application to a postsecondary institution. |
| schema use  | Optional; Repeatable  |



|                 |   |
|-----------------|---|
| recommended use | Optional  |
| diagram         |   |
| type            | <a href="#">ApplicationForAdmissionType</a>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">TransmissionData</a> <a href="#">Applicant</a> <a href="#">NoteMessage</a> <a href="#">UserDefinedExtensions</a>  |
| annotation      | documentation<br>PESC Admissions Application standard.  |
| source          | <pre> &lt;xs:element name="ApplicationForAdmission" type="ApplicationForAdmissionType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;PESC Admissions Application standard.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre> |

#### element **EducationType/PostsecondaryProgram**

|                 |  |
|-----------------|--|
| description     | A portfolio owner's postsecondary program; both completed and in-progress. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |

|            |  |
|------------|--|
| diagram    | <p>Summary of completed or in-progress postsecondary education experiences.</p>  |
| type       | <a href="#">PostsecondaryProgramType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children   | <a href="#">ProgramID</a> <a href="#">School</a> <a href="#">ProgramName</a> <a href="#">CIP</a> <a href="#">CredentialEarned</a> <a href="#">ProgramPeriod</a> <a href="#">ProgramObjectLink</a>  |
| annotation | documentation<br>Summary of completed or in-progress postsecondary education experiences.  |
| source     | <pre> &lt;xs:element name="PostsecondaryProgram" type="PostsecondaryProgramType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Summary of completed or in-progress postsecondary education experiences.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre> |

### element **EducationType/SecondaryEducation**

|                 |  |
|-----------------|--|
| description     | A portfolio owner's high school education details. |
| schema use      | Optional; Repeatable                               |
| recommended use | Optional   |

|            |  |
|------------|--|
| diagram    |  |
| type       | <a href="#">SecondaryEducationType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children   | <a href="#">SecondaryEducationID</a> <a href="#">School</a> <a href="#">AcademicAwardLevel</a> <a href="#">SecondaryEducationDates</a> <a href="#">SecondaryEducationObjectLink</a> <a href="#">Course</a>   |
| annotation | documentation<br>Summary of completed or in-progress secondary education experiences.  |
| source     | <pre> &lt;xs:element name="SecondaryEducation" type="SecondaryEducationType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Summary of completed or in-progress secondary education experiences.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre> |

### element **EducationType/OtherLearning**

|                 |   |
|-----------------|---|
| description     | A portfolio owner's other learning experiences. |
| schema use      | Optional; Repeatable                            |
| recommended use | Optional  |
| diagram         |   |

|            |   |
|------------|---|
| type       | <a href="#">OtherLearningType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">OtherLearningExperience Badge</a>   |
| annotation | documentation<br>Summary of completed or in-progress alternate learning experiences.  |
| source     | <pre> &lt;xs:element name="OtherLearning" type="OtherLearningType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Summary of completed or in-progress alternate learning experiences.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre> |

### complexType **EmployerType**

|                 |   |
|-----------------|---|
| description     | A complex type describing one of the portfolio owner's employers.   |
| schema use      | N/A   |
| recommended use | N/A   |
| diagram         |   |
| children        | <a href="#">EmployerID</a> <a href="#">Employment</a> <a href="#">EmployerObjectLink</a>  |
| used by         | element <a href="#">EmploymentHistoryType/EmployerHistory</a>   |
| source          | <pre> &lt;xs:complexType name="EmployerType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="EmployerID" type="ObjectIDType"/&gt;     &lt;xs:element name="Employment" type="core:EmploymentType"/&gt;     &lt;xs:element name="EmployerObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

### element **EmployerType/EmployerID**

|                 |                                |
|-----------------|--------------------------------|
| description     | An identifier for an employer. |
| schema use      | Required                       |
| recommended use | Required                       |
| diagram         |                                |

|            |  |
|------------|--|
| type       | <a href="#">ObjectIDType</a>   |
| properties | content simple   |
| source     | <code>&lt;xs:element name="EmployerID" type="ObjectIDType"/&gt;</code> |

### element **EmployerType/Employment**

|                 |   |
|-----------------|---|
| description     | A complex element describing an employment experience of the portfolio owner.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         | <p>The diagram illustrates the structure of the <b>Employment</b> element. It is connected to a complex type <b>core:EmploymentType</b>. This type contains several child elements: <b>Employer</b> (with a plus sign icon), <b>NAICS</b>, <b>EmploymentBeginDate</b>, <b>EmploymentEndDate</b>, <b>PositionTitle</b>, <b>ONET</b>, and <b>NoteMessage</b>. The <b>NoteMessage</b> element has a multiplicity of <b>0..∞</b>.</p> |
| type            | <b>core:EmploymentType</b>  |
| properties      | content complex   |
| children        | <b>Employer NAICS EmploymentBeginDate EmploymentEndDate PositionTitle ONET NoteMessage</b>  |
| source          | <code>&lt;xs:element name="Employment" type="core:EmploymentType"/&gt;</code>   |

### element **EmployerType/EmployerObjectLink**

|                 |   |
|-----------------|---|
| description     | Object link to another node or object related to this employer. For example, it could connect this employer to an artifact stored in the portfolio. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |

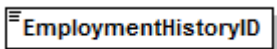
|            |  |
|------------|--|
| diagram    |  |
| type       | <a href="#">ObjectLinkType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children   | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>                             |
| source     | <pre>&lt;xs:element name="EmployerObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre> |

### complexType EmploymentHistoryType

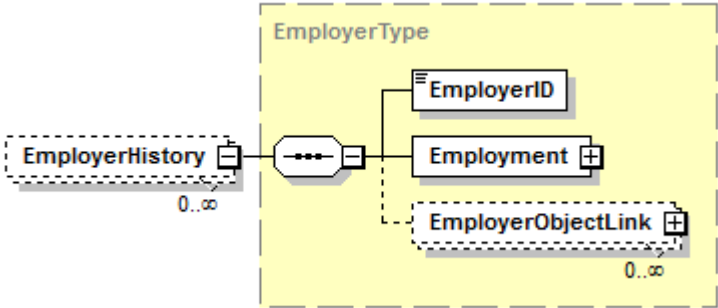
|                 |  |
|-----------------|--|
| description     | A complex type describing the portfolio owner's employment history.  |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |  |
| children        | <a href="#">EmploymentHistoryID</a> <a href="#">EmployerHistory</a> <a href="#">EmploymentHistoryObjectLink</a>  |
| used by         | element <a href="#">AcademicEPortfolio/EmploymentHistory</a>   |
| source          | <pre>&lt;xs:complexType name="EmploymentHistoryType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="EmploymentHistoryID" type="ObjectIDType"/&gt;     &lt;xs:element name="EmployerHistory" type="EmployerType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="EmploymentHistoryObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre> |

|  |  |
|--|--|
|  | <pre> maxOccurs="unbounded"/&gt;   &lt;xs:element name="EmploymentHistoryObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;For general employment artifacts such as resumes.&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |
|--|--|

### element **EmploymentHistoryType/EmploymentHistoryID**

|                 |   |
|-----------------|---|
| description     | An identifier for the portfolio owner's employment history used for backward references from XLink objects. |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |                            |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="EmploymentHistoryID" type="ObjectIDType"/&gt;</pre>                               |

### element **EmploymentHistoryType/EmployerHistory**

|                 |   |
|-----------------|---|
| description     | The portfolio owner's employment experience at an employer.   |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |                             |
| type            | <a href="#">EmployerType</a>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">EmployerID</a> <a href="#">Employment</a> <a href="#">EmployerObjectLink</a>                        |
| source          | <pre> &lt;xs:element name="EmployerHistory" type="EmployerType" minOccurs="0" maxOccurs="unbounded"/&gt; </pre> |

**element EmploymentHistoryType/EmploymentHistoryObjectLink**

|                 |   |
|-----------------|---|
| description     | Object link to another node or object related to the portfolio owner's overall employment history. For example, it could connect the employment history to an artifact like a résumé stored in the portfolio.   |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         | <p>The diagram illustrates the structure of the <b>EmploymentHistoryObjectLink</b> element. It is shown as a dashed box on the left with a multiplicity of <b>0..∞</b> and a note: "For general employment artifacts such as resumes." This element is connected to a solid box on the right labeled <b>ObjectLinkType</b>. Inside <b>ObjectLinkType</b>, there are three sub-elements: <b>ObjectPath</b> (described as "XPath within this XML document to another node/object linked to this node/object."), <b>ObjectRelationCode</b> (described as "ParentOf or ChildOf the node/object referenced in ObjectID."), and <b>ObjectID</b> (described as "An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID).").</p> |
| type            | <a href="#">ObjectLinkType</a>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>  |
| annotation      | documentation<br>For general employment artifacts such as resumes.  |
| source          | <pre>&lt;xs:element name="EmploymentHistoryObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;For general employment artifacts such as resumes.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>  |

**complexType EventClassificationType**

|                 |   |
|-----------------|---|
| description     | A complex type describing the classification of an event. |
| schema use      | N/A   |
| recommended use | N/A   |




|          |   |
|----------|---|
| diagram  |   |
| children | <a href="#">EventPrimaryClassification</a> <a href="#">ActivityCode</a> <a href="#">AcademicProgramDegreeLevel</a>  |
| used by  | element <a href="#">EventType/EventClassification</a>   |
| source   | <pre> &lt;xs:complexType name="EventClassificationType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="EventPrimaryClassification" type="EventPrimaryClassificationCodeType"/&gt;     &lt;xs:choice&gt;       &lt;xs:element name="ActivityCode" type="core:StudentActivityCodeType" minOccurs="0"/&gt;       &lt;xs:element name="AcademicProgramDegreeLevel" type="core:AcademicProgramDegreeLevelCodeType" minOccurs="0"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

#### element **EventClassificationType/EventPrimaryClassification**

|                 |  |                        |  |
|-----------------|--|------------------------|--|
| description     | The primary classification of an event.            |                        |  |
| schema use      | Required   |                        |  |
| recommended use | Required   |                        |  |
| diagram         |  |                        |  |
| type            | <a href="#">EventPrimaryClassificationCodeType</a> |                        |  |
| properties      | content simple                                     |                        |  |
| facets          | Kind   | Value                  | Annotation                               |
|                 | enumeration  | Activity               | documentation<br>Activity                |
|                 | enumeration  | Award                  | documentation<br>Award                   |
|                 | enumeration  | CommunityService       | documentation<br>Community service       |
|                 | enumeration  | Course                 | documentation<br>Course                  |
|                 | enumeration  | IndependentStudy       | documentation<br>Independent study       |
|                 | enumeration  | Internship             | documentation<br>Internship              |
|                 | enumeration  | Job                    | documentation<br>Job                     |
|                 | enumeration  | LeadershipExperience   | documentation<br>Leadership experience   |
|                 | enumeration  | LifeExperience         | documentation<br>Life experience         |
|                 | enumeration  | OrganizationMembership | documentation<br>Organization membership |
|                 | enumeration  | Other                  | documentation<br>Other type of event     |
|                 | enumeration  | ServiceLearning        | documentation                            |

|        |   |
|--------|---|
|        | enumeration    Training<br>Service learning<br>documentation<br>Training                  |
| source | <xs:element name="EventPrimaryClassification" type="EventPrimaryClassificationCodeType"/> |

element **EventClassificationType/ActivityCode**

|                 |   |                                  |            |
|-----------------|---|----------------------------------|------------|
| description     | A subclassification for an event that is an activity.                             |                                  |            |
| schema use      | Optional (part of a Choice)   |                                  |            |
| recommended use | Optional  |                                  |            |
| diagram         |  |                                  |            |
| type            | core:StudentActivityCodeType  |                                  |            |
| properties      | minOcc  | 0                                |            |
|                 | maxOcc  | 1                                |            |
|                 | content   | simple                           |            |
| facets          | Kind  | Value                            | Annotation |
|                 | enumeration   | AcademicHonorSociety             |            |
|                 | enumeration   | AcademicTeamBrainBowl            |            |
|                 | enumeration   | Archery                          |            |
|                 | enumeration   | ArtGraphicDesign                 |            |
|                 | enumeration   | Badminton                        |            |
|                 | enumeration   | Band                             |            |
|                 | enumeration   | Baseball                         |            |
|                 | enumeration   | Basketball                       |            |
|                 | enumeration   | Bowling                          |            |
|                 | enumeration   | Boxing                           |            |
|                 | enumeration   | BoyScouts                        |            |
|                 | enumeration   | Broadcasting                     |            |
|                 | enumeration   | Cheerleading                     |            |
|                 | enumeration   | Chorus                           |            |
|                 | enumeration   | ChurchService                    |            |
|                 | enumeration   | ClassOfficer                     |            |
|                 | enumeration   | ClassPresident                   |            |
|                 | enumeration   | Club4H                           |            |
|                 | enumeration   | ClubArt                          |            |
|                 | enumeration   | ClubBeta                         |            |
|                 | enumeration   | ClubCareer                       |            |
|                 | enumeration   | ClubChess                        |            |
|                 | enumeration   | ClubComputer                     |            |
|                 | enumeration   | ClubDistributiveEducationAmerica |            |
|                 | enumeration   | ClubDrama                        |            |
|                 | enumeration   | ClubEnvironmental                |            |
|                 | enumeration   | ClubEthnic                       |            |
|                 | enumeration   | ClubForeignLanguage              |            |
|                 | enumeration   | ClubFrench                       |            |

|             |                                      |
|-------------|--------------------------------------|
| enumeration | ClubFutureBusinessLeadersAmerica     |
| enumeration | ClubFutureFarmersAmerica             |
| enumeration | ClubFutureHomemakersAmerica          |
| enumeration | ClubFutureTeachersAmerica            |
| enumeration | ClubGerman                           |
| enumeration | ClubHealthOccupationsStudentsAmerica |
| enumeration | ClubItalian                          |
| enumeration | ClubLatin                            |
| enumeration | ClubMuAlphaTheta                     |
| enumeration | ClubOther                            |
| enumeration | ClubPortuguese                       |
| enumeration | ClubPsiEtaScience                    |
| enumeration | ClubRussian                          |
| enumeration | ClubScience                          |
| enumeration | ClubSpanish                          |
| enumeration | ClubSpeechDebate                     |
| enumeration | ClubStudentsAgainstDrunkDriving      |
| enumeration | CommunityService                     |
| enumeration | Crew                                 |
| enumeration | CrossCountry                         |
| enumeration | Dance                                |
| enumeration | DanceTeam                            |
| enumeration | Dissertation                         |
| enumeration | Diving                               |
| enumeration | DivingScuba                          |
| enumeration | DrillTeam                            |
| enumeration | Fencing                              |
| enumeration | Football                             |
| enumeration | Fraternity                           |
| enumeration | GirlScouts                           |
| enumeration | Golf                                 |
| enumeration | Gymnastics                           |
| enumeration | HandballTeam                         |
| enumeration | HockeyField                          |
| enumeration | HockeyIce                            |
| enumeration | HorsebackRiding                      |
| enumeration | Invention                            |
| enumeration | JazzEnsemble                         |
| enumeration | Journalism                           |
| enumeration | JournalismOther                      |
| enumeration | KeyClub                              |
| enumeration | Lacrosse                             |
| enumeration | LiteraryMagazine                     |
| enumeration | ManagerTeam                          |
| enumeration | MartialArts                          |
| enumeration | Membership                           |

|             |                              |
|-------------|------------------------------|
| enumeration | MusicInstrumental            |
| enumeration | MusicOther                   |
| enumeration | MusicTheoryComposition       |
| enumeration | MusicVocal                   |
| enumeration | NationalForensicsLeague      |
| enumeration | NationalHonorSociety         |
| enumeration | NovelBook                    |
| enumeration | Orchestra                    |
| enumeration | Other                        |
| enumeration | PaidWork                     |
| enumeration | Patent                       |
| enumeration | PeerCounseling               |
| enumeration | PerformingArtsOther          |
| enumeration | Poetry                       |
| enumeration | Polo                         |
| enumeration | PoloWater                    |
| enumeration | ProfessionalPresentation     |
| enumeration | ProfessionalScholarlyArticle |
| enumeration | ProseShortStory              |
| enumeration | PublicationOther             |
| enumeration | Racquetball                  |
| enumeration | Research                     |
| enumeration | Riflery                      |
| enumeration | Rodeo                        |
| enumeration | Rugby                        |
| enumeration | Sailing                      |
| enumeration | Skiing                       |
| enumeration | Soccer                       |
| enumeration | Softball                     |
| enumeration | Sorority                     |
| enumeration | SportOther                   |
| enumeration | Squash                       |
| enumeration | StudentBodyOfficer           |
| enumeration | StudentBodyPresident         |
| enumeration | StudentLeadershipOther       |
| enumeration | Swimming                     |
| enumeration | SwimmingSynchronized         |
| enumeration | Tennis                       |
| enumeration | TennisTable                  |
| enumeration | Textbook                     |
| enumeration | TheaterDrama                 |
| enumeration | Thesis                       |
| enumeration | ThespianSociety              |
| enumeration | TrackField                   |
| enumeration | Tutoring                     |
| enumeration | UnpublishedManuscript        |

|        |   |
|--------|---|
|        | enumeration Volleyball<br>enumeration VolunteeringOther<br>enumeration VolunteerWork<br>enumeration Wrestling<br>enumeration YearBook |
| source | <code>&lt;xs:element name="ActivityCode" type="core:StudentActivityCodeType" minOccurs="0"/&gt;</code>                                |

### element **EventClassificationType/AcademicProgramDegreeLevel**

|                 |  |                              |            |
|-----------------|--|------------------------------|------------|
| description     | A subclassification for an event that is an academic award.  |                              |            |
| schema use      | Optional (part of a Choice)  |                              |            |
| recommended use | Optional   |                              |            |
| diagram         |                             |                              |            |
| type            | core:AcademicProgramDegreeLevelCodeType  |                              |            |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |                              |            |
| facets          | Kind   | Value                        | Annotation |
|                 | enumeration  | AssociateDegree              |            |
|                 | enumeration  | BaccalaureateDegree          |            |
|                 | enumeration  | Badge                        |            |
|                 | enumeration  | Certificate                  |            |
|                 | enumeration  | Doctorate                    |            |
|                 | enumeration  | GraduateDegree               |            |
|                 | enumeration  | HighSchool                   |            |
|                 | enumeration  | IndustryRecognizedCredential |            |
|                 | enumeration  | MastersDegree                |            |
|                 | enumeration  | NonDegree                    |            |
|                 | enumeration  | PostBaccalaureateCertificate |            |
|                 | enumeration  | PostsecondaryDiploma         |            |
|                 | enumeration  | ProfessionalDegree           |            |
|                 | enumeration  | UndergraduateCertificate     |            |
| source          | <xs:element name="AcademicProgramDegreeLevel" type="core:AcademicProgramDegreeLevelCodeType" minOccurs="0"/> |                              |            |


### complexType **EventType**

|                 |   |
|-----------------|---|
| description     | A complex type describing an event documented in the portfolio. |
| schema use      | N/A   |
| recommended use | N/A   |

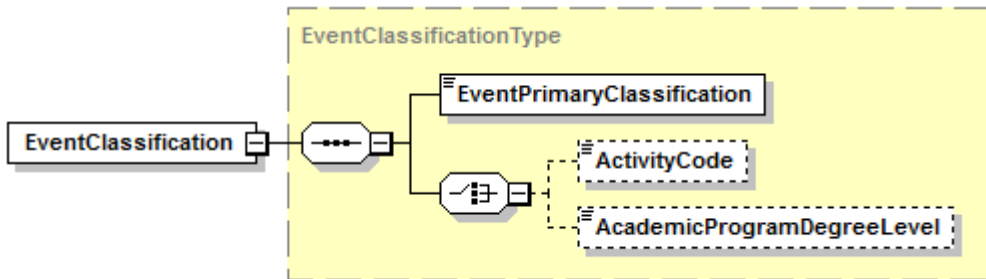
|          |   |
|----------|---|
| diagram  | <p>The location of related data for this event.</p>   |
| children | <a href="#">EventID</a> <a href="#">EventClassification</a> <a href="#">EventTitle</a> <a href="#">EventStartDate</a> <a href="#">EventEndDate</a> <a href="#">EventDescription</a> <a href="#">OrganizationName</a> <a href="#">EventOrganizationDescription</a> <a href="#">EventObjectLink</a>   |
| used by  | element <a href="#">AcademicEPortfolio/Events</a>   |
| source   | <pre> &lt;xs:complexType name="EventType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="EventID" type="ObjectIDType"/&gt;     &lt;xs:element name="EventClassification" type="EventClassificationType"/&gt;     &lt;xs:element name="EventTitle" type="xs:string"/&gt;     &lt;xs:element name="EventStartDate" type="SeparatedDateType" minOccurs="0"/&gt;     &lt;xs:element name="EventEndDate" type="SeparatedDateType" minOccurs="0"/&gt;     &lt;xs:element name="EventDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="OrganizationName" type="core:OrganizationNameType" minOccurs="0"/&gt;     &lt;xs:element name="EventOrganizationDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="EventObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;The location of related data for this event. &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

#### element **EventType/EventID**


|                 |                             |
|-----------------|-----------------------------|
| description     | An identifier for an event. |
| schema use      | Required                    |
| recommended use | Required                    |

|            |   |
|------------|---|
| diagram    |  |
| type       | <a href="#">ObjectIDType</a>  |
| properties | content simple  |
| source     | <code>&lt;xs:element name="EventID" type="ObjectIDType"/&gt;</code>               |

### element **EventType/EventClassification**

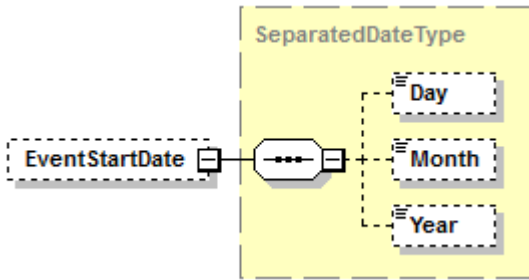
|                 |  |
|-----------------|--|
| description     | The classification of an event.  |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |                                  |
| type            | <a href="#">EventClassificationType</a>  |
| properties      | content complex  |
| children        | <a href="#">EventPrimaryClassification</a> <a href="#">ActivityCode</a> <a href="#">AcademicProgramDegreeLevel</a> |
| source          | <code>&lt;xs:element name="EventClassification" type="EventClassificationType"/&gt;</code>                         |

### element **EventType/EventTitle**

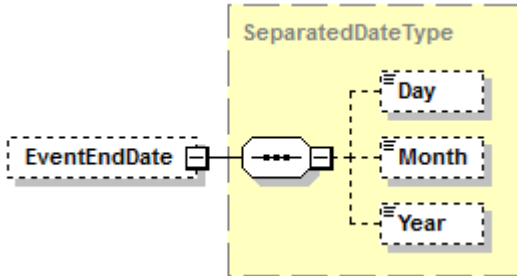
|                 |   |
|-----------------|---|
| description     | The name, title, or label of the event.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="EventTitle" type="xs:string"/&gt;</code>                 |

### element **EventType/EventStartDate**

|             |                              |
|-------------|------------------------------|
| description | The start date of the event. |
| schema use  | Optional                     |

|                 |  |
|-----------------|--|
| recommended use | Optional   |
| diagram         |  <p>The diagram shows the structure of the <b>EventStartDate</b> element. It is represented by a dashed box labeled <b>EventStartDate</b> connected to a complex content model box labeled <b>SeparatedDateType</b>. Inside <b>SeparatedDateType</b>, there are three sub-elements: <b>Day</b>, <b>Month</b>, and <b>Year</b>, each in its own dashed box and connected to a central connector box.</p> |
| type            | <a href="#">SeparatedDateType</a>  |
| properties      | minOcc 0<br>maxOcc 1<br>content complex  |
| children        | <a href="#">Day</a> <a href="#">Month</a> <a href="#">Year</a>   |
| source          | <code>&lt;xs:element name="EventStartDate" type="SeparatedDateType" minOccurs="0"/&gt;</code>  |


#### element **EventType/EventEndDate**

|                 |  |
|-----------------|--|
| description     | The end date of the event.   |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  <p>The diagram shows the structure of the <b>EventEndDate</b> element. It is represented by a dashed box labeled <b>EventEndDate</b> connected to a complex content model box labeled <b>SeparatedDateType</b>. Inside <b>SeparatedDateType</b>, there are three sub-elements: <b>Day</b>, <b>Month</b>, and <b>Year</b>, each in its own dashed box and connected to a central connector box.</p> |
| type            | <a href="#">SeparatedDateType</a>  |
| properties      | minOcc 0<br>maxOcc 1<br>content complex  |
| children        | <a href="#">Day</a> <a href="#">Month</a> <a href="#">Year</a>   |
| source          | <code>&lt;xs:element name="EventEndDate" type="SeparatedDateType" minOccurs="0"/&gt;</code>  |

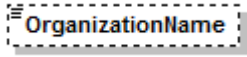
#### element **EventType/EventDescription**

|                 |                                   |
|-----------------|-----------------------------------|
| description     | A brief description of the event. |
| schema use      | Optional                          |
| recommended use | Optional                          |

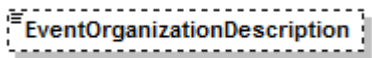


|            |   |
|------------|---|
| diagram    |        |
| type       | <b>xs:string</b>  |
| properties | minOcc 0<br>maxOcc 1<br>content simple  |
| source     | <code>&lt;xs:element name="EventDescription" type="xs:string" minOccurs="0"/&gt;</code> |

**element EventType/OrganizationName**

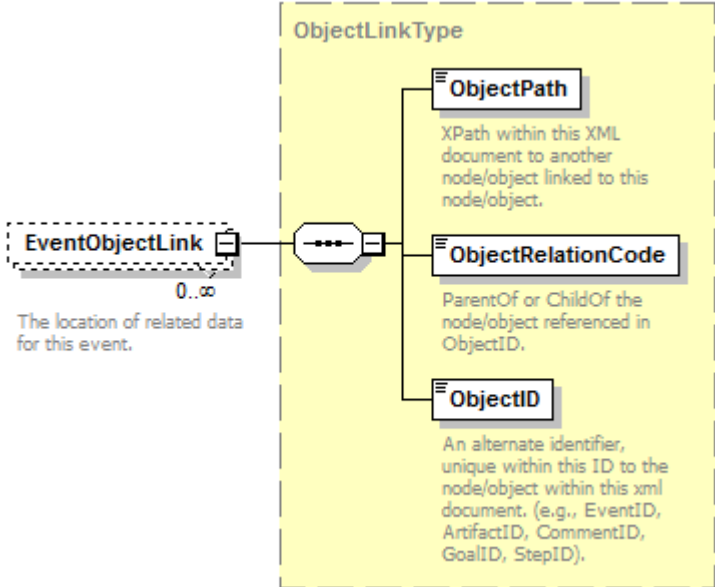
|                 |   |
|-----------------|---|
| description     | An organization related to the event.   |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |                        |
| type            | <b>core:OrganizationNameType</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| facets          | Kind Value Annotation<br>minLength 1<br>maxLength 60  |
| source          | <code>&lt;xs:element name="OrganizationName" type="core:OrganizationNameType" minOccurs="0"/&gt;</code> |

**element EventType/EventOrganizationDescription**

|                 |   |
|-----------------|---|
| description     | A brief description of an organization related to an event.   |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |                  |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="EventOrganizationDescription" type="xs:string" minOccurs="0"/&gt;</code> |

**element EventType/EventObjectLink**

|                 |  |
|-----------------|--|
| description     | An object link to another node or object related to this event. For example, it could connect this event to a goal defined in the portfolio. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |

|            |  |
|------------|--|
| diagram    |    |
| type       | <a href="#">ObjectLinkType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children   | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>   |
| annotation | documentation<br>The location of related data for this event.  |
| source     | <pre>&lt;xs:element name="EventObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The location of related data for this event. &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre> |

### complexType GoalType

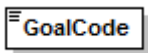
|                 |  |
|-----------------|--|
| description     | A complex type describing a goal defined by the portfolio owner. |
| schema use      | N/A  |
| recommended use | N/A  |

|          |  |
|----------|--|
| diagram  |  |
| children | <a href="#">GoalID</a> <a href="#">GoalCode</a> <a href="#">GoalTitle</a> <a href="#">GoalDescription</a> <a href="#">GoalTargetDate</a> <a href="#">GoalCompletionDate</a> <a href="#">GoalObjectLink</a> <a href="#">GoalActionPlanStep</a>  |
| used by  | element <a href="#">AcademicEPortfolio/Goals</a>   |
| source   | <pre> &lt;xs:complexType name="GoalType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="GoalID" type="ObjectIDType"/&gt;     &lt;xs:element name="GoalCode" type="GoalCodeType"/&gt;     &lt;xs:element name="GoalTitle" type="xs:string"/&gt;     &lt;xs:element name="GoalDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="GoalTargetDate" type="SeparatedDateType" minOccurs="0"/&gt;     &lt;xs:element name="GoalCompletionDate" type="SeparatedDateType" minOccurs="0"/&gt;     &lt;xs:element name="GoalObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="GoalActionPlanStep" type="ActionPlanStepType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |


### element **GoalType/GoalID**

|                 |  |
|-----------------|--|
| description     | An identifier for a goal.  |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>                                       |
| properties      | content simple   |
| source          | <pre> &lt;xs:element name="GoalID" type="ObjectIDType"/&gt; </pre> |

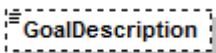
**element GoalType/GoalCode**

|                 |   |                 |  |
|-----------------|---|-----------------|--|
| description     | The type of goal.   |                 |  |
| schema use      | Required  |                 |  |
| recommended use | Required  |                 |  |
| diagram         |  |                 |  |
| type            | <a href="#">GoalCodeType</a>  |                 |  |
| properties      | content simple  |                 |  |
| facets          | Kind  | Value           | Annotation                               |
|                 | enumeration   | Academic        | documentation<br>Academic goal           |
|                 | enumeration   | Career          | documentation<br>Career goal             |
|                 | enumeration   | Personal/Social | documentation<br>Personal or social goal |
| source          | <xs:element name="GoalCode" type="GoalCodeType"/>                                 |                 |  |

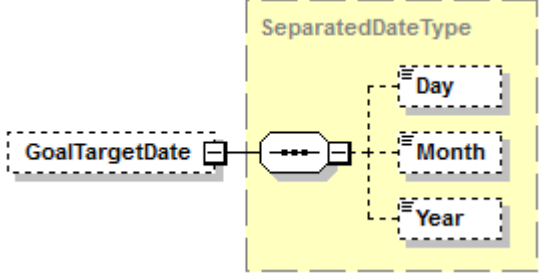
**element GoalType/GoalTitle**

|                 |   |  |  |
|-----------------|---|--|--|
| description     | The title or label for the goal.  |  |  |
| schema use      | Required  |  |  |
| recommended use | Required  |  |  |
| diagram         |  |  |  |
| type            | xs:string   |  |  |
| properties      | content simple  |  |  |
| source          | <xs:element name="GoalTitle" type="xs:string"/>                                     |  |  |

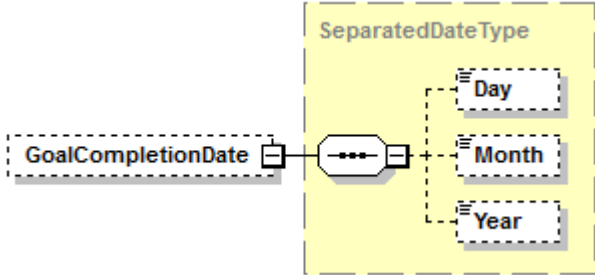
**element GoalType/GoalDescription**

|                 |   |        |  |
|-----------------|---|--------|--|
| description     | A brief description of the goal.  |        |  |
| schema use      | Optional  |        |  |
| recommended use | Optional  |        |  |
| diagram         |  |        |  |
| type            | xs:string   |        |  |
| properties      | minOcc  | 0      |  |
|                 | maxOcc  | 1      |  |
|                 | content   | simple |  |
| source          | <xs:element name="GoalDescription" type="xs:string" minOccurs="0"/>                 |        |  |

**element GoalType/GoalTargetDate**

|                 |  |
|-----------------|--|
| description     | The target date for achieving the goal.  |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  <p>The diagram illustrates the structure of the GoalTargetDate element. It is represented by a dashed box labeled 'GoalTargetDate'. This element is connected via a line with a circle in the middle to a larger dashed box labeled 'SeparatedDateType'. Inside the 'SeparatedDateType' box, there are three smaller dashed boxes stacked vertically, labeled 'Day', 'Month', and 'Year', representing the components of the date.</p> |
| type            | <a href="#">SeparatedDateType</a>  |
| properties      | minOcc 0<br>maxOcc 1<br>content complex  |
| children        | <a href="#">Day</a> <a href="#">Month</a> <a href="#">Year</a>   |
| source          | <code>&lt;xs:element name="GoalTargetDate" type="SeparatedDateType" minOccurs="0"/&gt;</code>  |

**element GoalType/GoalCompletionDate**

|                 |  |
|-----------------|--|
| description     | The actual date when the goal was achieved.  |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  <p>The diagram illustrates the structure of the GoalCompletionDate element. It is represented by a dashed box labeled 'GoalCompletionDate'. This element is connected via a line with a circle in the middle to a larger dashed box labeled 'SeparatedDateType'. Inside the 'SeparatedDateType' box, there are three smaller dashed boxes stacked vertically, labeled 'Day', 'Month', and 'Year', representing the components of the date.</p> |
| type            | <a href="#">SeparatedDateType</a>  |
| properties      | minOcc 0<br>maxOcc 1<br>content complex  |
| children        | <a href="#">Day</a> <a href="#">Month</a> <a href="#">Year</a>   |
| source          | <code>&lt;xs:element name="GoalCompletionDate" type="SeparatedDateType" minOccurs="0"/&gt;</code>  |

**element GoalType/GoalObjectLink**

|                 |   |
|-----------------|---|
| description     | An object link to another node or object related to this goal. For example, it could connect this goal to a related artifact stored in the portfolio. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |   |
| type            | <a href="#">ObjectLinkType</a>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>  |
| source          | <pre>&lt;xs:element name="GoalObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>  |

**element GoalType/GoalActionPlanStep**

|                 |  |
|-----------------|--|
| description     | Details describing the attributes of a single step in an action plan related to a goal set by the portfolio owner. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">ActionPlanStepType</a>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">StepID</a> <a href="#">StepTitle</a> <a href="#">StepDescription</a> <a href="#">StepStartDate</a> <a href="#">StepTargetDate</a> <a href="#">StepCompletionDate</a> <a href="#">StepObjectLink</a> |
| source     | <pre>&lt;xs:element name="GoalActionPlanStep" type="ActionPlanStepType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>  |

### complexType HSTranscriptType

|                 |  |
|-----------------|--|
| description     | A complex type describing a portfolio owner's high school transcript.  |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |  |
| children        | <a href="#">TransmissionData</a> <a href="#">Student</a> <a href="#">NoteMessage</a> <a href="#">UserDefinedExtensions</a>   |
| used by         | element <a href="#">EducationType/HSTranscript</a>   |
| source          | <pre>&lt;xs:complexType name="HSTranscriptType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="TransmissionData" type="AcRec:TransmissionDataType"/&gt;     &lt;xs:element name="Student" type="AcRec:K12StudentType"/&gt;     &lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="UserDefinedExtensions" type="AcRec:UserDefinedExtensionsType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre> |

|  |   |
|--|---|
|  | <pre> maxOccurs="unbounded"/&gt;   &lt;xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |
|--|---|

### element **HSTranscriptType/TransmissionData**

|                 |  |
|-----------------|--|
| description     | Routing and header information for the transcript.   |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  |
| type            | <b>AcRec:TransmissionDataType</b>  |
| properties      | content complex  |
| children        | <b>DocumentID CreatedDateTime DocumentTypeCode TransmissionType Source Destination DocumentProcessCode DocumentOfficialCode DocumentCompleteCode RequestTrackingID UserDefinedExtensions NoteMessage</b> |
| source          | <pre> &lt;xs:element name="TransmissionData" type="AcRec:TransmissionDataType"/&gt; </pre>   |



element **HSTranscriptType/Student**

|                 |   |
|-----------------|---|
| description     | Body of document. One segment per student.                                  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |   |
| type            | <b>AcRec:K12StudentType</b>   |
| properties      | content complex   |
| children        | <b>Person AcademicRecord Health Tests NoteMessage UserDefinedExtensions</b> |
| source          | <code>&lt;xs:element name="Student" type="AcRec:K12StudentType"/&gt;</code> |

element **HSTranscriptType/NoteMessage**

|                 |  |
|-----------------|--|
| description     | Additional information about the transcript.   |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |
| diagram         |  |
| type            | <b>core:NoteMessageType</b>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content simple   |
| facets          | Kind Value Annotation<br>minLength 1<br>maxLength 80<br>whiteSpace preserve              |
| source          | <code>&lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0"</code> |

|  |   |
|--|---|
|  | <code>maxOccurs="unbounded"/&gt;</code> |
|--|---|

### element **HSTranscriptType/UserDefinedExtensions**


|                 |   |
|-----------------|---|
| description     | Additional structural information. Requires mutually defined XML schema.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |   |
| type            | <b>core:UserDefinedExtensionsType</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content complex   |
| source          | <code>&lt;xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/&gt;</code> |

### complexType **IndustryRecognizedCredentialType**


|                 |   |
|-----------------|---|
| description     | A complex type describing an industry-recognized credential held by the portfolio owner.  |
| schema use      | N/A   |
| recommended use | N/A   |
| diagram         |   |
| children        | <a href="#">IRCredentialID</a> <a href="#">IRCredentialName</a> <a href="#">IRCredentialCode</a> <a href="#">IRCredentialIssuedDate</a> <a href="#">IRCredentialOrganization</a> <a href="#">IRCredentialDescription</a> <a href="#">IRCredentialObjectLink</a> |
| used by         | element <a href="#">LicensesCertificationsType/IndustryRecognizedCredential</a>   |
| source          | <code>&lt;xs:complexType name="IndustryRecognizedCredentialType"&gt;</code><br><code>&lt;xs:sequence&gt;</code><br><code>&lt;xs:element name="IRCredentialID" type="ObjectIDType"/&gt;</code>   |

|  |   |
|--|---|
|  | <pre> &lt;xs:element name="IRCredentialName" type="xs:string"/&gt; &lt;xs:element name="IRCredentialCode" type="IRCredentialCodeType" minOccurs="0"/&gt; &lt;xs:element name="IRCredentialIssuedDate" type="xs:date" minOccurs="0"/&gt; &lt;xs:element name="IRCredentialOrganization" type="IssuingAuthorityType"/&gt; &lt;xs:element name="IRCredentialDescription" type="xs:string" minOccurs="0"/&gt; &lt;xs:element name="IRCredentialObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |
|--|---|

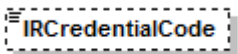
#### element **IndustryRecognizedCredentialType/IRCredentialID**

|                 |   |
|-----------------|---|
| description     | An identifier for an industry-recognized credential.                              |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="IRCredentialID" type="ObjectIDType"/&gt;</pre>          |

#### element **IndustryRecognizedCredentialType/IRCredentialName**

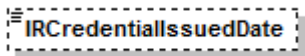
|                 |   |
|-----------------|---|
| description     | The name or title of an industry-recognized credential.                             |
| schema use      | Required  |
| recommended use | Required.   |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="IRCredentialName" type="xs:string"/&gt;</pre>             |

#### element **IndustryRecognizedCredentialType/IRCredentialCode**

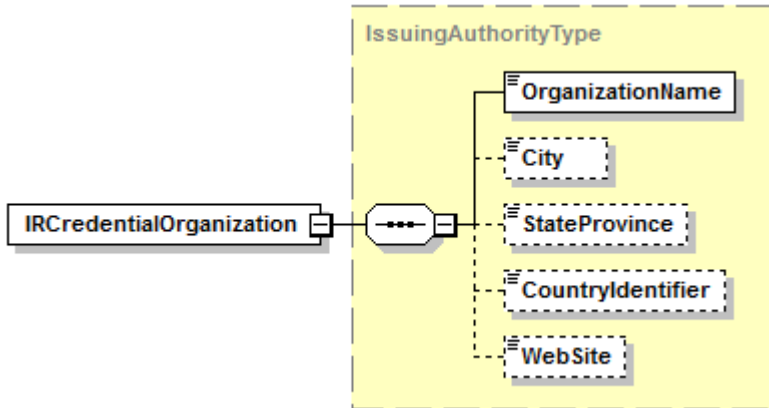
|                 |   |
|-----------------|---|
| description     | The type of industry-recognized credential held by the portfolio owner.             |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  |
| type            | <a href="#">IRCredentialCodeType</a>  |

|             |   |   |       |            |             |   |   |             |  |  |             |                         |  |
|-------------|---|---|-------|------------|-------------|---|---|-------------|--|--|-------------|-------------------------|--|
| properties  | minOcc 0<br>maxOcc 1<br>content simple  |   |       |            |             |   |   |             |  |  |             |                         |  |
| facets      | <table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>RegisteredApprenticeshipCompletionCertificate</td><td>documentation<br/>Registered Apprenticeship Completion Certificate</td></tr><tr><td>enumeration</td><td>GeneralApprenticeshipCompletionCertificate</td><td>documentation<br/>General Apprenticeship Completion Certificate</td></tr><tr><td>enumeration</td><td>ThirdPartyCertification</td><td>documentation<br/>Third Party Certification</td></tr></table> | Kind  | Value | Annotation | enumeration | RegisteredApprenticeshipCompletionCertificate | documentation<br>Registered Apprenticeship Completion Certificate | enumeration | GeneralApprenticeshipCompletionCertificate | documentation<br>General Apprenticeship Completion Certificate | enumeration | ThirdPartyCertification | documentation<br>Third Party Certification |
| Kind        | Value   | Annotation  |       |            |             |   |   |             |  |  |             |                         |  |
| enumeration | RegisteredApprenticeshipCompletionCertificate   | documentation<br>Registered Apprenticeship Completion Certificate |       |            |             |   |   |             |  |  |             |                         |  |
| enumeration | GeneralApprenticeshipCompletionCertificate  | documentation<br>General Apprenticeship Completion Certificate    |       |            |             |   |   |             |  |  |             |                         |  |
| enumeration | ThirdPartyCertification   | documentation<br>Third Party Certification                        |       |            |             |   |   |             |  |  |             |                         |  |
| source      | <xs:element name="IRCredentialCode" type="IRCredentialCodeType" minOccurs="0"/>   |   |       |            |             |   |   |             |  |  |             |                         |  |

### element **IndustryRecognizedCredentialType/IRCredentialIssuedDate**

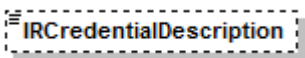
|                 |  |
|-----------------|--|
| description     | The date the industry-recognized credential was issued to the portfolio owner.   |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  A dashed rectangular box containing the text <b>IRCredentialIssuedDate</b> . |
| type            | <b>xs:date</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| source          | <code>&lt;xs:element name="IRCredentialIssuedDate" type="xs:date" minOccurs="0"/&gt;</code>  |

### element **IndustryRecognizedCredentialType/IRCredentialOrganization**

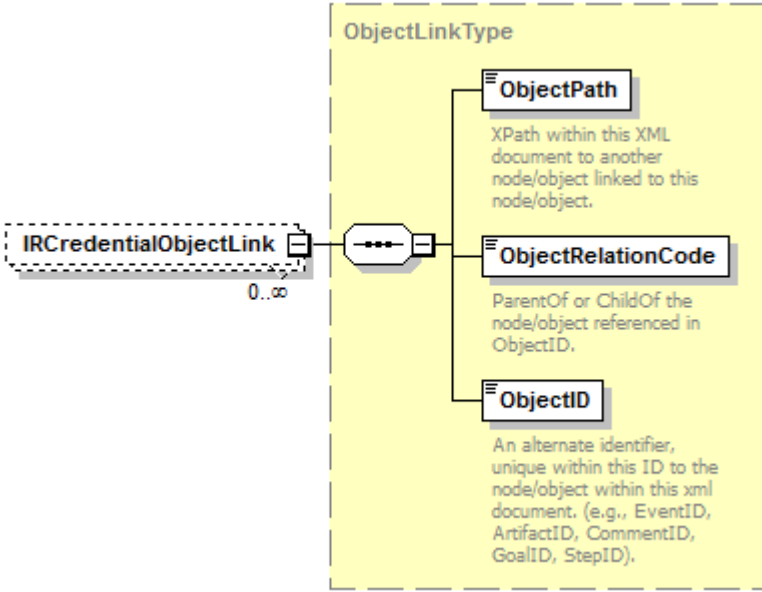
|                 |  |
|-----------------|--|
| description     | Details on the organization that issued the industry-recognized credential to the portfolio owner.   |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  A diagram showing the <b>IRCredentialOrganization</b> element connected to a dashed box labeled <b>IssuingAuthorityType</b> . Inside this box are five sub-elements: <b>OrganizationName</b> , <b>City</b> , <b>StateProvince</b> , <b>CountryIdentifier</b> , and <b>WebSite</b> . The connection is shown with a line and a small circle containing three dots. |
| type            | <a href="#"><u>IssuingAuthorityType</u></a>  |
| properties      | content complex  |
| children        | <a href="#"><u>OrganizationName</u></a> <a href="#"><u>City</u></a> <a href="#"><u>StateProvince</u></a> <a href="#"><u>CountryIdentifier</u></a> <a href="#"><u>WebSite</u></a>   |

|        |  |
|--------|--|
| source | <code>&lt;xs:element name="IRCredentialOrganization" type="IssuingAuthorityType"/&gt;</code> |
|--------|--|

**element IndustryRecognizedCredentialType/IRCredentialDescription**

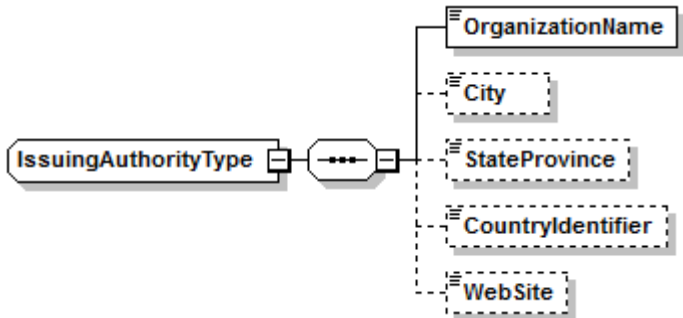
|                 |   |
|-----------------|---|
| description     | A brief description of the industry-recognized credential.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  A dashed box containing the text <b>IRCredentialDescription</b> . |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="IRCredentialDescription" type="xs:string" minOccurs="0"/&gt;</code>  |

**element IndustryRecognizedCredentialType/IRCredentialObjectLink**

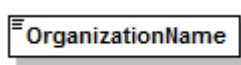
|                 |   |
|-----------------|---|
| description     | An object link to another node or object related to this industry-recognized credential. For example, it could connect this industry-recognized credential to a related artifact about the credential stored in the portfolio.  |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |  A diagram showing the structure of the IRCredentialObjectLink element. On the left, a dashed box labeled <b>IRCredentialObjectLink</b> with a multiplicity of 0..∞ is connected to a central connector. This connector is linked to a large yellow box labeled <b>ObjectLinkType</b> . Inside this box, three elements are listed: <b>ObjectPath</b> (XPath within this XML document to another node/object linked to this node/object), <b>ObjectRelationCode</b> (ParentOf or ChildOf the node/object referenced in ObjectID), and <b>ObjectID</b> (An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID)). |
| type            | <a href="#">ObjectLinkType</a>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>  |
| source          | <code>&lt;xs:element name="IRCredentialObjectLink" type="ObjectLinkType" minOccurs="0"/&gt;</code>  |

|  |   |
|--|---|
|  | <code>maxOccurs="unbounded"/&gt;</code> |
|--|---|


### complexType IssuingAuthorityType

|                 |  |
|-----------------|--|
| description     | A complex type describing an organization that issues formal or informal credentials.  |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |    |
| children        | <a href="#">OrganizationName</a> <a href="#">City</a> <a href="#">StateProvince</a> <a href="#">CountryIdentifier</a> <a href="#">WebSite</a>  |
| used by         | elements <a href="#">BadgeType/BadgeIssuingOrganization</a><br><a href="#">IndustryRecognizedCredentialType/IRCredentialOrganization</a><br><a href="#">LicenseType/LicenseIssuingAuthority</a>  |
| source          | <pre>&lt;xs:complexType name="IssuingAuthorityType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="OrganizationName" type="core:OrganizationNameType"/&gt;     &lt;xs:element name="City" type="core:CityType" minOccurs="0"/&gt;     &lt;xs:element name="StateProvince" type="core:StateProvinceCodeType" minOccurs="0"/&gt;     &lt;xs:element name="CountryIdentifier" type="core:CountryCodeType" minOccurs="0"/&gt;     &lt;xs:element name="WebSite" type="core:URLAddressType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre> |


### element IssuingAuthorityType/OrganizationName

|                 |   |            |       |            |           |   |  |           |    |  |
|-----------------|---|------------|-------|------------|-----------|---|--|-----------|----|--|
| description     | The name of the issuing organization or authority.  |            |       |            |           |   |  |           |    |  |
| schema use      | Required  |            |       |            |           |   |  |           |    |  |
| recommended use | Required  |            |       |            |           |   |  |           |    |  |
| diagram         |    |            |       |            |           |   |  |           |    |  |
| type            | <b>core:OrganizationNameType</b>  |            |       |            |           |   |  |           |    |  |
| properties      | content    simple   |            |       |            |           |   |  |           |    |  |
| facets          | <table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>60</td><td></td></tr></table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 60 |  |
| Kind            | Value   | Annotation |       |            |           |   |  |           |    |  |
| minLength       | 1   |            |       |            |           |   |  |           |    |  |
| maxLength       | 60  |            |       |            |           |   |  |           |    |  |
| source          | <code>&lt;xs:element name="OrganizationName" type="core:OrganizationNameType"/&gt;</code>   |            |       |            |           |   |  |           |    |  |

**element IssuingAuthorityType/City**

| element issuingAuthorityType/ City |   |  |
|------------------------------------|---|--|
| description                        | The city in which the issuing organization or authority is located.               |  |
| schema use                         | Optional  |  |
| recommended use                    | Optional  |  |
| diagram                            |  |  |
| type                               | core:CityType   |  |
| properties                         | minOcc 0<br>maxOcc 1<br>content simple  |  |
| facets                             | Kind Value Annotation<br>minLength 2<br>maxLength 30                              |  |
| source                             | <xs:element name="City" type="core:CityType" minOccurs="0"/>                      |  |

**element IssuingAuthorityType/StateProvince**

|                 |   |        |                                    |
|-----------------|---|--------|------------------------------------|
| description     | The state or province in which the issuing organization or authority is located.    |        |                                    |
| schema use      | Optional  |        |                                    |
| recommended use | Optional  |        |                                    |
| diagram         |  |        |                                    |
| type            | core:StateProvinceCodeType  |        |                                    |
| properties      | minOcc  | 0      |                                    |
|                 | maxOcc  | 1      |                                    |
|                 | content   | simple |                                    |
| facets          | Kind  | Value  | Annotation                         |
|                 | enumeration   | AA     | documentation<br>MILITARY-AMERICAS |
|                 | enumeration   | AB     | documentation<br>ALBERTA           |
|                 | enumeration   | AE     | documentation<br>MILITARY-EUROPE   |
|                 | enumeration   | AK     | documentation<br>ALASKA            |
|                 | enumeration   | AL     | documentation<br>ALABAMA           |
|                 | enumeration   | AP     | documentation<br>MILITARY-PACIFIC  |
|                 | enumeration   | AR     | documentation<br>ARKANSAS          |
|                 | enumeration   | AS     | documentation<br>AMERICAN SAMOA    |
|                 | enumeration   | AZ     | documentation<br>ARIZONA           |
|                 | enumeration   | BC     | documentation<br>BRITISH COLUMBIA  |
|                 | enumeration   | CA     | documentation<br>CALIFORNIA        |
|                 | enumeration   | CO     | documentation<br>COLORADO          |
|                 | enumeration   | CT     | documentation                      |

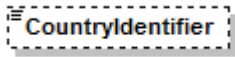
|  |             |    |   |
|--|-------------|----|---|
|  | enumeration | CZ | CONNECTICUT<br>documentation                    |
|  | enumeration | DC | CANAL ZONE<br>documentation                     |
|  | enumeration | DE | DISTRICT OF COLUMBIA<br>documentation           |
|  | enumeration | FL | DELAWARE<br>documentation                       |
|  | enumeration | FM | FLORIDA<br>documentation                        |
|  | enumeration | GA | FEDERATED STATES OF MICRONESIA<br>documentation |
|  | enumeration | GU | GEORGIA<br>documentation                        |
|  | enumeration | HI | GUAM<br>documentation                           |
|  | enumeration | IA | HAWAII<br>documentation                         |
|  | enumeration | ID | IOWA<br>documentation                           |
|  | enumeration | IL | IDAHO<br>documentation                          |
|  | enumeration | IN | ILLINOIS<br>documentation                       |
|  | enumeration | KS | INDIANA<br>documentation                        |
|  | enumeration | KY | KANSAS<br>documentation                         |
|  | enumeration | LA | KENTUCKY<br>documentation                       |
|  | enumeration | MA | LOUISIANA<br>documentation                      |
|  | enumeration | MB | MASSACHUSETTS<br>documentation                  |
|  | enumeration | MD | MANITOBA<br>documentation                       |
|  | enumeration | ME | MARYLAND<br>documentation                       |
|  | enumeration | MH | MAINE<br>documentation                          |
|  | enumeration | MI | MARSHALL ISLANDS<br>documentation               |
|  | enumeration | MN | MICHIGAN<br>documentation                       |
|  | enumeration | MO | MINNESOTA<br>documentation                      |
|  | enumeration | MP | MISSOURI<br>documentation                       |
|  | enumeration | MS | NORTHERN MARIANA ISLANDS<br>documentation       |
|  | enumeration | MT | MISSISSIPPI<br>documentation                    |
|  | enumeration | NB | MONTANA<br>documentation                        |
|  | enumeration | NC | NEW BRUNSWICK<br>documentation                  |
|  | enumeration | ND | NORTH CAROLINA<br>documentation                 |
|  | enumeration | NE | NORTH DAKOTA<br>documentation                   |
|  | enumeration | NF | NEBRASKA<br>documentation                       |
|  | enumeration | NH | NEWFOUNDLAND<br>documentation                   |
|  | enumeration | NJ | NEW HAMPSHIRE<br>documentation                  |
|  | enumeration | NL | NEW JERSEY<br>documentation                     |
|  | enumeration | NM | NEWFOUNDLAND AND LABRADOR<br>documentation      |



|        |  |    |  |
|--------|--|----|--|
|        | enumeration  | NS | NEW MEXICO<br>documentation            |
|        | enumeration  | NT | NOVA SCOTIA<br>documentation           |
|        | enumeration  | NU | NORTHWEST TERRITORIES<br>documentation |
|        | enumeration  | NV | NUNAVUT<br>documentation               |
|        | enumeration  | NV | NEVADA<br>documentation                |
|        | enumeration  | NY | NEW YORK<br>documentation              |
|        | enumeration  | OH | OHIO<br>documentation                  |
|        | enumeration  | OK | OKLAHOMA<br>documentation              |
|        | enumeration  | ON | ONTARIO<br>documentation               |
|        | enumeration  | OR | OREGON<br>documentation                |
|        | enumeration  | PA | PENNSYLVANIA<br>documentation          |
|        | enumeration  | PE | PRINCE EDWARD ISLAND<br>documentation  |
|        | enumeration  | PR | PUERTO RICO<br>documentation           |
|        | enumeration  | PW | REPUBLIC OF PALAU<br>documentation     |
|        | enumeration  | QC | QUEBEC<br>documentation                |
|        | enumeration  | RI | RHODE ISLAND<br>documentation          |
|        | enumeration  | SC | SOUTH CAROLINA<br>documentation        |
|        | enumeration  | SD | SOUTH DAKOTA<br>documentation          |
|        | enumeration  | SK | SASKATCHEWAN<br>documentation          |
|        | enumeration  | TN | TENNESSEE<br>documentation             |
|        | enumeration  | TX | TEXAS<br>documentation                 |
|        | enumeration  | UT | UTAH<br>documentation                  |
|        | enumeration  | VA | VIRGINIA<br>documentation              |
|        | enumeration  | VI | VIRGIN ISLANDS<br>documentation        |
|        | enumeration  | VT | VERMONT<br>documentation               |
|        | enumeration  | WA | WASHINGTON<br>documentation            |
|        | enumeration  | WI | WISCONSIN<br>documentation             |
|        | enumeration  | WV | WEST VIRGINIA<br>documentation         |
|        | enumeration  | WY | WYOMING<br>documentation               |
|        | enumeration  | YT | YUKON<br>documentation                 |
| source | <xs:element name="StateProvince" type="core:StateProvinceCodeType" minOccurs="0"/> |    |  |

#### element **IssuingAuthorityType/CountryIdentifier**

|             |   |
|-------------|---|
| description | The identifier for the country in which the issuing organization or authority is located. |
| schema use  | Optional  |

|                 |   |        |            |
|-----------------|---|--------|------------|
| recommended use | Optional  |        |            |
| diagram         |  |        |            |
| type            | <b>core:CountryCodeType</b>   |        |            |
| properties      | minOcc  | 0      |            |
|                 | maxOcc  | 1      |            |
|                 | content   | simple |            |
| facets          | Kind  | Value  | Annotation |
|                 | enumeration   | AD     |            |
|                 | enumeration   | AE     |            |
|                 | enumeration   | AF     |            |
|                 | enumeration   | AG     |            |
|                 | enumeration   | AI     |            |
|                 | enumeration   | AL     |            |
|                 | enumeration   | AM     |            |
|                 | enumeration   | AN     |            |
|                 | enumeration   | AO     |            |
|                 | enumeration   | AQ     |            |
|                 | enumeration   | AR     |            |
|                 | enumeration   | AS     |            |
|                 | enumeration   | AT     |            |
|                 | enumeration   | AU     |            |
|                 | enumeration   | AW     |            |
|                 | enumeration   | AX     |            |
|                 | enumeration   | AZ     |            |
|                 | enumeration   | BA     |            |
|                 | enumeration   | BB     |            |
|                 | enumeration   | BD     |            |
|                 | enumeration   | BE     |            |
|                 | enumeration   | BF     |            |
|                 | enumeration   | BG     |            |
|                 | enumeration   | BH     |            |
|                 | enumeration   | BI     |            |
|                 | enumeration   | BJ     |            |
|                 | enumeration   | BL     |            |
|                 | enumeration   | BM     |            |
|                 | enumeration   | BN     |            |
|                 | enumeration   | BO     |            |
|                 | enumeration   | BQ     |            |
|                 | enumeration   | BR     |            |
|                 | enumeration   | BS     |            |
|                 | enumeration   | BT     |            |
|                 | enumeration   | BV     |            |
|                 | enumeration   | BW     |            |
|                 | enumeration   | BY     |            |
|                 | enumeration   | BZ     |            |

|             |    |
|-------------|----|
| enumeration | CA |
| enumeration | CC |
| enumeration | CD |
| enumeration | CF |
| enumeration | CG |
| enumeration | CH |
| enumeration | CI |
| enumeration | CK |
| enumeration | CL |
| enumeration | CM |
| enumeration | CN |
| enumeration | CO |
| enumeration | CR |
| enumeration | CS |
| enumeration | CU |
| enumeration | CV |
| enumeration | CW |
| enumeration | CX |
| enumeration | CY |
| enumeration | CZ |
| enumeration | DE |
| enumeration | DJ |
| enumeration | DK |
| enumeration | DM |
| enumeration | DO |
| enumeration | DZ |
| enumeration | EC |
| enumeration | EE |
| enumeration | EG |
| enumeration | EH |
| enumeration | ER |
| enumeration | ES |
| enumeration | ET |
| enumeration | FI |
| enumeration | FJ |
| enumeration | FK |
| enumeration | FM |
| enumeration | FO |
| enumeration | FR |
| enumeration | GA |
| enumeration | GB |
| enumeration | GD |
| enumeration | GE |
| enumeration | GF |
| enumeration | GG |
| enumeration | GH |


|             |    |
|-------------|----|
| enumeration | GI |
| enumeration | GL |
| enumeration | GM |
| enumeration | GN |
| enumeration | GP |
| enumeration | GQ |
| enumeration | GR |
| enumeration | GS |
| enumeration | GT |
| enumeration | GU |
| enumeration | GW |
| enumeration | GY |
| enumeration | GZ |
| enumeration | HK |
| enumeration | HM |
| enumeration | HN |
| enumeration | HR |
| enumeration | HT |
| enumeration | HU |
| enumeration | ID |
| enumeration | IE |
| enumeration | IL |
| enumeration | IM |
| enumeration | IN |
| enumeration | IO |
| enumeration | IQ |
| enumeration | IR |
| enumeration | IS |
| enumeration | IT |
| enumeration | JE |
| enumeration | JM |
| enumeration | JO |
| enumeration | JP |
| enumeration | KE |
| enumeration | KG |
| enumeration | KH |
| enumeration | KI |
| enumeration | KM |
| enumeration | KN |
| enumeration | KP |
| enumeration | KR |
| enumeration | KS |
| enumeration | KW |
| enumeration | KY |
| enumeration | KZ |
| enumeration | LA |

|             |    |
|-------------|----|
| enumeration | LB |
| enumeration | LC |
| enumeration | LI |
| enumeration | LK |
| enumeration | LR |
| enumeration | LS |
| enumeration | LT |
| enumeration | LU |
| enumeration | LV |
| enumeration | LY |
| enumeration | MA |
| enumeration | MC |
| enumeration | MD |
| enumeration | ME |
| enumeration | MF |
| enumeration | MG |
| enumeration | MH |
| enumeration | MK |
| enumeration | ML |
| enumeration | MM |
| enumeration | MN |
| enumeration | MO |
| enumeration | MP |
| enumeration | MQ |
| enumeration | MR |
| enumeration | MS |
| enumeration | MT |
| enumeration | MU |
| enumeration | MV |
| enumeration | MW |
| enumeration | MX |
| enumeration | MY |
| enumeration | MZ |
| enumeration | NA |
| enumeration | NC |
| enumeration | NE |
| enumeration | NF |
| enumeration | NG |
| enumeration | NI |
| enumeration | NL |
| enumeration | NO |
| enumeration | NP |
| enumeration | NR |
| enumeration | NU |
| enumeration | NZ |
| enumeration | OM |

|             |    |
|-------------|----|
| enumeration | PA |
| enumeration | PE |
| enumeration | PF |
| enumeration | PG |
| enumeration | PH |
| enumeration | PK |
| enumeration | PL |
| enumeration | PM |
| enumeration | PN |
| enumeration | PR |
| enumeration | PS |
| enumeration | PT |
| enumeration | PW |
| enumeration | PY |
| enumeration | QA |
| enumeration | RE |
| enumeration | RO |
| enumeration | RS |
| enumeration | RU |
| enumeration | RW |
| enumeration | SA |
| enumeration | SB |
| enumeration | SC |
| enumeration | SD |
| enumeration | SE |
| enumeration | SG |
| enumeration | SH |
| enumeration | SI |
| enumeration | SJ |
| enumeration | SK |
| enumeration | SL |
| enumeration | SM |
| enumeration | SN |
| enumeration | SO |
| enumeration | SR |
| enumeration | SS |
| enumeration | ST |
| enumeration | SV |
| enumeration | SX |
| enumeration | SY |
| enumeration | SZ |
| enumeration | TC |
| enumeration | TD |
| enumeration | TF |
| enumeration | TG |
| enumeration | TH |

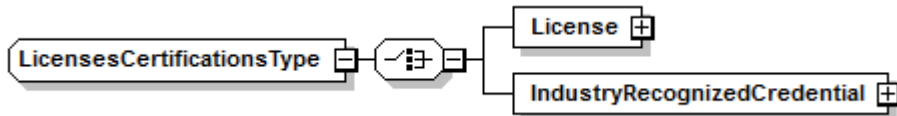
|        |  |
|--------|--|
|        | enumeration TJ<br>enumeration TK<br>enumeration TL<br>enumeration TM<br>enumeration TN<br>enumeration TO<br>enumeration TR<br>enumeration TT<br>enumeration TV<br>enumeration TW<br>enumeration TZ<br>enumeration UA<br>enumeration UG<br>enumeration UM<br>enumeration US<br>enumeration UY<br>enumeration UZ<br>enumeration VA<br>enumeration VC<br>enumeration VE<br>enumeration VG<br>enumeration VI<br>enumeration VN<br>enumeration VU<br>enumeration WE<br>enumeration WF<br>enumeration WS<br>enumeration YE<br>enumeration YT<br>enumeration ZA<br>enumeration ZM<br>enumeration ZW |
| source | <code>&lt;xs:element name="CountryIdentifier" type="core:CountryCodeType" minOccurs="0"/&gt;</code>  |

### element **IssuingAuthorityType/WebSite**

|                 |   |
|-----------------|---|
| description     | The URL for the website for the issuing organization or authority.                  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  |
| type            | <b>core:URLAddressType</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |

|        |   |                   |            |
|--------|---|-------------------|------------|
| facets | Kind<br>minLength<br>maxLength  | Value<br>0<br>512 | Annotation |
| source | <xs:element name="WebSite" type="core:URLAddressType" minOccurs="0"/> |                   |            |

**complexType LicensesCertificationsType**

|                 |  |   |  |
|-----------------|--|---|--|
| description     | A complex type describing a license or certification held by the portfolio owner.  |   |  |
| schema use      | N/A  |   |  |
| recommended use | N/A  |   |  |
| diagram         |    |   |  |
| children        | <a href="#">License</a> <a href="#">IndustryRecognizedCredential</a>   |   |  |
| used by         | element  | <a href="#">AcademicEPortfolio/LicensesAndCredentia</a> |  |
| source          | <pre>&lt;xs:complexType name="LicensesCertificationsType"&gt;   &lt;xs:choice&gt;     &lt;xs:element name="License" type="LicenseType"/&gt;     &lt;xs:element name="IndustryRecognizedCredential" type="IndustryRecognizedCredentialType"/&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt;</pre> |   |  |

**element LicensesCertificationsType/License**

|                 |   |  |  |
|-----------------|---|--|--|
| description     | Details on a license held by the portfolio owner. |  |  |
| schema use      | Required (part of a Choice)                       |  |  |
| recommended use | Required  |  |  |



|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">LicenseType</a>   |
| properties | content complex   |
| children   | <a href="#">LicenseID</a> <a href="#">LicenseName</a> <a href="#">LicenseClassification</a> <a href="#">LicenseStatus</a> <a href="#">LicenseNumber</a> <a href="#">LicensurePassageDate</a> <a href="#">LicenseDuration</a> <a href="#">LicenseIssuingAuthority</a> <a href="#">LicenseDescription</a> <a href="#">LicenseObjectLink</a> |
| source     | <code>&lt;xs:element name="License" type="LicenseType"/&gt;</code>  |

**element LicensesCertificationsType/IndustryRecognizedCredential**

|                 |   |
|-----------------|---|
| description     | Details on an industry-recognized credential held by the portfolio owner. |
| schema use      | Required (part of a Choice)   |
| recommended use | Required  |

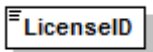
|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">IndustryRecognizedCredentialType</a>  |
| properties | content complex   |
| children   | <a href="#">IRCredentialID</a> <a href="#">IRCredentialName</a> <a href="#">IRCredentialCode</a> <a href="#">IRCredentialIssuedDate</a> <a href="#">IRCredentialOrganization</a> <a href="#">IRCredentialDescription</a> <a href="#">IRCredentialObjectLink</a> |
| source     | <code>&lt;xs:element name="IndustryRecognizedCredential" type="IndustryRecognizedCredentialType"/&gt;</code>  |

### complexType LicenseType

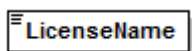
|                 |   |
|-----------------|---|
| description     | A complex type describing the details on a license held by the portfolio owner. |
| schema use      | N/A   |
| recommended use | N/A   |

|          |  |
|----------|--|
| diagram  |  |
| children | <a href="#">LicenseID</a> <a href="#">LicenseName</a> <a href="#">LicenseClassification</a> <a href="#">LicenseStatus</a> <a href="#">LicenseNumber</a> <a href="#">LicensurePassageDate</a> <a href="#">LicenseDuration</a> <a href="#">LicenseIssuingAuthority</a> <a href="#">LicenseDescription</a> <a href="#">LicenseObjectLink</a>  |
| used by  | element <a href="#">LicensesCertificationsType/License</a>   |
| source   | <pre> &lt;xs:complexType name="LicenseType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="LicenseID" type="ObjectIDType"/&gt;     &lt;xs:element name="LicenseName" type="core:LicensureNameType"/&gt;     &lt;xs:element name="LicenseClassification" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="LicenseStatus" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;(Examples: pending, probationary)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="LicenseNumber" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="LicensurePassageDate" type="core:LicensurePassageDateType"       minOccurs="0"/&gt;     &lt;xs:element name="LicenseDuration" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Length of license.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="LicenseIssuingAuthority" type="IssuingAuthorityType"/&gt;     &lt;xs:element name="LicenseDescription" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="LicenseObjectLink" type="ObjectLinkType" minOccurs="0"       maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

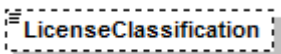
**element LicenseType/LicenseID**

|                 |   |
|-----------------|---|
| description     | An identifier for a license.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="LicenseID" type="ObjectIDType"/&gt;</code>             |

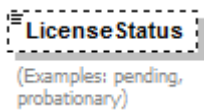
**element LicenseType/LicenseName**

|                 |   |            |       |            |           |   |  |           |    |  |
|-----------------|---|------------|-------|------------|-----------|---|--|-----------|----|--|
| description     | The name of the license.  |            |       |            |           |   |  |           |    |  |
| schema use      | Required  |            |       |            |           |   |  |           |    |  |
| recommended use | Required  |            |       |            |           |   |  |           |    |  |
| diagram         |    |            |       |            |           |   |  |           |    |  |
| type            | core:LicensureNameType  |            |       |            |           |   |  |           |    |  |
| properties      | content simple  |            |       |            |           |   |  |           |    |  |
| facets          | <table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>60</td><td></td></tr></table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 60 |  |
| Kind            | Value   | Annotation |       |            |           |   |  |           |    |  |
| minLength       | 1   |            |       |            |           |   |  |           |    |  |
| maxLength       | 60  |            |       |            |           |   |  |           |    |  |
| source          | <xs:element name="LicenseName" type="core:LicensureNameType"/>  |            |       |            |           |   |  |           |    |  |

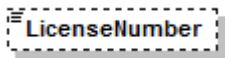
**element LicenseType/LicenseClassification**

|                 |   |        |   |        |   |         |        |
|-----------------|---|--------|---|--------|---|---------|--------|
| description     | The classification for the license.   |        |   |        |   |         |        |
| schema use      | Optional  |        |   |        |   |         |        |
| recommended use | Optional  |        |   |        |   |         |        |
| diagram         |    |        |   |        |   |         |        |
| type            | <b>xs:string</b>  |        |   |        |   |         |        |
| properties      | <table> <tbody> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </tbody> </table> | minOcc | 0 | maxOcc | 1 | content | simple |
| minOcc          | 0   |        |   |        |   |         |        |
| maxOcc          | 1   |        |   |        |   |         |        |
| content         | simple  |        |   |        |   |         |        |
| source          | <code>&lt;xs:element name="LicenseClassification" type="xs:string" minOccurs="0"/&gt;</code>  |        |   |        |   |         |        |

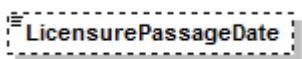
**element LicenseType/LicenseStatus**

|                 |   |
|-----------------|---|
| description     | The status of the license.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         | <br>(Examples: pending, probationary)  |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| annotation      | documentation<br>(Examples: pending, probationary)  |
| source          | <pre>&lt;xs:element name="LicenseStatus" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;(Examples: pending, probationary)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre> |

**element LicenseType/LicenseNumber**

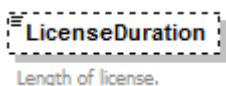
|                 |   |
|-----------------|---|
| description     | The identifying number for the portfolio owner's license.                           |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <pre>&lt;xs:element name="LicenseNumber" type="xs:string" minOccurs="0"/&gt;</pre>  |

**element LicenseType/LicensurePassageDate**

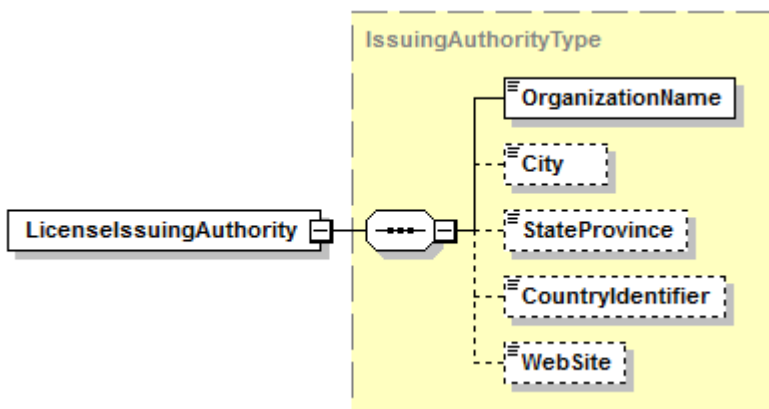
|                 |   |
|-----------------|---|
| description     | The date the license was issued.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  |
| type            | <b>core:LicensurePassageDateType</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |

|        |   |
|--------|---|
| source | <code>&lt;xs:element name="LicensurePassageDate" type="core:LicensurePassageDateType" minOccurs="0"/&gt;</code> |
|--------|---|

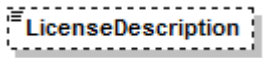
### element **LicenseType/LicenseDuration**

|                 |  |
|-----------------|--|
| description     | The period during which the license is valid.  |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  <p>The diagram shows a dashed box labeled <b>LicenseDuration</b> with the text "Length of license." below it.</p>                              |
| type            | <b>xs:string</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| annotation      | documentation<br>Length of license.  |
| source          | <pre>&lt;xs:element name="LicenseDuration" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Length of license.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre> |

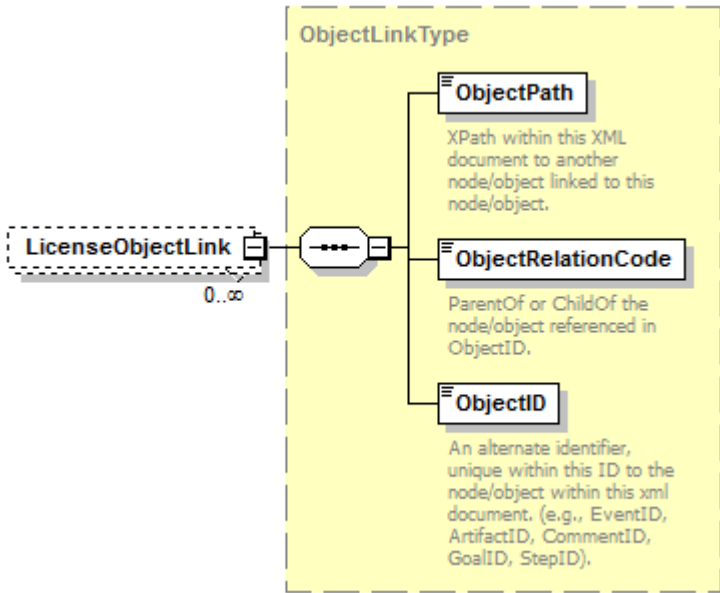
### element **LicenseType/LicenseIssuingAuthority**

|                 |  |
|-----------------|--|
| description     | The authority issuing the license.   |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  <p>The diagram shows a dashed box labeled <b>IssuingAuthorityType</b> containing five elements: <b>OrganizationName</b>, <b>City</b>, <b>StateProvince</b>, <b>CountryIdentifier</b>, and <b>WebSite</b>. A solid box labeled <b>LicenseIssuingAuthority</b> is connected to the <b>IssuingAuthorityType</b> box by a line with a circle containing three dots, indicating a one-to-one relationship.</p> |
| type            | <a href="#">IssuingAuthorityType</a>   |
| properties      | content complex  |
| children        | <a href="#">OrganizationName</a> <a href="#">City</a> <a href="#">StateProvince</a> <a href="#">CountryIdentifier</a> <a href="#">WebSite</a>  |
| source          | <code>&lt;xs:element name="LicenseIssuingAuthority" type="IssuingAuthorityType"/&gt;</code>  |

**element LicenseType/LicenseDescription**

|                 |  |
|-----------------|--|
| description     | A brief description of the license.  |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  A dashed box containing the text "LicenseDescription". |
| type            | <b>xs:string</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| source          | <code>&lt;xs:element name="LicenseDescription" type="xs:string" minOccurs="0"/&gt;</code>  |

**element LicenseType/LicenseObjectLink**

|                 |   |
|-----------------|---|
| description     | Object link to another node or object related to this license. For example, it could connect this license to a related artifact such as a copy of the license stored in the portfolio.  |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |  A diagram showing the structure of the LicenseObjectLink element. On the left, a dashed box labeled "LicenseObjectLink" with a multiplicity of "0..∞" is connected to a central connector. This connector is linked to a yellow-shaded box labeled "ObjectLinkType". Inside this box, three sub-elements are shown: "ObjectPath" (XPath within this XML document to another node/object linked to this node/object), "ObjectRelationCode" (ParentOf or ChildOf the node/object referenced in ObjectID), and "ObjectID" (An alternate identifier, unique within this ID to the node/object within this xml document, (e.g., EventID, ArtifactID, CommentID, GoalID, StepID)). |
| type            | <a href="#">ObjectLinkType</a>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>  |
| source          | <code>&lt;xs:element name="LicenseObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>   |

**complexType ListItemCodeType**

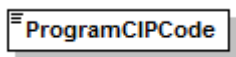
|                 |   |
|-----------------|---|
| description     | A complex type providing for identifiers for items in portfolio-based lists for career and college planning.  |
| schema use      | N/A   |
| recommended use | N/A   |
| diagram         |   |
| children        | <a href="#">ONET</a> <a href="#">ProgramCIPCode</a> <a href="#">OPEID</a> <a href="#">IPEDS</a> <a href="#">FICE</a> <a href="#">CEEBACT</a> <a href="#">ACT</a>  |
| used by         | element <a href="#">ListsType/ListIdentifier</a>  |
| source          | <pre> &lt;xs:complexType name="ListItemCodeType"&gt;   &lt;xs:choice&gt;     &lt;xs:element name="ONET" type="xs:string"/&gt;     &lt;xs:element name="ProgramCIPCode" type="core:ProgramCIPCodeType"/&gt;     &lt;xs:element name="OPEID" type="core:OPEIDType"/&gt;     &lt;xs:element name="IPEDS" type="core:IPEDSType"/&gt;     &lt;xs:element name="FICE" type="core:FICEType"/&gt;     &lt;xs:element name="CEEBACT" type="core:CEEBACTType"/&gt;     &lt;xs:element name="ACT" type="core:ACTType"/&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt; </pre> |

**element ListItemCodeType/ONET**

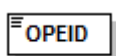
|                 |  |
|-----------------|--|
| description     | A unique identifier used by the Department of Labor as part of the O*NET system for identifying occupations. |
| schema use      | Required (part of a Choice)  |
| recommended use | Required   |
| diagram         |  |
| type            | <b>xs:string</b>   |
| properties      | content simple   |
| source          | <pre> &lt;xs:element name="ONET" type="xs:string"/&gt; </pre>  |




**element ListItemCodeType/ProgramCIPCode**

|                 |   |        |            |
|-----------------|---|--------|------------|
| description     | A unique identifier used by the Department of Education for identifying college programs. CIP = Classification of Instructional Programs. |        |            |
| schema use      | Required (part of a Choice)   |        |            |
| recommended use | Required  |        |            |
| diagram         |    |        |            |
| type            | <b>core:ProgramCIPCodeType</b>  |        |            |
| properties      | content   | simple |            |
| facets          | Kind  | Value  | Annotation |
|                 | minLength   | 6      |            |
|                 | maxLength   | 20     |            |
| source          | <xs:element name="ProgramCIPCode" type="core:ProgramCIPCodeType"/>  |        |            |

**element ListItemCodeType/OPEID**

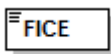
|                 |  |        |            |
|-----------------|--|--------|------------|
| description     | The unique identifier assigned by the US Office of Postsecondary Education for each postsecondary institution. |        |            |
| schema use      | Required (part of a Choice)  |        |            |
| recommended use | Required   |        |            |
| diagram         |                             |        |            |
| type            | <b>core:OPEIDType</b>  |        |            |
| properties      | content  | simple |            |
| facets          | Kind   | Value  | Annotation |
|                 | minLength  | 3      |            |
|                 | maxLength  | 8      |            |
| source          | <xs:element name="OPEID" type="core:OPEIDType"/>   |        |            |

**element ListItemCodeType/IPEDS**

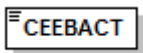
|                 |  |        |  |
|-----------------|--|--------|--|
| description     | The unique identifier assigned by the Integrated Postsecondary Education Data System of the US National Center for Education Statistics (NCES) for each postsecondary institution. |        |  |
| schema use      | Required (part of a Choice)  |        |  |
| recommended use | Required   |        |  |
| diagram         |   |        |  |
| type            | <b>core:IPEDSType</b>  |        |  |
| properties      | content  | simple |  |

|        |  |       |            |
|--------|--|-------|------------|
| facets | Kind   | Value | Annotation |
|        | minLength  | 6     |            |
|        | maxLength  | 6     |            |
| source | <xs:element name="IPEDS" type="core:IPEDSType"/> |       |            |

### element **ListItemCodeType/FICE**

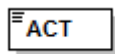
|                 |  |        |            |
|-----------------|--|--------|------------|
| description     | The unique identifier once maintained for the Federal Interagency Committee on Education by the US National Center for Education Statistics (NCES) for each postsecondary institution. |        |            |
| schema use      | Required (part of a Choice)  |        |            |
| recommended use | Required   |        |            |
| diagram         |   |        |            |
| type            | <b>core:FICEType</b>   |        |            |
| properties      | content  | simple |            |
| facets          | Kind   | Value  | Annotation |
|                 | minLength  | 6      |            |
|                 | maxLength  | 6      |            |
| source          | <xs:element name="FICE" type="core:FICEType"/>   |        |            |

### element **ListItemCodeType/CEEBACT**

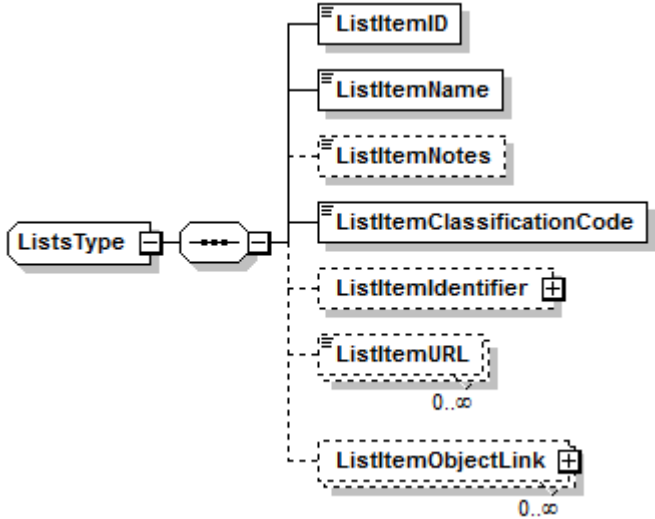
|                 |  |        |            |
|-----------------|--|--------|------------|
| description     | The unique identifier assigned by the College Entrance Examining Board for each K-12 and postsecondary school. |        |            |
| schema use      | Required (part of a Choice)  |        |            |
| recommended use | Required   |        |            |
| diagram         |                             |        |            |
| type            | <b>core:CEEBACTType</b>  |        |            |
| properties      | content  | simple |            |
| facets          | Kind   | Value  | Annotation |
|                 | minLength  | 6      |            |
|                 | maxLength  | 6      |            |
| source          | <xs:element name="CEEBACT" type="core:CEEBACTType"/>   |        |            |

### element **ListItemCodeType/ACT**

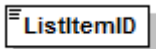
|                 |  |  |  |
|-----------------|--|--|--|
| description     | The unique identifier for postsecondary educational institutions assigned by ACT, Inc. for the primary use in the distribution of education test scores. It is available at <a href="http://www.act.org">www.act.org</a> . |  |  |
| schema use      | Required (part of a Choice)  |  |  |
| recommended use | Required   |  |  |

|            |  |            |       |            |           |   |  |           |   |  |
|------------|--|------------|-------|------------|-----------|---|--|-----------|---|--|
| diagram    |   |            |       |            |           |   |  |           |   |  |
| type       | <b>core:ACTType</b>  |            |       |            |           |   |  |           |   |  |
| properties | content    simple  |            |       |            |           |   |  |           |   |  |
| facets     | <table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>4</td><td></td></tr><tr><td>maxLength</td><td>4</td><td></td></tr></table> | Kind       | Value | Annotation | minLength | 4 |  | maxLength | 4 |  |
| Kind       | Value  | Annotation |       |            |           |   |  |           |   |  |
| minLength  | 4  |            |       |            |           |   |  |           |   |  |
| maxLength  | 4  |            |       |            |           |   |  |           |   |  |
| source     | <xs:element name="ACT" type="core:ACTType"/>   |            |       |            |           |   |  |           |   |  |

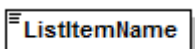
### complexType ListsType

|                 |  |
|-----------------|--|
| description     | A complex type describing items in lists saved in a portfolio for career and education planning.   |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |    |
| children        | <a href="#">ListItemID</a> <a href="#">ListItemName</a> <a href="#">ListItemNotes</a> <a href="#">ListItemClassificationCode</a> <a href="#">ListItemIdentifier</a> <a href="#">ListItemURL</a> <a href="#">ListItemObjectLink</a>   |
| used by         | element <a href="#">AcademicEPortfolio/Lists</a>   |
| source          | <pre> &lt;xs:complexType name="ListsType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ListItemID" type="ObjectIDType"/&gt;     &lt;xs:element name="ListItemName" type="xs:string"/&gt;     &lt;xs:element name="ListItemNotes" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="ListItemClassificationCode" type="ListItemClassificationCodeType"/&gt;     &lt;xs:element name="ListItemIdentifier" type="ListItemCodeType" minOccurs="0"/&gt;     &lt;xs:element name="ListItemURL" type="core:URLAddressType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="ListItemObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

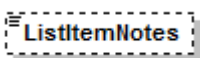
**element ListsType/ListItemID**

|                 |   |
|-----------------|---|
| description     | An identifier for an item in a list created by the portfolio owner.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  A diagram showing a box labeled 'ListItemID' with a small icon of a list to its left. |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="ListItemID" type="ObjectIDType"/&gt;</code>  |

**element ListsType/ListItemName**


|                 |  |
|-----------------|--|
| description     | The name of an item in a list.   |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  A diagram showing a box labeled 'ListItemName' with a small icon of a list to its left. |
| type            | <b>xs:string</b>   |
| properties      | content simple   |
| source          | <code>&lt;xs:element name="ListItemName" type="xs:string"/&gt;</code>  |

**element ListsType/ListItemNotes**

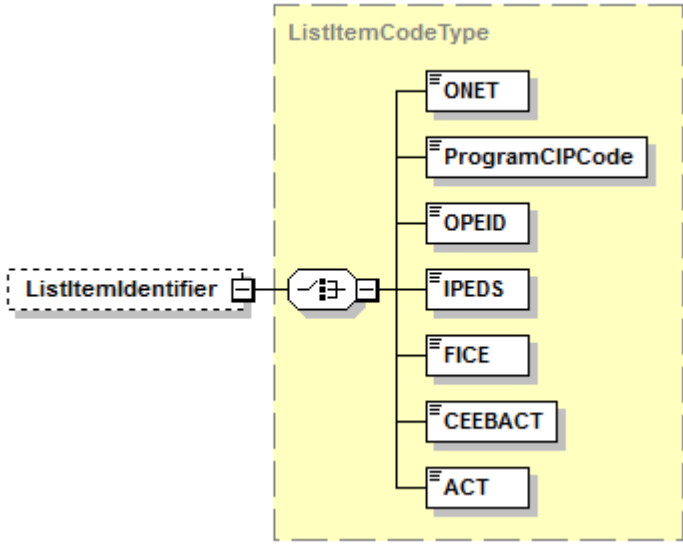
|                 |   |
|-----------------|---|
| description     | Notes about an item in a list created by the portfolio owner.   |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  A diagram showing a dashed box labeled 'ListItemNotes' with a small icon of a list to its left. |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="ListItemNotes" type="xs:string" minOccurs="0"/&gt;</code>  |

**element ListsType/ListItemClassificationCode**


|             |   |
|-------------|---|
| description | The type of list which includes the described item. |
|-------------|---|

|                 |   |                |                                   |
|-----------------|---|----------------|-----------------------------------|
| schema use      | Required  |                |                                   |
| recommended use | Required  |                |                                   |
| diagram         |      |                |                                   |
| type            | <a href="#">ListItemClassificationCodeType</a>  |                |                                   |
| properties      | content    simple   |                |                                   |
| facets          | Kind  | Value          | Annotation                        |
|                 | enumeration   | Career         | documentation<br>career           |
|                 | enumeration   | ProgramOrMajor | documentation<br>program or major |
|                 | enumeration   | School         | documentation<br>school           |
|                 | enumeration   | Scholarship    | documentation<br>scholarship      |
| source          | <xs:element name="ListItemClassificationCode" type="ListItemClassificationCodeType"/> |                |                                   |

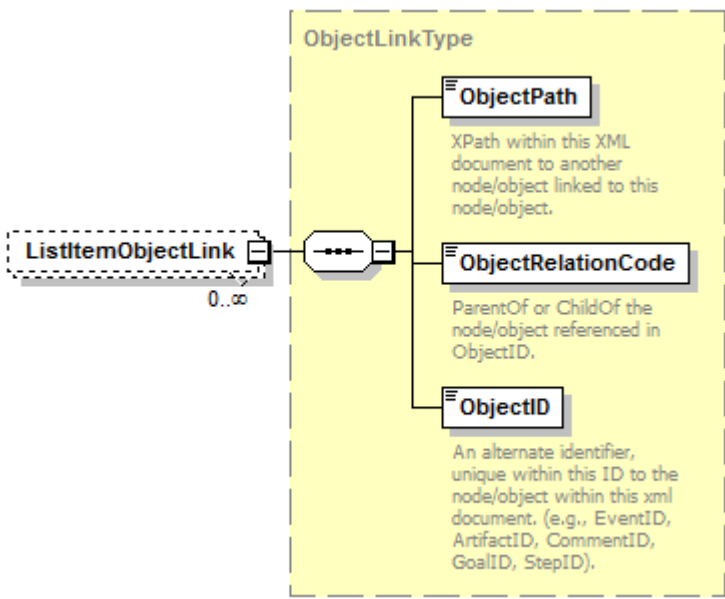
### element **ListsType/ListItemIdentifier**

|                 |  |
|-----------------|--|
| description     | An identifier related to a standard taxonomy for an item in a list.  |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |    |
| type            | <a href="#">ListItemCodeType</a>   |
| properties      | minOcc 0<br>maxOcc 1<br>content complex  |
| children        | <a href="#">ONET</a> <a href="#">ProgramCIPCode</a> <a href="#">OPEID</a> <a href="#">IPEDS</a> <a href="#">FICE</a> <a href="#">CEEBACT</a> <a href="#">ACT</a> |
| source          | <code>&lt;xs:element name="ListItemIdentifier" type="ListItemCodeType" minOccurs="0"/&gt;</code>   |

element **ListsType/ListItemURL**

|                 |  |            |       |            |           |         |        |           |     |  |
|-----------------|--|------------|-------|------------|-----------|---------|--------|-----------|-----|--|
| description     | A URL related to an item in a list.  |            |       |            |           |         |        |           |     |  |
| schema use      | Optional; Repeatable   |            |       |            |           |         |        |           |     |  |
| recommended use | Optional   |            |       |            |           |         |        |           |     |  |
| diagram         |   |            |       |            |           |         |        |           |     |  |
| type            | <b>core:URLAddressType</b>   |            |       |            |           |         |        |           |     |  |
| properties      | <table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>unbounded</td></tr><tr><td>content</td><td>simple</td></tr></table>                                  | minOcc     | 0     | maxOcc     | unbounded | content | simple |           |     |  |
| minOcc          | 0  |            |       |            |           |         |        |           |     |  |
| maxOcc          | unbounded  |            |       |            |           |         |        |           |     |  |
| content         | simple   |            |       |            |           |         |        |           |     |  |
| facets          | <table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>0</td><td></td></tr><tr><td>maxLength</td><td>512</td><td></td></tr></table> | Kind       | Value | Annotation | minLength | 0       |        | maxLength | 512 |  |
| Kind            | Value  | Annotation |       |            |           |         |        |           |     |  |
| minLength       | 0  |            |       |            |           |         |        |           |     |  |
| maxLength       | 512  |            |       |            |           |         |        |           |     |  |
| source          | <code>&lt;xs:element name="ListItemURL" type="core:URLAddressType" minOccurs="0" maxOccurs="unbounded"/&gt;</code>   |            |       |            |           |         |        |           |     |  |

element **ListsType/ListItemObjectLink**

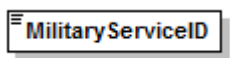
|                 |  |
|-----------------|--|
| description     | Object link to another node or object related to this list item. For example, it could connect this list item to a related artifact stored in the portfolio. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |
| diagram         |    |
| type            | <a href="#">ObjectLinkType</a>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children        | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>   |

|        |  |
|--------|--|
| source | <code>&lt;xs:element name="ListItemObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</code> |
|--------|--|

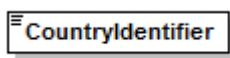
### complexType **MilitaryServiceType**

|                 |  |
|-----------------|--|
| description     | A complex type describing an element of the military service of the portfolio owner. Each element can represent service in a different branch, for a different time period, or in a different military occupation.   |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |  |
| children        | <a href="#">MilitaryServiceID</a> <a href="#">CountryIdentifier</a> <a href="#">MilitaryServiceBranchCode</a> <a href="#">MilitaryServicePeriod</a> <a href="#">MilitaryOccupationalClassification</a> <a href="#">MilitaryServiceObjectLink</a>   |
| used by         | element <a href="#">AcademicEPortfolio/MilitaryHistory</a>   |
| source          | <pre> &lt;xs:complexType name="MilitaryServiceType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="MilitaryServiceID" type="ObjectIDType"/&gt;     &lt;xs:element name="CountryIdentifier" type="core:CountryCodeType"/&gt;     &lt;xs:element name="MilitaryServiceBranchCode" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="core:MilitaryDutyBranchType"&gt;           &lt;xs:enumeration value="AirForce"/&gt;           &lt;xs:enumeration value="Army"/&gt;           &lt;xs:enumeration value="CoastGuard"/&gt;           &lt;xs:enumeration value="Marines"/&gt;           &lt;xs:enumeration value="Navy"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="MilitaryServicePeriod" type="ServicePeriodType"/&gt;     &lt;xs:element name="MilitaryOccupationalClassification" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="MilitaryServiceObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

element **MilitaryServiceType/MilitaryServiceID**

|                 |   |
|-----------------|---|
| description     | An identifier for an element of the portfolio owner's military history.           |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="MilitaryServiceID" type="ObjectIDType"/&gt;</code>     |

element **MilitaryServiceType/CountryIdentifier**

|                 |   |       |            |
|-----------------|---|-------|------------|
| description     | The country associated with the portfolio owner's military service.               |       |            |
| schema use      | Required  |       |            |
| recommended use | Required  |       |            |
| diagram         |  |       |            |
| type            | <b>core:CountryCodeType</b>   |       |            |
| properties      | content simple  |       |            |
| facets          | Kind  | Value | Annotation |
|                 | enumeration   | AD    |            |
|                 | enumeration   | AE    |            |
|                 | enumeration   | AF    |            |
|                 | enumeration   | AG    |            |
|                 | enumeration   | AI    |            |
|                 | enumeration   | AL    |            |
|                 | enumeration   | AM    |            |
|                 | enumeration   | AN    |            |
|                 | enumeration   | AO    |            |
|                 | enumeration   | AQ    |            |
|                 | enumeration   | AR    |            |
|                 | enumeration   | AS    |            |
|                 | enumeration   | AT    |            |
|                 | enumeration   | AU    |            |
|                 | enumeration   | AW    |            |
|                 | enumeration   | AX    |            |
|                 | enumeration   | AZ    |            |
|                 | enumeration   | BA    |            |
|                 | enumeration   | BB    |            |
|                 | enumeration   | BD    |            |
|                 | enumeration   | BE    |            |
|                 | enumeration   | BF    |            |



|             |    |
|-------------|----|
| enumeration | BG |
| enumeration | BH |
| enumeration | BI |
| enumeration | BJ |
| enumeration | BL |
| enumeration | BM |
| enumeration | BN |
| enumeration | BO |
| enumeration | BQ |
| enumeration | BR |
| enumeration | BS |
| enumeration | BT |
| enumeration | BV |
| enumeration | BW |
| enumeration | BY |
| enumeration | BZ |
| enumeration | CA |
| enumeration | CC |
| enumeration | CD |
| enumeration | CF |
| enumeration | CG |
| enumeration | CH |
| enumeration | CI |
| enumeration | CK |
| enumeration | CL |
| enumeration | CM |
| enumeration | CN |
| enumeration | CO |
| enumeration | CR |
| enumeration | CS |
| enumeration | CU |
| enumeration | CV |
| enumeration | CW |
| enumeration | CX |
| enumeration | CY |
| enumeration | CZ |
| enumeration | DE |
| enumeration | DJ |
| enumeration | DK |
| enumeration | DM |
| enumeration | DO |
| enumeration | DZ |
| enumeration | EC |
| enumeration | EE |
| enumeration | EG |
| enumeration | EH |

|             |    |
|-------------|----|
| enumeration | ER |
| enumeration | ES |
| enumeration | ET |
| enumeration | FI |
| enumeration | FJ |
| enumeration | FK |
| enumeration | FM |
| enumeration | FO |
| enumeration | FR |
| enumeration | GA |
| enumeration | GB |
| enumeration | GD |
| enumeration | GE |
| enumeration | GF |
| enumeration | GG |
| enumeration | GH |
| enumeration | GI |
| enumeration | GL |
| enumeration | GM |
| enumeration | GN |
| enumeration | GP |
| enumeration | GQ |
| enumeration | GR |
| enumeration | GS |
| enumeration | GT |
| enumeration | GU |
| enumeration | GW |
| enumeration | GY |
| enumeration | GZ |
| enumeration | HK |
| enumeration | HM |
| enumeration | HN |
| enumeration | HR |
| enumeration | HT |
| enumeration | HU |
| enumeration | ID |
| enumeration | IE |
| enumeration | IL |
| enumeration | IM |
| enumeration | IN |
| enumeration | IO |
| enumeration | IQ |
| enumeration | IR |
| enumeration | IS |
| enumeration | IT |
| enumeration | JE |

|             |    |
|-------------|----|
| enumeration | JM |
| enumeration | JO |
| enumeration | JP |
| enumeration | KE |
| enumeration | KG |
| enumeration | KH |
| enumeration | KI |
| enumeration | KM |
| enumeration | KN |
| enumeration | KP |
| enumeration | KR |
| enumeration | KS |
| enumeration | KW |
| enumeration | KY |
| enumeration | KZ |
| enumeration | LA |
| enumeration | LB |
| enumeration | LC |
| enumeration | LI |
| enumeration | LK |
| enumeration | LR |
| enumeration | LS |
| enumeration | LT |
| enumeration | LU |
| enumeration | LV |
| enumeration | LY |
| enumeration | MA |
| enumeration | MC |
| enumeration | MD |
| enumeration | ME |
| enumeration | MF |
| enumeration | MG |
| enumeration | MH |
| enumeration | MK |
| enumeration | ML |
| enumeration | MM |
| enumeration | MN |
| enumeration | MO |
| enumeration | MP |
| enumeration | MQ |
| enumeration | MR |
| enumeration | MS |
| enumeration | MT |
| enumeration | MU |
| enumeration | MV |
| enumeration | MW |

|             |    |
|-------------|----|
| enumeration | MX |
| enumeration | MY |
| enumeration | MZ |
| enumeration | NA |
| enumeration | NC |
| enumeration | NE |
| enumeration | NF |
| enumeration | NG |
| enumeration | NI |
| enumeration | NL |
| enumeration | NO |
| enumeration | NP |
| enumeration | NR |
| enumeration | NU |
| enumeration | NZ |
| enumeration | OM |
| enumeration | PA |
| enumeration | PE |
| enumeration | PF |
| enumeration | PG |
| enumeration | PH |
| enumeration | PK |
| enumeration | PL |
| enumeration | PM |
| enumeration | PN |
| enumeration | PR |
| enumeration | PS |
| enumeration | PT |
| enumeration | PW |
| enumeration | PY |
| enumeration | QA |
| enumeration | RE |
| enumeration | RO |
| enumeration | RS |
| enumeration | RU |
| enumeration | RW |
| enumeration | SA |
| enumeration | SB |
| enumeration | SC |
| enumeration | SD |
| enumeration | SE |
| enumeration | SG |
| enumeration | SH |
| enumeration | SI |
| enumeration | SJ |
| enumeration | SK |

|             |    |
|-------------|----|
| enumeration | SL |
| enumeration | SM |
| enumeration | SN |
| enumeration | SO |
| enumeration | SR |
| enumeration | SS |
| enumeration | ST |
| enumeration | SV |
| enumeration | SX |
| enumeration | SY |
| enumeration | SZ |
| enumeration | TC |
| enumeration | TD |
| enumeration | TF |
| enumeration | TG |
| enumeration | TH |
| enumeration | TJ |
| enumeration | TK |
| enumeration | TL |
| enumeration | TM |
| enumeration | TN |
| enumeration | TO |
| enumeration | TR |
| enumeration | TT |
| enumeration | TV |
| enumeration | TW |
| enumeration | TZ |
| enumeration | UA |
| enumeration | UG |
| enumeration | UM |
| enumeration | US |
| enumeration | UY |
| enumeration | UZ |
| enumeration | VA |
| enumeration | VC |
| enumeration | VE |
| enumeration | VG |
| enumeration | VI |
| enumeration | VN |
| enumeration | VU |
| enumeration | WE |
| enumeration | WF |
| enumeration | WS |
| enumeration | YE |
| enumeration | YT |
| enumeration | ZA |

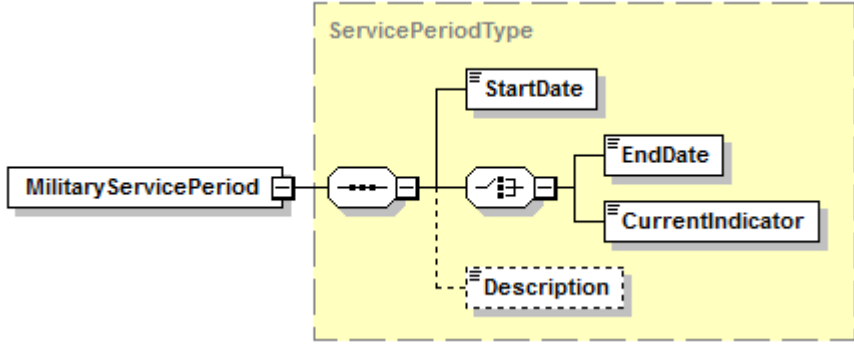
|        |   |
|--------|---|
|        | enumeration ZM<br>enumeration ZW  |
| source | <code>&lt;xs:element name="CountryIdentifier" type="core:CountryCodeType"/&gt;</code> |

### element **MilitaryServiceType/MilitaryServiceBranchCode**

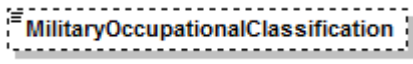
|                 |   |            |            |
|-----------------|---|------------|------------|
| description     | The military branch for this element of the portfolio owner's military service.   |            |            |
| schema use      | Optional  |            |            |
| recommended use | Optional  |            |            |
| diagram         |    |            |            |
| type            | restriction of <b>core:MilitaryDutyBranchType</b>   |            |            |
| properties      | minOcc  | 0          |            |
|                 | maxOcc  | 1          |            |
|                 | content   | simple     |            |
| facets          | Kind  | Value      | Annotation |
|                 | maxLength   | 40         |            |
|                 | enumeration   | AirForce   |            |
|                 | enumeration   | Army       |            |
|                 | enumeration   | CoastGuard |            |
|                 | enumeration   | Marines    |            |
|                 | enumeration   | Navy       |            |
| source          | <pre>&lt;xs:element name="MilitaryServiceBranchCode" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="core:MilitaryDutyBranchType"&gt;       &lt;xs:enumeration value="AirForce"/&gt;       &lt;xs:enumeration value="Army"/&gt;       &lt;xs:enumeration value="CoastGuard"/&gt;       &lt;xs:enumeration value="Marines"/&gt;       &lt;xs:enumeration value="Navy"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre> |            |            |

### element **MilitaryServiceType/MilitaryServicePeriod**

|                 |  |
|-----------------|--|
| description     | The service time frame for this element of the portfolio owner's military service. |
| schema use      | Required   |
| recommended use | Required   |

|            |  |
|------------|--|
| diagram    |                              |
| type       | <a href="#">ServicePeriodType</a>  |
| properties | content complex  |
| children   | <a href="#">StartDate</a> <a href="#">EndDate</a> <a href="#">CurrentIndicator</a> <a href="#">Description</a> |
| source     | <code>&lt;xs:element name="MilitaryServicePeriod" type="ServicePeriodType"/&gt;</code>                         |

#### element **MilitaryServiceType/MilitaryOccupationalClassification**

|                 |   |
|-----------------|---|
| description     | The Military Occupational Classification (MOC) for the military occupation related to this element of the portfolio owner's military service. |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |    |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="MilitaryOccupationalClassification" type="xs:string" minOccurs="0"/&gt;</code>                                     |

#### element **MilitaryServiceType/MilitaryServiceObjectLink**

|                 |  |
|-----------------|--|
| description     | Object link to another node or object related to this element of military service. For example, it could connect this element of military service to a related artifact stored in the portfolio. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">ObjectLinkType</a>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>                                    |
| source     | <pre>&lt;xs:element name="MilitaryServiceObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre> |

### complexType **NetworksType**

|                 |  |
|-----------------|--|
| description     | A complex type describing networks to which the portfolio owner belongs as well as personal references.  |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |  |
| children        | <a href="#">Network</a> <a href="#">PersonalReference</a>  |
| used by         | element <a href="#">AcademicEPortfolio/Networks</a>  |
| source          | <pre>&lt;xs:complexType name="NetworksType"&gt;   &lt;xs:choice&gt;     &lt;xs:element name="Network" type="NetworkType"/&gt;     &lt;xs:element name="PersonalReference" type="ReferenceType"/&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt;</pre> |



**element NetworksType/Network**

|                 |   |
|-----------------|---|
| description     | Details on a network to which the portfolio owner belongs.  |
| schema use      | Required (part of a Choice)   |
| recommended use | Required  |
| diagram         |   |
| type            | <a href="#">NetworkType</a>   |
| properties      | content complex   |
| children        | <a href="#">NetworkID</a> <a href="#">NetworkName</a> <a href="#">NetworkCode</a> <a href="#">NetworkUserName</a> <a href="#">NetworkObjectLink</a> |
| source          | <code>&lt;xs:element name="Network" type="NetworkType"/&gt;</code>  |

**element NetworksType/PersonalReference**

|                 |   |
|-----------------|---|
| description     | Details for a personal reference for the portfolio owner.   |
| schema use      | Required (part of a Choice)   |
| recommended use | Required  |
| diagram         |   |
| type            | <a href="#">ReferenceType</a>   |
| properties      | content complex   |
| children        | <a href="#">ReferenceID</a> <a href="#">Contacts</a> <a href="#">RelationshipCode</a> <a href="#">ReferenceObjectLink</a> |

|        |  |
|--------|--|
| source | <code>&lt;xs:element name="PersonalReference" type="ReferenceType"/&gt;</code> |
|--------|--|

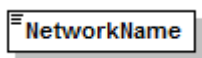
### complexType **NetworkType**

|                 |   |
|-----------------|---|
| description     | A complex type describing networks to which the portfolio owner belongs.  |
| schema use      | N/A   |
| recommended use | N/A   |
| diagram         |   |
| children        | <a href="#">NetworkID</a> <a href="#">NetworkName</a> <a href="#">NetworkCode</a> <a href="#">NetworkUserName</a> <a href="#">NetworkObjectLink</a>   |
| used by         | element <a href="#">NetworksType/Network</a>  |
| source          | <pre> &lt;xs:complexType name="NetworkType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NetworkID" type="ObjectIDType"/&gt;     &lt;xs:element name="NetworkName" type="xs:string"/&gt;     &lt;xs:element name="NetworkCode" type="NetworkCodeType"/&gt;     &lt;xs:element name="NetworkUserName" type="xs:string" minOccurs="0"/&gt;     &lt;xs:element name="NetworkObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

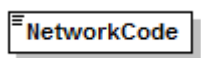
### element **NetworkType/NetworkID**

|                 |   |
|-----------------|---|
| description     | An identifier for a network to which the portfolio owner belongs.     |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |   |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="NetworkID" type="ObjectIDType"/&gt;</code> |

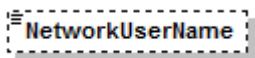
element **NetworkType/NetworkName**

|                 |   |
|-----------------|---|
| description     | The name of a network to which the portfolio owner belongs.                       |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | xs:string   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="NetworkName" type="xs:string"/&gt;</code>              |

element **NetworkType/NetworkCode**

|                 |   |   |   |
|-----------------|---|---|---|
| description     | The type of network.  |   |   |
| schema use      | Required  |   |   |
| recommended use | Required  |   |   |
| diagram         |  |   |   |
| type            | <a href="#">NetworkCodeType</a>   |   |   |
| properties      | content   | simple  |   |
| facets          | Kind<br>enumeration   | Value<br>Social<br><br>Professional<br><br>Informal | Annotation<br>documentation<br>social network<br>documentation<br>professional network<br>documentation<br>informal network |
| source          | <xs:element name="NetworkCode" type="NetworkCodeType"/>                           |   |   |

element **NetworkType/NetworkUserName**

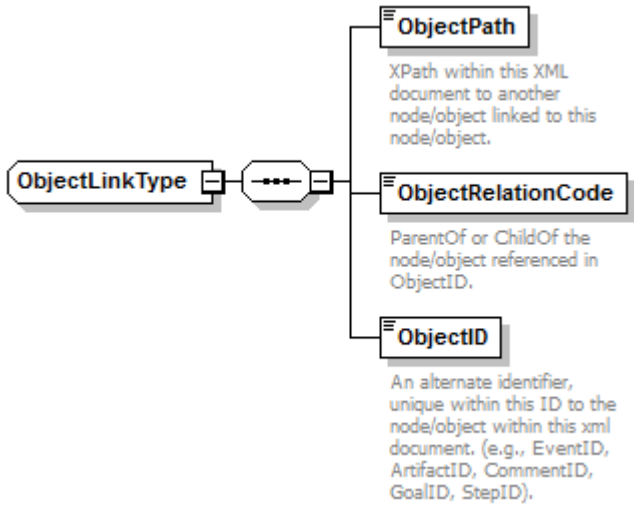
|                 |  |        |   |        |   |         |        |
|-----------------|--|--------|---|--------|---|---------|--------|
| description     | The portfolio owner's user name in the network.  |        |   |        |   |         |        |
| schema use      | Optional   |        |   |        |   |         |        |
| recommended use | Optional   |        |   |        |   |         |        |
| diagram         |   |        |   |        |   |         |        |
| type            | xs:string  |        |   |        |   |         |        |
| properties      | <table> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table> | minOcc | 0 | maxOcc | 1 | content | simple |
| minOcc          | 0  |        |   |        |   |         |        |
| maxOcc          | 1  |        |   |        |   |         |        |
| content         | simple   |        |   |        |   |         |        |
| source          | <code>&lt;xs:element name="NetworkUserName" type="xs:string" minOccurs="0"/&gt;</code>   |        |   |        |   |         |        |

element **NetworkType/NetworkObjectLink**

|                 |   |
|-----------------|---|
| description     | Object link to another node or object related to this network. For example, it could connect this network to a related goal defined in the portfolio. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |   |
| type            | <a href="#">ObjectLinkType</a>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>  |
| source          | <pre>&lt;xs:element name="NetworkObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>                                     |


complexType **ObjectLinkType**

|                 |   |
|-----------------|---|
| description     | A complex type describing a link to another node or object. |
| schema use      | N/A   |
| recommended use | N/A   |

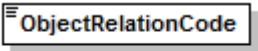
|          |  |
|----------|--|
| diagram  |   |
| children | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>   |
| used by  | elements <a href="#">ArtifactType/ArtifactObjectLink</a> <a href="#">BadgeType/BadgeObjectLink</a> <a href="#">CareerAssessmentType/CareerAssessmentObjectLink</a> <a href="#">CommentType/CommentObjectLink</a> <a href="#">CompetencyType/CompetencyObjectLink</a> <a href="#">EmployerType/EmployerObjectLink</a> <a href="#">EmploymentHistoryType/EmploymentHistoryObjectLink</a> <a href="#">EventType/EventObjectLink</a> <a href="#">GoalType/GoalObjectLink</a> <a href="#">IndustryRecognizedCredentialType/IRCredentialObjectLink</a> <a href="#">LicenseType/LicenseObjectLink</a> <a href="#">ListsType/ListItemObjectLink</a> <a href="#">MilitaryServiceType/MilitaryServiceObjectLink</a> <a href="#">NetworkType/NetworkObjectLink</a> <a href="#">OtherLearningExperienceType/OtherLearningObjectLink</a> <a href="#">PostsecondaryProgramType/ProgramObjectLink</a> <a href="#">ReferenceType/ReferenceObjectLink</a> <a href="#">SecondaryEducationType/SecondaryEducationObjectLink</a> <a href="#">ActionPlanStepType/StepObjectLink</a> |
| source   | <pre> &lt;xs:complexType name="ObjectLinkType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ObjectPath" type="xs:string"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;XPath within this XML document to another node/object linked to this node/object.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ObjectRelationCode" type="ObjectRelationType"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;ParentOf or ChildOf the node/object referenced in ObjectID.&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ObjectID" type="ObjectIDType"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID).&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

### element **ObjectLinkType/ObjectPath**

|             |   |
|-------------|---|
| description | Path expression specifying a node within this XML document. The node specified by the expression has a parent or child relationship to the current node/object. |
|-------------|---|


|                 |  |
|-----------------|--|
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  <p>XPath within this XML document to another node/object linked to this node/object.</p>   |
| type            | <b>xs:string</b>   |
| properties      | content simple   |
| annotation      | documentation<br>XPath within this XML document to another node/object linked to this node/object.   |
| source          | <pre>&lt;xs:element name="ObjectPath" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;XPath within this XML document to another node/object linked to this node/object.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre> |

#### element **ObjectLinkType/ObjectRelationCode**

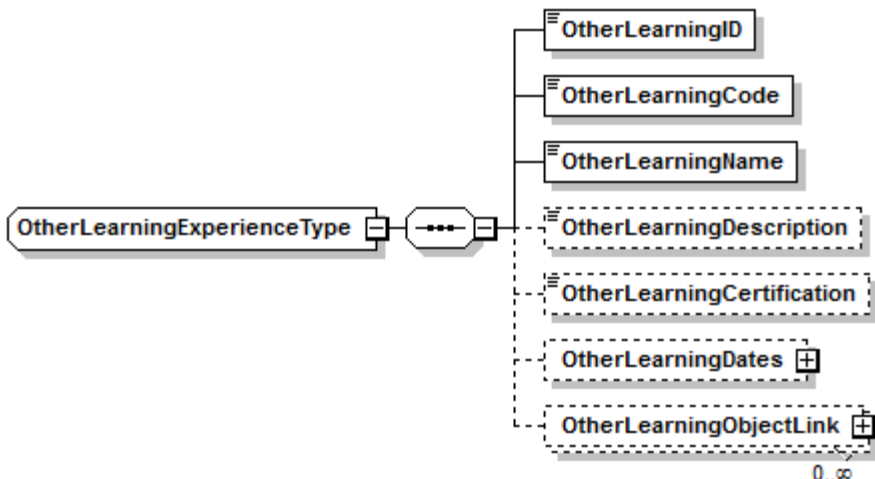
|                 |   |          |   |
|-----------------|---|----------|---|
| description     | The relationship between the linked node/object and the current node/object.  |          |   |
| schema use      | Required  |          |   |
| recommended use | Required  |          |   |
| diagram         |  <p>ParentOf or ChildOf the node/object referenced in ObjectID.</p>  |          |   |
| type            | <a href="#"><u>ObjectRelationType</u></a>   |          |   |
| properties      | content simple  |          |   |
| facets          | Kind  | Value    | Annotation  |
|                 | enumeration   | ParentOf | documentation<br>current object is parent of related object |
|                 | enumeration   | ChildOf  | documentation<br>current object is child of related object  |
| annotation      | documentation<br>ParentOf or ChildOf the node/object referenced in ObjectID.  |          |   |
| source          | <pre>&lt;xs:element name="ObjectRelationCode" type="ObjectRelationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;ParentOf or ChildOf the node/object referenced in ObjectID.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre> |          |   |

#### element **ObjectLinkType/ObjectID**

|             |   |
|-------------|---|
| description | An alternate identifier, unique within this component, to the node/object within this XML document that has a relationship to the current node. Can be used by applications to reference the related node. Examples of ID elements in the schema: |
|-------------|---|

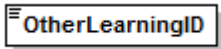
|                 |   |
|-----------------|---|
|                 | EventID, ArtifactID, CommentID, GoalID, and StepID.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |    |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| annotation      | documentation<br>An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID).  |
| source          | <pre>&lt;xs:element name="ObjectID" type="ObjectIDType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre> |

### complexType **OtherLearningExperienceType**

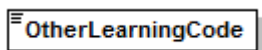
|                 |  |
|-----------------|--|
| description     | A complex type describing a learning experience that is not covered by the other sub-components of the Education component.  |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |    |
| children        | <a href="#">OtherLearningID</a> <a href="#">OtherLearningCode</a> <a href="#">OtherLearningName</a> <a href="#">OtherLearningDescription</a> <a href="#">OtherLearningCertification</a> <a href="#">OtherLearningDates</a> <a href="#">OtherLearningObjectLink</a> |
| used by         | element <a href="#">OtherLearningType/OtherLearningExperience</a>  |
| source          | <pre>&lt;xs:complexType name="OtherLearningExperienceType"&gt;</pre>   |

|  |   |
|--|---|
|  | <pre> &lt;xs:sequence&gt;   &lt;xs:element name="OtherLearningID" type="ObjectIDType"/&gt;   &lt;xs:element name="OtherLearningCode" type="OtherLearningCodeType"/&gt;   &lt;xs:element name="OtherLearningName" type="xs:string"/&gt;   &lt;xs:element name="OtherLearningDescription" type="xs:string" minOccurs="0"/&gt;   &lt;xs:element name="OtherLearningCertification" type="xs:string" minOccurs="0"/&gt;   &lt;xs:element name="OtherLearningDates" type="EducationDateRangeType" minOccurs="0"/&gt;   &lt;xs:element name="OtherLearningObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |
|--|---|

#### element **OtherLearningExperienceType/OtherLearningID**

|                 |   |
|-----------------|---|
| description     | An identifier for an "other" learning experience.                                 |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="OtherLearningID" type="ObjectIDType"/&gt;</pre>         |

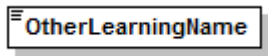
#### element **OtherLearningExperienceType/OtherLearningCode**

|                 |   |           |  |
|-----------------|---|-----------|--|
| description     | A type for an "other" learning experience.  |           |  |
| schema use      | Required  |           |  |
| recommended use | Required  |           |  |
| diagram         |  |           |  |
| type            | <a href="#">OtherLearningCodeType</a>   |           |  |
| properties      | content    simple   |           |  |
| facets          | Kind  | Value     | Annotation                                 |
|                 | enumeration   | Course    | documentation<br>A single completed course |
|                 | enumeration   | SelfStudy | documentation<br>A self-study program      |
| source          | <xs:element name="OtherLearningCode" type="OtherLearningCodeType"/>                 |           |  |

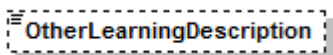
#### element **OtherLearningExperienceType/OtherLearningName**

|             |  |
|-------------|--|
| description | A name or label for the "other" learning experience. |
| schema use  | Required   |
| recommended | Required   |

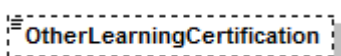


|            |   |
|------------|---|
| use        |   |
| diagram    |  |
| type       | <b>xs:string</b>  |
| properties | content simple  |
| source     | <code>&lt;xs:element name="OtherLearningName" type="xs:string"/&gt;</code>        |

#### element **OtherLearningExperienceType/OtherLearningDescription**

|                 |   |
|-----------------|---|
| description     | A brief description of the “other” learning experience.   |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |                |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="OtherLearningDescription" type="xs:string" minOccurs="0"/&gt;</code> |

#### element **OtherLearningExperienceType/OtherLearningCertification**

|                 |   |
|-----------------|---|
| description     | A certification earned from the “other” learning experience.                                      |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |                |
| type            | <b>xs:string</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="OtherLearningCertification" type="xs:string" minOccurs="0"/&gt;</code> |

#### element **OtherLearningExperienceType/OtherLearningDates**

|                 |  |
|-----------------|--|
| description     | The timeframe for the “other” learning experience. |
| schema use      | Optional   |
| recommended use | Optional   |

|            |  |
|------------|--|
| diagram    |  |
| type       | <a href="#">EducationDateRangeType</a>   |
| properties | minOcc 0<br>maxOcc 1<br>content complex  |
| children   | <a href="#">StartDate</a> <a href="#">EndDate</a> <a href="#">CurrentIndicator</a> <a href="#">IncompleteIndicator</a> |
| source     | <code>&lt;xs:element name="OtherLearningDates" type="EducationDateRangeType" minOccurs="0"/&gt;</code>                 |

#### element **OtherLearningExperienceType/OtherLearningObjectLink**

|                 |  |
|-----------------|--|
| description     | Object link to another node or object related to this Other Learning Experience. For example, it could connect this experience to a related goal defined in the portfolio. |
| schema use      | Required; Repeatable   |
| recommended use | Required   |
| diagram         |  |
| type            | <a href="#">ObjectLinkType</a>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children        | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>   |

|        |   |
|--------|---|
| source | <code>&lt;xs:element name="OtherLearningObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</code> |
|--------|---|

### complexType **OtherLearningType**

|                 |   |
|-----------------|---|
| description     | A complex type describing a learning experience not covered by the other sub-components of the Education component.   |
| schema use      | N/A   |
| recommended use | N/A   |
| diagram         |   |
| children        | <a href="#">OtherLearningExperience</a> <a href="#">Badge</a>   |
| used by         | element <a href="#">EducationType/OtherLearning</a>   |
| source          | <pre> &lt;xs:complexType name="OtherLearningType"&gt;   &lt;xs:choice&gt;     &lt;xs:element name="OtherLearningExperience" type="OtherLearningExperienceType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="Badge" type="BadgeType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt; </pre> |

### element **OtherLearningType/OtherLearningExperience**

|                 |  |
|-----------------|--|
| description     | Details of an "other" learning experience documented in the portfolio. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">OtherLearningExperienceType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">OtherLearningID</a> <a href="#">OtherLearningCode</a> <a href="#">OtherLearningName</a> <a href="#">OtherLearningDescription</a> <a href="#">OtherLearningCertification</a><br><a href="#">OtherLearningDates</a> <a href="#">OtherLearningObjectLink</a> |
| source     | <pre>&lt;xs:element name="OtherLearningExperience" type="OtherLearningExperienceType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>  |

### element **OtherLearningType/Badge**

|                 |   |
|-----------------|---|
| description     | Details of a badge earned by the portfolio owner. |
| schema use      | Optional; Repeatable                              |
| recommended use | Optional  |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">BadgeType</a>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">BadgeID</a> <a href="#">BadgeName</a> <a href="#">BadgeDescription</a> <a href="#">BadgeImageURL</a> <a href="#">BadgeCriteriaURL</a> <a href="#">BadgeIssuingOrganization</a><br><a href="#">BadgeStandardsAlignment</a> <a href="#">BadgeIssuedDate</a> <a href="#">BadgeExpiryDate</a> <a href="#">BadgeObjectLink</a> |
| source     | <xs:element name="Badge" type="BadgeType" minOccurs="0" maxOccurs="unbounded"/>   |

### complexType **PostsecondaryProgramType**

|                 |   |
|-----------------|---|
| description     | A complex type that describes a postsecondary program in which the portfolio owner is/was enrolled. |
| schema use      | N/A   |
| recommended use | N/A   |

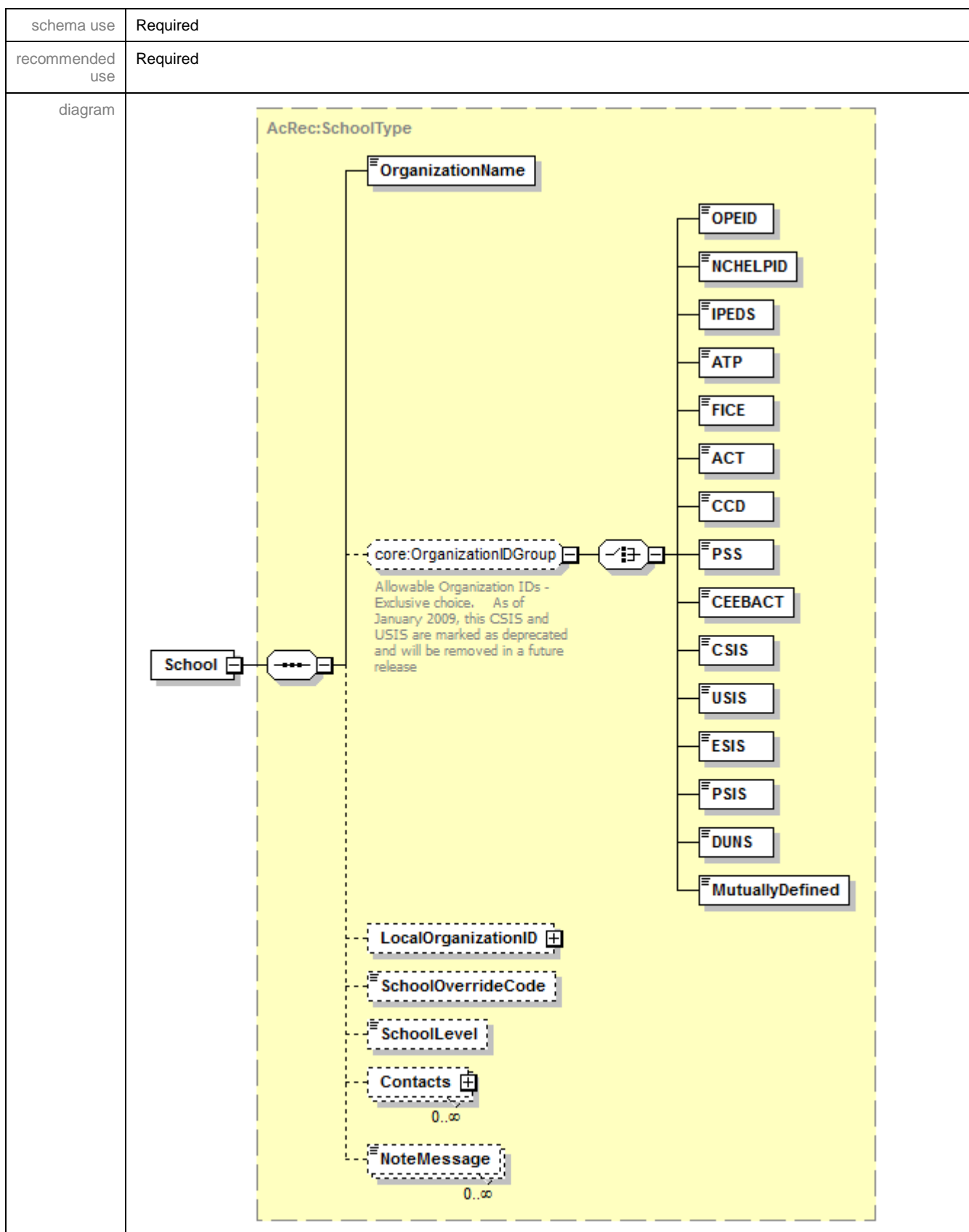
|          |  |
|----------|--|
| diagram  |  |
| children | <a href="#">ProgramID</a> <a href="#">School</a> <a href="#">ProgramName</a> <a href="#">CIP</a> <a href="#">CredentialEarned</a> <a href="#">ProgramPeriod</a> <a href="#">ProgramObjectLink</a>  |
| used by  | element <a href="#">EducationType/PostsecondaryProgram</a>   |
| source   | <pre> &lt;xs:complexType name="PostsecondaryProgramType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ProgramID" type="ObjectIDType"/&gt;     &lt;xs:element name="School" type="AcRec:SchoolType"/&gt;     &lt;xs:element name="ProgramName" type="core:AcademicProgramNameType"/&gt;     &lt;xs:element name="CIP" type="core:CourseCIPCodeType"/&gt;     &lt;xs:element name="CredentialEarned" type="core:AcademicAwardTitleType" minOccurs="0"/&gt;     &lt;xs:element name="ProgramPeriod" type="EducationDateRangeType"/&gt;     &lt;xs:element name="ProgramObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

#### element **PostsecondaryProgramType/ProgramID**

|                 |   |
|-----------------|---|
| description     | An identifier for the postsecondary program in which the portfolio owner is/was enrolled. |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |   |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="ProgramID" type="ObjectIDType"/&gt;</pre>                       |


#### element **PostsecondaryProgramType/School**

|             |  |
|-------------|--|
| description | The institution that offered the postsecondary program in which the portfolio owner is/was enrolled. |
|-------------|--|

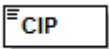


|            |  |
|------------|--|
| type       | <b>AcRec:SchoolType</b>  |
| properties | content complex  |
| children   | <b>OrganizationName OPEID NCHELPID IPEDS ATP FICE ACT CCD PSS CEEBACT CSIS USIS ESIS PSIS DUNS MutuallyDefined LocalOrganizationID SchoolOverrideCode SchoolLevel Contacts NoteMessage</b> |
| source     | <code>&lt;xs:element name="School" type="AcRec:SchoolType"/&gt;</code>   |

#### element **PostsecondaryProgramType/ProgramName**

|                 |   |            |       |            |           |   |  |           |    |  |
|-----------------|---|------------|-------|------------|-----------|---|--|-----------|----|--|
| description     | The name of the postsecondary program in which the portfolio owner is/was enrolled.   |            |       |            |           |   |  |           |    |  |
| schema use      | Required  |            |       |            |           |   |  |           |    |  |
| recommended use | Required  |            |       |            |           |   |  |           |    |  |
| diagram         |    |            |       |            |           |   |  |           |    |  |
| type            | core:AcademicProgramNameType  |            |       |            |           |   |  |           |    |  |
| properties      | content simple  |            |       |            |           |   |  |           |    |  |
| facets          | <table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>60</td><td></td></tr></table> | Kind       | Value | Annotation | minLength | 1 |  | maxLength | 60 |  |
| Kind            | Value   | Annotation |       |            |           |   |  |           |    |  |
| minLength       | 1   |            |       |            |           |   |  |           |    |  |
| maxLength       | 60  |            |       |            |           |   |  |           |    |  |
| source          | <xs:element name="ProgramName" type="core:AcademicProgramNameType"/>  |            |       |            |           |   |  |           |    |  |

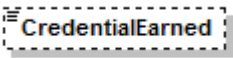
#### element **PostsecondaryProgramType/CIP**

| Element: Postsecondary Program Type |   |        |            |
|-------------------------------------|---|--------|------------|
| description                         | The Classification of Instructional Programs identifier for the postsecondary program in which the portfolio owner is/was enrolled. |        |            |
| schema use                          | Required  |        |            |
| recommended use                     | Required  |        |            |
| diagram                             |    |        |            |
| type                                | core:CourseCIPCodeType  |        |            |
| properties                          | content   | simple |            |
| facets                              | Kind  | Value  | Annotation |
|                                     | minLength   | 1      |            |
|                                     | maxLength   | 10     |            |
| source                              | <xs:element name="CIP" type="core:CourseCIPCodeType"/>  |        |            |

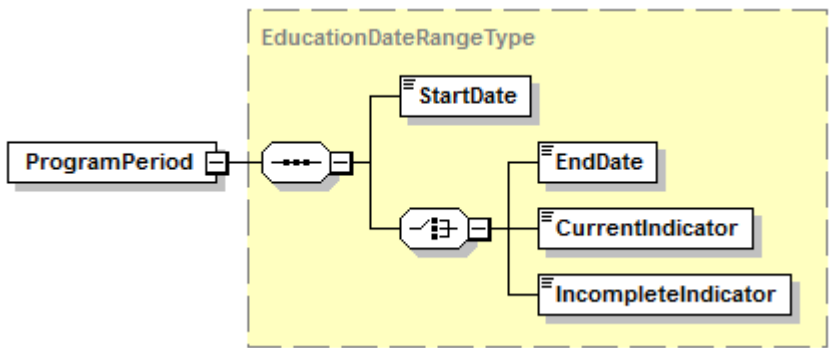
#### element **PostsecondaryProgramType/CredentialEarned**

|                 |  |
|-----------------|--|
| description     | The credential earned for the postsecondary program in which the portfolio owner was enrolled. |
| schema use      | Optional   |
| recommended use | Optional   |



|            |   |
|------------|---|
| diagram    |                          |
| type       | <b>core:AcademicAwardTitleType</b>  |
| properties | minOcc 0<br>maxOcc 1<br>content simple  |
| facets     | Kind Value Annotation<br>minLength 1<br>maxLength 400   |
| source     | <code>&lt;xs:element name="CredentialEarned" type="core:AcademicAwardTitleType" minOccurs="0"/&gt;</code> |

### element **PostsecondaryProgramType/ProgramPeriod**

|                 |  |
|-----------------|--|
| description     | The date range when the portfolio owner was enrolled in the postsecondary program. May also represent a current program with a start date and a current program indicator. |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |   |
| type            | <a href="#">EducationDateRangeType</a>   |
| properties      | content complex  |
| children        | <a href="#">StartDate</a> <a href="#">EndDate</a> <a href="#">CurrentIndicator</a> <a href="#">IncompleteIndicator</a>   |
| source          | <code>&lt;xs:element name="ProgramPeriod" type="EducationDateRangeType"/&gt;</code>  |

### element **PostsecondaryProgramType/ProgramObjectLink**

|                 |   |
|-----------------|---|
| description     | Object link to another node or object related to this postsecondary program. For example, it could connect this postsecondary program to a related goal defined in the portfolio. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |

|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">ObjectLinkType</a>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>                            |
| source     | <pre>&lt;xs:element name="ProgramObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre> |

### complexType ProfileType

|                 |  |
|-----------------|--|
| description     | A complex type describing profile information for the portfolio owner. |
| schema use      | N/A  |
| recommended use | N/A  |

|          |   |
|----------|---|
| diagram  |   |
| children | <a href="#">Name</a> <a href="#">Gender</a> <a href="#">Birth</a> <a href="#">SSN</a> <a href="#">SIN</a> <a href="#">NSN</a> <a href="#">AgencyAssignedID</a> <a href="#">Contacts</a> <a href="#">Citizenship</a> <a href="#">EthnicityRace</a> <a href="#">ParentGuardian</a>  |
| used by  | element <a href="#">AcademicEPortfolio/Profile</a>  |
| source   | <pre> &lt;xs:complexType name="ProfileType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Name" type="core:NameType"/&gt;     &lt;xs:element name="Gender" type="core:GenderType" minOccurs="0"/&gt;     &lt;xs:element name="Birth" type="core:BirthType" minOccurs="0"/&gt;     &lt;xs:element name="SSN" type="core:SSNType" minOccurs="0"/&gt;     &lt;xs:element name="SIN" type="core:SINIDType" minOccurs="0"/&gt;     &lt;xs:element name="NSN" type="core:NSNIDType" minOccurs="0"/&gt;     &lt;xs:element name="AgencyAssignedID" type="core:AgencyAssignedIDType" minOccurs="0"/&gt;     &lt;xs:element name="Contacts" type="AcRec:ContactsType" minOccurs="0"/&gt;     &lt;xs:element name="Citizenship" type="core:CitizenshipType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="EthnicityRace" type="core:EthnicityRaceType" minOccurs="0"/&gt;     &lt;xs:element name="ParentGuardian" type="core:ParentGuardianType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

#### element **ProfileType/Name**

|             |                                  |
|-------------|----------------------------------|
| description | The name of the portfolio owner. |
| schema use  | Required                         |

|                 |   |
|-----------------|---|
| recommended use | Required  |
| diagram         |   |
| type            | <b>core:NameType</b>  |
| properties      | content complex   |
| children        | <b>NameCode NamePrefix FirstName MiddleName LastName NameSuffix NameTitle CompositeName NoteMessage</b> |
| source          | <code>&lt;xs:element name="Name" type="core:NameType"/&gt;</code>                                       |

### element **ProfileType/Gender**

|                 |   |
|-----------------|---|
| description     | The gender of the portfolio owner.      |
| schema use      | Optional                                |
| recommended use | Optional                                |
| diagram         |   |
| type            | <b>core:GenderType</b>                  |
| properties      | minOcc 0<br>maxOcc 1<br>content complex |

|          |   |
|----------|---|
| children | <b>GenderCode NoteMessage</b>   |
| source   | <code>&lt;xs:element name="Gender" type="core:GenderType" minOccurs="0"/&gt;</code> |

### element **ProfileType/Birth**

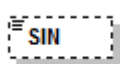
|                 |   |
|-----------------|---|
| description     | The birthdate details for the portfolio owner.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |   |
| type            | <b>core:BirthType</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content complex   |
| children        | <b>BirthDate Birthday BirthYear BirthCity BirthStateProvinceCode BirthCountry Age NoteMessage</b> |
| source          | <code>&lt;xs:element name="Birth" type="core:BirthType" minOccurs="0"/&gt;</code>                 |

### element **ProfileType/SSN**

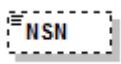
|                 |  |
|-----------------|--|
| description     | The Social Security Number of the portfolio owner. |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  |
| type            | <b>core:SSNType</b>                                |
| properties      | minOcc 0<br>maxOcc 1                               |

|        |  |                              |
|--------|--|------------------------------|
|        | content  | simple                       |
| facets | Kind<br>pattern  | Value<br>\d{9}    Annotation |
| source | <xs:element name="SSN" type="core:SSNType" minOccurs="0"/> |                              |

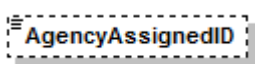
**element ProfileType/SIN**

|                 |   |
|-----------------|---|
| description     | The Social Insurance Number (Canadian) of the portfolio owner.                    |
| schema use      | Optional  |
| recommended use | Not recommended   |
| diagram         |  |
| type            | core:SINIDType  |
| properties      | <div>minOcc0</div> <div>maxOcc1</div> <div>contentsimple</div>                    |
| facets          | <div>KindValueAnnotation</div> <div>minLength9</div> <div>maxLength9</div>        |
| source          | <xs:element name="SIN" type="core:SINIDType" minOccurs="0"/>                      |

**element ProfileType/NSN**

|                 |  |        |   |        |   |         |        |
|-----------------|--|--------|---|--------|---|---------|--------|
| description     | The National Student Number (Canadian) of the portfolio owner.   |        |   |        |   |         |        |
| schema use      | Optional   |        |   |        |   |         |        |
| recommended use | Not recommended  |        |   |        |   |         |        |
| diagram         |   |        |   |        |   |         |        |
| type            | core:NSNIDType   |        |   |        |   |         |        |
| properties      | <table> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table> | minOcc | 0 | maxOcc | 1 | content | simple |
| minOcc          | 0  |        |   |        |   |         |        |
| maxOcc          | 1  |        |   |        |   |         |        |
| content         | simple   |        |   |        |   |         |        |
| source          | <xs:element name="NSN" type="core:NSNIDType" minOccurs="0"/>   |        |   |        |   |         |        |

**element ProfileType/AgencyAssignedID**

|                 |   |
|-----------------|---|
| description     | A student ID number assigned to the portfolio owner.                                |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |  |
| type            | core:AgencyAssignedIDType   |

|            |   |
|------------|---|
| properties | minOcc 0<br>maxOcc 1<br>content simple  |
| facets     | Kind Value Annotation<br>minLength 1<br>maxLength 30  |
| source     | <code>&lt;xs:element name="AgencyAssignedID" type="core:AgencyAssignedIDType" minOccurs="0"/&gt;</code> |

### element ProfileType/Contacts

|                 |  |
|-----------------|--|
| description     | Details of contact information for the portfolio owner.                                  |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  |
| type            | <b>AcRec:ContactsType</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content complex  |
| children        | <b>Address Phone FaxPhone Email URL NoteMessage</b>                                      |
| source          | <code>&lt;xs:element name="Contacts" type="AcRec:ContactsType" minOccurs="0"/&gt;</code> |

### element ProfileType/Citizenship

|                 |   |
|-----------------|---|
| description     | Details on the portfolio owner's citizenship. |
| schema use      | Optional                                      |
| recommended use | Optional                                      |

|            |   |
|------------|---|
| diagram    |   |
| type       | <b>core:CitizenshipType</b>   |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <b>CitizenshipStatusCode</b> <b>CitizenshipCountryCode</b> <b>NoteMessage</b>                                     |
| source     | <pre>&lt;xs:element name="Citizenship" type="core:CitizenshipType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre> |

### element **ProfileType/EthnicityRace**

|                 |   |
|-----------------|---|
| description     | Details on the portfolio owner's ethnicity and race.  |
| schema use      | Optional  |
| recommended use | Optional  |
| diagram         |   |
| type            | <b>core:EthnicityRaceType</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content complex   |
| children        | <b>EthnicityCode</b> <b>RaceCode</b> <b>LocalEthnicityRaceCode</b> <b>NoteMessage</b>           |
| source          | <pre>&lt;xs:element name="EthnicityRace" type="core:EthnicityRaceType" minOccurs="0"/&gt;</pre> |

### element **ProfileType/ParentGuardian**

|             |  |
|-------------|--|
| description | Details on the portfolio owner's parent or guardian. |
|-------------|--|

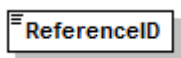


|                 |   |
|-----------------|---|
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |
| diagram         |   |
| type            | <b>core:ParentGuardianType</b>  |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children        | <b>Name RelationshipCode</b>  |
| source          | <pre>&lt;xs:element name="ParentGuardian" type="core:ParentGuardianType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre> |

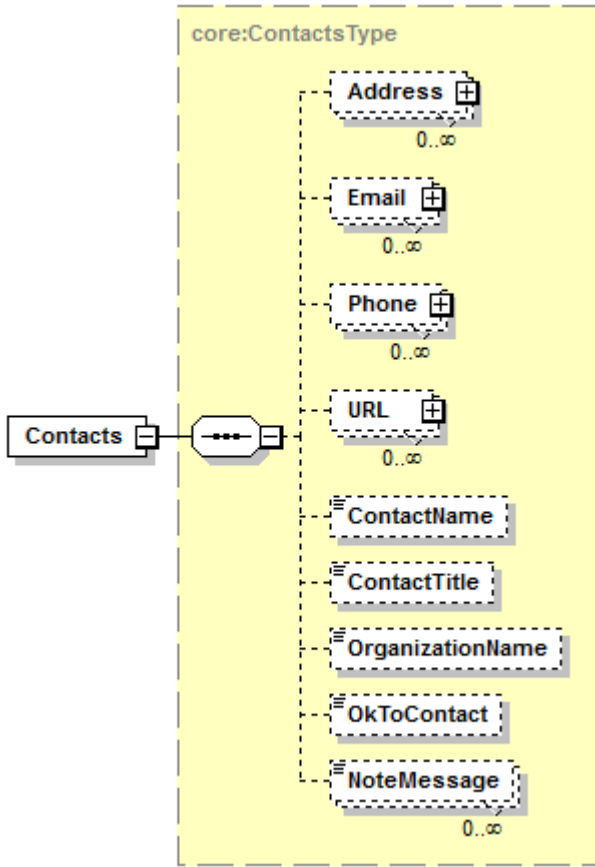
### complexType ReferenceType

|                 |   |
|-----------------|---|
| description     | A complex type describing a personal reference of the portfolio owner.  |
| schema use      | N/A   |
| recommended use | N/A   |
| diagram         |   |
| children        | <a href="#">ReferenceID</a> <a href="#">Contacts</a> <a href="#">RelationshipCode</a> <a href="#">ReferenceObjectLink</a>   |
| used by         | element <a href="#">NetworksType/PersonalReference</a>  |
| source          | <pre>&lt;xs:complexType name="ReferenceType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ReferenceID" type="ObjectIDType"/&gt;     &lt;xs:element name="Contacts" type="core:ContactsType"/&gt;     &lt;xs:element name="RelationshipCode" type="core:RelationshipCodeType" minOccurs="0"/&gt;     &lt;xs:element name="ReferenceObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre> |

element **ReferenceType/ReferenceID**

|                 |   |
|-----------------|---|
| description     | An identifier for a personal reference.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="ReferenceID" type="ObjectIDType"/&gt;</code>           |

element **ReferenceType/Contacts**

|                 |  |
|-----------------|--|
| description     | Contact details for a personal reference.  |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  |
| type            | <b>core:ContactsType</b>   |
| properties      | content complex  |

|          |  |
|----------|--|
| children | <b>Address Email Phone URL ContactName ContactTitle OrganizationName OkToContact NoteMessage</b> |
| source   | <b>&lt;xs:element name="Contacts" type="core:ContactsType"/&gt;</b>                              |

### element **ReferenceType/RelationshipCode**

|                 |   |                           |            |
|-----------------|---|---------------------------|------------|
| description     | The type of personal reference.   |                           |            |
| schema use      | Optional  |                           |            |
| recommended use | Optional  |                           |            |
| diagram         |  |                           |            |
| type            | <b>core:RelationshipCodeType</b>  |                           |            |
| properties      | minOcc  | 0                         |            |
|                 | maxOcc  | 1                         |            |
|                 | content   | simple                    |            |
| facets          | Kind  | Value                     | Annotation |
|                 | minLength   | 1                         |            |
|                 | enumeration   | AdultOther                |            |
|                 | enumeration   | AdoptedChild              |            |
|                 | enumeration   | AdoptedDaughter           |            |
|                 | enumeration   | AdoptedSon                |            |
|                 | enumeration   | AdoptiveFather            |            |
|                 | enumeration   | AdoptiveMother            |            |
|                 | enumeration   | AdoptiveParent            |            |
|                 | enumeration   | AgencyRepresentative      |            |
|                 | enumeration   | Applicant                 |            |
|                 | enumeration   | Aunt                      |            |
|                 | enumeration   | AuthorizedDesignate       |            |
|                 | enumeration   | Brother                   |            |
|                 | enumeration   | BrotherInLaw              |            |
|                 | enumeration   | Business                  |            |
|                 | enumeration   | BusinessAssociate         |            |
|                 | enumeration   | BusinessPartner           |            |
|                 | enumeration   | Child                     |            |
|                 | enumeration   | CollateralDependent       |            |
|                 | enumeration   | CommonLawSpouse           |            |
|                 | enumeration   | CourtAppointedGuardian    |            |
|                 | enumeration   | Cousin                    |            |
|                 | enumeration   | Daughter                  |            |
|                 | enumeration   | DaughterInLaw             |            |
|                 | enumeration   | Dependent                 |            |
|                 | enumeration   | DependentOfMinorDependent |            |
|                 | enumeration   | DomesticPartner           |            |
|                 | enumeration   | EmancipatedMinor          |            |
|                 | enumeration   | EmergencyContact          |            |
|                 | enumeration   | Employee                  |            |

|             |                      |
|-------------|----------------------|
| enumeration | Employer             |
| enumeration | ExHusband            |
| enumeration | ExSpouse             |
| enumeration | ExWife               |
| enumeration | Father               |
| enumeration | FatherInLaw          |
| enumeration | Fiance               |
| enumeration | Fiancee              |
| enumeration | FosterChild          |
| enumeration | FosterDaughter       |
| enumeration | FosterFather         |
| enumeration | FosterMother         |
| enumeration | FosterParent         |
| enumeration | FosterSon            |
| enumeration | Friend               |
| enumeration | GodDaughter          |
| enumeration | GodFather            |
| enumeration | GodMother            |
| enumeration | GodParent            |
| enumeration | GodSon               |
| enumeration | GrandChild           |
| enumeration | GrandDaughter        |
| enumeration | GrandFather          |
| enumeration | GrandMother          |
| enumeration | GrandParent          |
| enumeration | GrandSon             |
| enumeration | GreatAunt            |
| enumeration | GreatUncle           |
| enumeration | Guardian             |
| enumeration | HalfBrother          |
| enumeration | HalfSister           |
| enumeration | HandicappedDependent |
| enumeration | Husband              |
| enumeration | LifePartner          |
| enumeration | Mother               |
| enumeration | MotherInLaw          |
| enumeration | Neighbor             |
| enumeration | Nephew               |
| enumeration | Niece                |
| enumeration | Other                |
| enumeration | Parent               |
| enumeration | Parents              |
| enumeration | Partner              |
| enumeration | RelationshipOther    |
| enumeration | Relative             |
| enumeration | Self                 |

|        |  |
|--------|--|
|        | enumeration Sibling<br>enumeration SignificantOther<br>enumeration Sister<br>enumeration SisterInLaw<br>enumeration Son<br>enumeration SonInLaw<br>enumeration Sponsor<br>enumeration SponsoredDependent<br>enumeration Spouse<br>enumeration StepBrother<br>enumeration StepChild<br>enumeration StepDaughter<br>enumeration StepFather<br>enumeration StepMother<br>enumeration StepParent<br>enumeration StepSister<br>enumeration StepSon<br>enumeration Student<br>enumeration Uncle<br>enumeration Unknown<br>enumeration Ward<br>enumeration Widow<br>enumeration Widower<br>enumeration Wife |
| source | <code>&lt;xs:element name="RelationshipCode" type="core:RelationshipCodeType" minOccurs="0"/&gt;</code>  |

### element **ReferenceType/ReferenceObjectLink**

|                 |   |
|-----------------|---|
| description     | Object link to another node or object related to this personal reference. For example, it could connect this personal reference to a related artifact stored in the portfolio such as an employment performance review authored by the reference. |
| schema use      | Optional; Repeatable  |
| recommended use | Optional  |

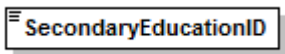
|            |   |
|------------|---|
| diagram    |   |
| type       | <a href="#">ObjectLinkType</a>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex   |
| children   | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>                              |
| source     | <pre>&lt;xs:element name="ReferenceObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;</pre> |

### complexType **SecondaryEducationType**

|                 |  |
|-----------------|--|
| description     | A complex type describing the portfolio owner's high school education at one school. |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |  |

|          |  |
|----------|--|
| children | <a href="#">SecondaryEducationID</a> <a href="#">School</a> <a href="#">AcademicAwardLevel</a> <a href="#">SecondaryEducationDates</a> <a href="#">SecondaryEducationObjectLink</a> <a href="#">Course</a>   |
| used by  | element <a href="#">EducationType/SecondaryEducation</a>   |
| source   | <pre> &lt;xs:complexType name="SecondaryEducationType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="SecondaryEducationID" type="ObjectIDType"/&gt;     &lt;xs:element name="School" type="AcRec:SchoolType"/&gt;     &lt;xs:element name="AcademicAwardLevel" type="core:AcademicAwardLevelType" minOccurs="0"/&gt;     &lt;xs:element name="SecondaryEducationDates" type="EducationDateRangeType"/&gt;     &lt;xs:element name="SecondaryEducationObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:element name="Course" type="AcRec:CourseType" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;For course planning in a portfolio before a transcript is issued.&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

#### element **SecondaryEducationType/SecondaryEducationID**

|                 |   |
|-----------------|---|
| description     | An identifier for a high school experience.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <a href="#">ObjectIDType</a>  |
| properties      | content simple  |
| source          | <pre>&lt;xs:element name="SecondaryEducationID" type="ObjectIDType"/&gt;</pre>      |

#### element **SecondaryEducationType/School**

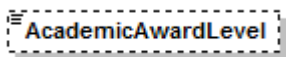
|                 |  |
|-----------------|--|
| description     | Identifying details about a high school attended by the portfolio owner. |
| schema use      | Required   |
| recommended use | Required   |

|            |   |
|------------|---|
| diagram    | <p><b>AcRec:SchoolType</b></p> <p><b>OrganizationName</b></p> <p><b>core:OrganizationIDGroup</b></p> <p>Allowable Organization IDs - Exclusive choice. As of January 2009, this CSIS and USIS are marked as deprecated and will be removed in a future release</p> <p><b>OPEID</b></p> <p><b>NCHELPID</b></p> <p><b>IPEDS</b></p> <p><b>ATP</b></p> <p><b>FICE</b></p> <p><b>ACT</b></p> <p><b>CCD</b></p> <p><b>PSS</b></p> <p><b>CEEBACT</b></p> <p><b>CSIS</b></p> <p><b>USIS</b></p> <p><b>ESIS</b></p> <p><b>PSIS</b></p> <p><b>DUNS</b></p> <p><b>MutuallyDefined</b></p> <p><b>LocalOrganizationID</b></p> <p><b>SchoolOverrideCode</b></p> <p><b>SchoolLevel</b></p> <p><b>Contacts</b></p> <p>0..∞</p> <p><b>NoteMessage</b></p> <p>0..∞</p> |
| type       | <b>AcRec:SchoolType</b>   |
| properties | content complex   |
| children   | <b>OrganizationName OPEID NCHELPID IPEDS ATP FICE ACT CCD PSS CEEBACT CSIS USIS ESIS PSIS DUNS</b>  |



|        |  |
|--------|--|
|        | <b>MutuallyDefined LocalOrganizationID SchoolOverrideCode SchoolLevel Contacts NoteMessage</b> |
| source | <code>&lt;xs:element name="School" type="AcRec:SchoolType"/&gt;</code>                         |

### element **SecondaryEducationType/AcademicAwardLevel**

|                 |  |        |            |
|-----------------|--|--------|------------|
| description     | The academic award earned by meeting the graduation requirements at the high school. |        |            |
| schema use      | Optional   |        |            |
| recommended use | Optional   |        |            |
| diagram         |     |        |            |
| type            | <b>core:AcademicAwardLevelType</b>   |        |            |
| properties      | minOcc   | 0      |            |
|                 | maxOcc   | 1      |            |
|                 | content  | simple |            |
| facets          | Kind   | Value  | Annotation |
|                 | enumeration  | B17    |            |
|                 | enumeration  | B18    |            |
|                 | enumeration  | B19    |            |
|                 | enumeration  | B20    |            |
|                 | enumeration  | B21    |            |
|                 | enumeration  | B22    |            |
|                 | enumeration  | B23    |            |
|                 | enumeration  | B24    |            |
|                 | enumeration  | B25    |            |
|                 | enumeration  | B26    |            |
|                 | enumeration  | B27    |            |
|                 | enumeration  | B28    |            |
|                 | enumeration  | B58    |            |
|                 | enumeration  | B59    |            |
|                 | enumeration  | B60    |            |
|                 | enumeration  | 1.1    |            |
|                 | enumeration  | 1.2    |            |
|                 | enumeration  | 2.0    |            |
|                 | enumeration  | 2.1    |            |
|                 | enumeration  | 2.2    |            |
|                 | enumeration  | 2.3    |            |
|                 | enumeration  | 2.4    |            |
|                 | enumeration  | 2.5    |            |
|                 | enumeration  | 2.6    |            |
|                 | enumeration  | 2.7    |            |
|                 | enumeration  | 3.1    |            |
|                 | enumeration  | 3.2    |            |
|                 | enumeration  | 4.1    |            |
|                 | enumeration  | 4.2    |            |
|                 | enumeration  | 4.3    |            |

|        |  |   |
|--------|--|---|
|        | enumeration 4.4  |   |
|        | enumeration 4.5  |   |
|        | enumeration FrenchBaccalaureate  |   |
|        | enumeration CEGEP  |   |
|        | enumeration 1  | documentation<br>1. Postsecondary award, certificate, or diploma of less than one academic year (less than 900 contact or clock hours)                                  |
|        | enumeration 2  | documentation<br>Postsecondary award, certificate, or diploma of at least one but less than two academic years (at least 900 but less than 1800 contact or clock hours) |
|        | enumeration 3  | documentation<br>Associate's Degree (Use only 3,5,7 and 9 when reporting second majors)   |
|        | enumeration 4  | documentation<br>Postsecondary award, certificate, or diploma of at least two but less than four academic years (at least 1800 contact or clock hours)                  |
|        | enumeration 5  | documentation<br>Bachelor's Degree or equivalent (Use only 3,5,7 and 9 when reporting second majors)  |
|        | enumeration 6  | documentation<br>Postbaccalaureate Certificate  |
|        | enumeration 7  | documentation<br>Master's Degree (Use only 3,5,7 and 9 when reporting second majors)  |
|        | enumeration 8  | documentation<br>Post-Master's Certificate  |
|        | enumeration 9  | documentation<br>Doctor's Degree (Use only 3,5,7 and 9 when reporting second majors)  |
|        | enumeration 10   | documentation<br>First-Professional Degree  |
|        | enumeration 11   | documentation<br>First-Professional Certificate (Post-Degree)   |
|        | enumeration 17   | documentation<br>Doctor's degree - research/scholarship   |
|        | enumeration 18   | documentation<br>Doctor's degree - professional practice  |
|        | enumeration 19   | documentation<br>Doctor's degree - otherAward Levels  |
| source | <xs:element name="AcademicAwardLevel" type="core:AcademicAwardLevelType" minOccurs="0"/> |   |

### element **SecondaryEducationType/SecondaryEducationDates**

|                 |   |
|-----------------|---|
| description     | The date range when the portfolio owner attended the high school. An end date may be specified if the portfolio owner graduated. An indicator may be specified if the portfolio owner is still in attendance. An indicator may be specified if the graduation was not achieved. |
| schema use      | Required  |
| recommended use | Required  |

|            |  |
|------------|--|
| diagram    |  |
| type       | <a href="#">EducationDateRangeType</a>   |
| properties | content complex  |
| children   | <a href="#">StartDate</a> <a href="#">EndDate</a> <a href="#">CurrentIndicator</a> <a href="#">IncompleteIndicator</a> |
| source     | <code>&lt;xs:element name="SecondaryEducationDates" type="EducationDateRangeType"/&gt;</code>                          |

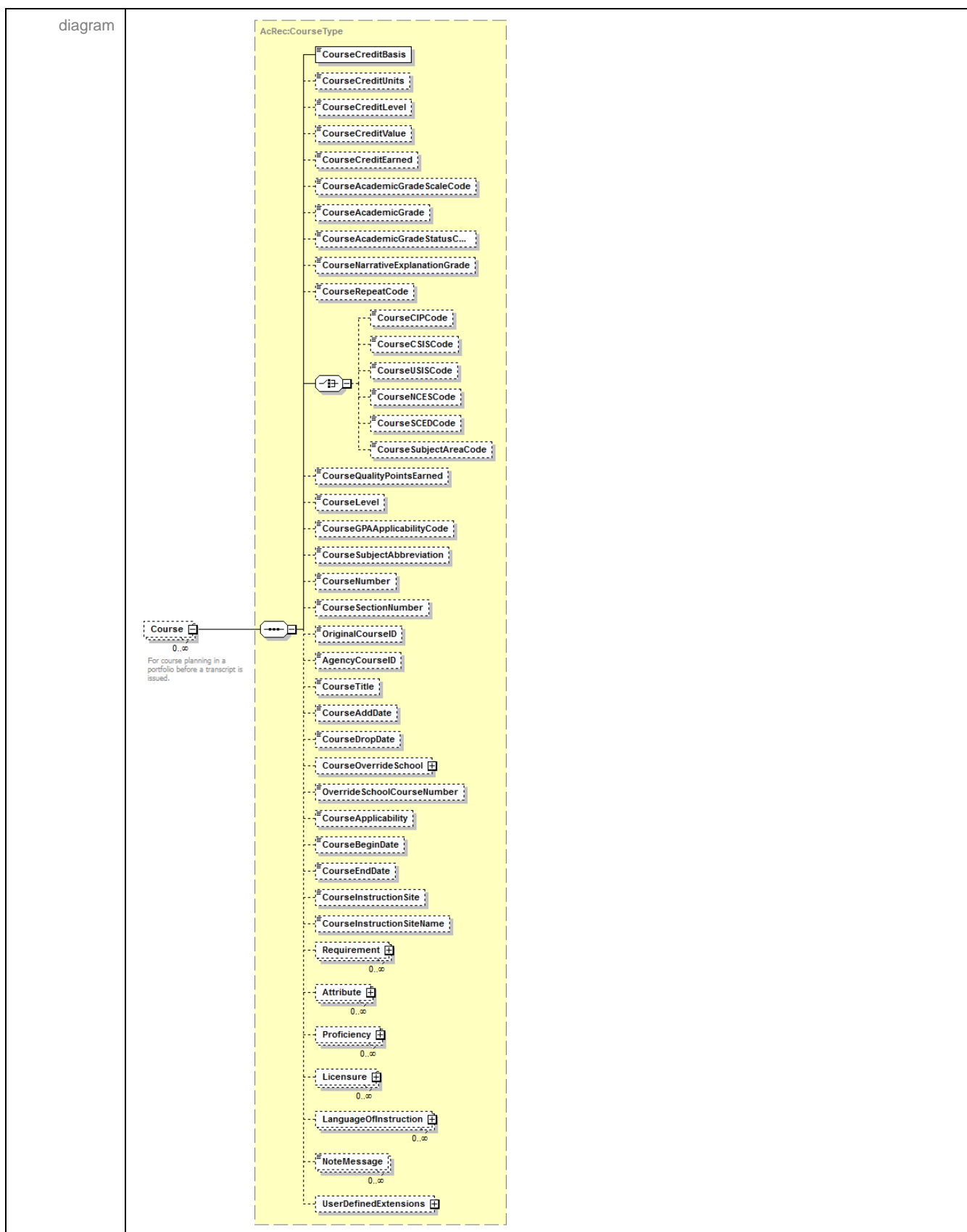
### element **SecondaryEducationType/SecondaryEducationObjectLink**

|                 |  |
|-----------------|--|
| description     | Object link to another node or object related to this high school experience. For example, it could connect this high school experience to a related artifact stored in the portfolio such as a diploma. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |
| diagram         |  |
| type            | <a href="#">ObjectLinkType</a>   |
| properties      | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children        | <a href="#">ObjectPath</a> <a href="#">ObjectRelationCode</a> <a href="#">ObjectID</a>   |
| source          | <code>&lt;xs:element name="SecondaryEducationObjectLink" type="ObjectLinkType" minOccurs="0"/&gt;</code>   |

|  |   |
|--|---|
|  | <code>maxOccurs="unbounded"/&gt;</code> |
|--|---|

**element SecondaryEducationType/Course**

|                 |  |
|-----------------|--|
| description     | Details on a course in the portfolio owner's course plan at the high school. |
| schema use      | Optional; Repeatable   |
| recommended use | Optional   |



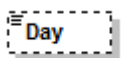
|            |  |
|------------|--|
| type       | <b>AcRec:CourseType</b>  |
| properties | minOcc 0<br>maxOcc unbounded<br>content complex  |
| children   | <b>CourseCreditBasis CourseCreditUnits CourseCreditLevel CourseCreditValue CourseCreditEarned CourseAcademicGradeScaleCode CourseAcademicGrade CourseAcademicGradeStatusCode CourseNarrativeExplanationGrade CourseRepeatCode CourseCIPCode CourseCSISCode CourseUSISCode CourseNCESCode CourseSCEDCode CourseSubjectAreaCode CourseQualityPointsEarned CourseLevel CourseGPAApplicabilityCode CourseSubjectAbbreviation CourseNumber CourseSectionNumber OriginalCourseID AgencyCourseID CourseTitle CourseAddDate CourseDropDate CourseOverrideSchool OverrideSchoolCourseNumber CourseApplicability CourseBeginDate CourseEndDate CourseInstructionSite CourseInstructionSiteName Requirement Attribute Proficiency Licensure LanguageOfInstruction NoteMessage UserDefinedExtensions</b> |
| annotation | documentation<br>For course planning in a portfolio before a transcript is issued.   |
| source     | <pre>&lt;xs:element name="Course" type="AcRec:CourseType" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;For course planning in a portfolio before a transcript is issued.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>  |

### complexType **SeparatedDateType**

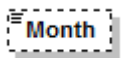
|                 |  |
|-----------------|--|
| description     | A complex type describing a date using separate optional elements for day, month, and year allowing a specific or approximate date to be used.   |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |  |
| children        | <a href="#">Day</a> <a href="#">Month</a> <a href="#">Year</a>   |
| used by         | elements <a href="#">ArtifactType/ArtifactCreationDate</a> <a href="#">EventType/EventEndDate</a> <a href="#">EventType/EventStartDate</a><br><a href="#">GoalType/GoalCompletionDate</a> <a href="#">GoalType/GoalTargetDate</a><br><a href="#">ActionPlanStepType/StepCompletionDate</a> <a href="#">ActionPlanStepType/StepStartDate</a><br><a href="#">ActionPlanStepType/StepTargetDate</a> |
| source          | <pre>&lt;xs:complexType name="SeparatedDateType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Day" type="xs:gDay" minOccurs="0"/&gt;     &lt;xs:element name="Month" type="xs:gMonth" minOccurs="0"/&gt;     &lt;xs:element name="Year" type="xs:gYear" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>  |

### element **SeparatedDateType/Day**

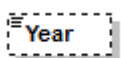
|             |                                     |
|-------------|-------------------------------------|
| description | The day part of the specified date. |
|-------------|-------------------------------------|

|                 |   |
|-----------------|---|
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:gDay</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="Day" type="xs:gDay" minOccurs="0"/&gt;</code>          |

**element SeparatedDateType/Month**

|                 |   |
|-----------------|---|
| description     | The month part of the specified date.   |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:gMonth</b>  |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="Month" type="xs:gMonth" minOccurs="0"/&gt;</code>      |

**element SeparatedDateType/Year**

|                 |   |
|-----------------|---|
| description     | The year part of the specified date.  |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:gYear</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple  |
| source          | <code>&lt;xs:element name="Year" type="xs:gYear" minOccurs="0"/&gt;</code>          |

**complexType ServicePeriodType**

|                 |  |
|-----------------|--|
| description     | A complex type describing a military service period. |
| schema use      | N/A  |
| recommended use | N/A  |

|          |  |
|----------|--|
| diagram  |  |
| children | <a href="#">StartDate</a> <a href="#">EndDate</a> <a href="#">CurrentIndicator</a> <a href="#">Description</a>   |
| used by  | element <a href="#">MilitaryServiceType/MilitaryServicePeriod</a>  |
| source   | <pre> &lt;xs:complexType name="ServicePeriodType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="StartDate" type="xs:date"/&gt;     &lt;xs:choice&gt;       &lt;xs:element name="EndDate" type="xs:date"/&gt;       &lt;xs:element name="CurrentIndicator" type="xs:boolean"/&gt;     &lt;/xs:choice&gt;     &lt;xs:element name="Description" type="xs:string" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre> |

#### element **ServicePeriodType/StartDate**

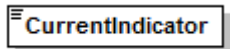
|                 |  |
|-----------------|--|
| description     | The start date of the military service period.                 |
| schema use      | Required   |
| recommended use | Required   |
| diagram         |  |
| type            | <b>xs:date</b>   |
| properties      | content simple   |
| source          | <pre>&lt;xs:element name="StartDate" type="xs:date"/&gt;</pre> |

#### element **ServicePeriodType/EndDate**

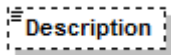
|                 |  |
|-----------------|--|
| description     | The end date of the military service period.                 |
| schema use      | Required (part of a Choice)                                  |
| recommended use | Required   |
| diagram         |  |
| type            | <b>xs:date</b>   |
| properties      | content simple   |
| source          | <pre>&lt;xs:element name="EndDate" type="xs:date"/&gt;</pre> |



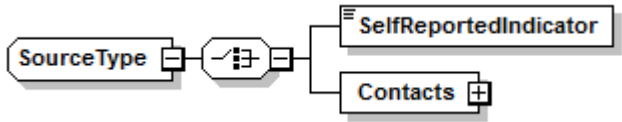
**element ServicePeriodType/CurrentIndicator**

|                 |   |
|-----------------|---|
| description     | An indicator that the portfolio owner is still in active military service.        |
| schema use      | Required (part of a Choice)   |
| recommended use | Required  |
| diagram         |  |
| type            | <b>xs:boolean</b>   |
| properties      | content simple  |
| source          | <code>&lt;xs:element name="CurrentIndicator" type="xs:boolean"/&gt;</code>        |

**element ServicePeriodType/Description**


|                 |  |
|-----------------|--|
| description     | A brief description of the military service period.                                |
| schema use      | Optional   |
| recommended use | Optional   |
| diagram         |  |
| type            | <b>xs:string</b>   |
| properties      | minOcc 0<br>maxOcc 1<br>content simple   |
| source          | <code>&lt;xs:element name="Description" type="xs:string" minOccurs="0"/&gt;</code> |

**complexType SourceType**

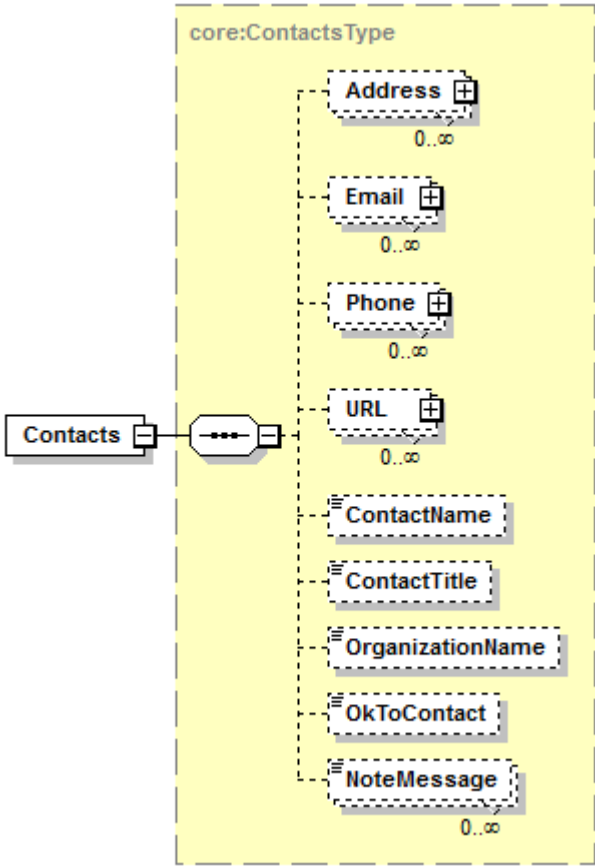
|                 |  |
|-----------------|--|
| description     | A complex type describing the source of a portfolio component.   |
| schema use      | N/A  |
| recommended use | N/A  |
| diagram         |   |
| children        | <a href="#">SelfReportedIndicator</a> <a href="#">Contacts</a>   |
| used by         | elements <a href="#">ArtifactType/ArtifactSource</a> <a href="#">CompetencyType/CompetencySource</a>   |
| source          | <code>&lt;xs:complexType name="SourceType"&gt;<br/>  &lt;xs:choice&gt;<br/>    &lt;xs:element name="SelfReportedIndicator" type="xs:boolean"/&gt;<br/>    &lt;xs:element name="Contacts" type="core:ContactsType"/&gt;<br/>  &lt;/xs:choice&gt;</code> |

|  |                                      |
|--|--------------------------------------|
|  | <code>&lt;/xs:complexType&gt;</code> |
|--|--------------------------------------|

**element SourceType/SelfReportedIndicator**

|                 |  |
|-----------------|--|
| description     | An indicator that the portfolio component is self reported data.   |
| schema use      | Required (part of a Choice)  |
| recommended use | Required   |
| diagram         |  A diagram showing a rectangular box with the text "SelfReportedIndicator" inside. To the left of the box is a small icon consisting of three horizontal lines. |
| type            | <b>xs:boolean</b>  |
| properties      | content simple   |
| source          | <code>&lt;xs:element name="SelfReportedIndicator" type="xs:boolean"/&gt;</code>  |

**element SourceType/Contacts**

|                 |  |
|-----------------|--|
| description     | Contact details for the source of the portfolio component.   |
| schema use      | Required (part of a Choice)  |
| recommended use | Required   |
| diagram         |  A diagram showing a rectangular box labeled "Contacts" on the left. A line connects this box to a dashed-line box labeled "core:ContactsType" on the right. Inside the dashed box, there is a vertical list of elements: "Address" (0..∞), "Email" (0..∞), "Phone" (0..∞), "URL" (0..∞), "ContactName", "ContactTitle", "OrganizationName", "OkToContact", and "NoteMessage" (0..∞). Each of these elements is shown in a dashed-line box with a small icon to its left. The "Address", "Email", "Phone", and "URL" elements also have a small icon with a plus sign to their right. |

|            |  |
|------------|--|
| type       | <b>core:ContactsType</b>   |
| properties | content complex  |
| children   | <b>Address Email Phone URL ContactName ContactTitle OrganizationName OkToContact NoteMessage</b> |
| source     | <code>&lt;xs:element name="Contacts" type="core:ContactsType"/&gt;</code>                        |

### complexType **TransmissionDataType**

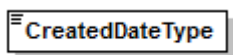
|                 |   |
|-----------------|---|
| description     | A complex data type describing the transmission data for the XML document.  |
| schema use      | N/A   |
| recommended use | N/A   |
| diagram         | <pre> classDiagram     class TransmissionDataType {         DocumentID         CreatedDateType         TransmissionType         DocumentType         NoteMessage     }     NoteMessage "0..∞"           </pre>  |
| children        | <a href="#">DocumentID</a> <a href="#">CreatedDateType</a> <a href="#">TransmissionType</a> <a href="#">DocumentType</a> <a href="#">NoteMessage</a>  |
| used by         | element <a href="#">AcademicEPortfolio/TransmissionData</a>   |
| source          | <pre> &lt;xs:complexType name="TransmissionDataType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="DocumentID" type="core:DocumentIDType"/&gt;     &lt;xs:element name="CreatedDateType" type="core:CreatedDateTimeType"/&gt;     &lt;xs:element name="TransmissionType" type="core:TransmissionTypeType"/&gt;     &lt;xs:element name="DocumentType" type="core:DocumentTypeCodeType"/&gt;     &lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;           </pre> |

### element **TransmissionDataType/DocumentID**


|                 |   |
|-----------------|---|
| description     | The file transmission date and time stamp with additional unique qualifying characters. |
| schema use      | Required  |
| recommended use | Required  |
| diagram         | <pre> classDiagram     class DocumentID   </pre>  |
| type            | <b>core:DocumentIDType</b>  |
| properties      | content simple  |

|        |  |       |            |
|--------|--|-------|------------|
| facets | Kind   | Value | Annotation |
|        | minLength  | 1     |            |
|        | maxLength  | 35    |            |
| source | <xs:element name="DocumentID" type="core:DocumentIDType"/> |       |            |

**element TransmissionDataType/CreatedDateType**


|                 |   |
|-----------------|---|
| description     | The date and time stamp when the document was created.                            |
| schema use      | Required  |
| recommended use | Required  |
| diagram         |  |
| type            | core:CreatedDateTimeType  |
| properties      | content    simple   |
| source          | <xs:element name="CreatedDateType" type="core:CreatedDateTimeType"/>              |

**element TransmissionDataType/TransmissionType**

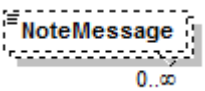
|                 |   |                 |            |
|-----------------|---|-----------------|------------|
| description     | The nature of the transmission.   |                 |            |
| schema use      | Required  |                 |            |
| recommended use | Required  |                 |            |
| diagram         |  |                 |            |
| type            | core:TransmissionTypeType   |                 |            |
| properties      | content   | simple          |            |
| facets          | Kind  | Value           | Annotation |
|                 | enumeration   | Duplicate       |            |
|                 | enumeration   | MutuallyDefined |            |
|                 | enumeration   | Original        |            |
|                 | enumeration   | Reissue         |            |
|                 | enumeration   | Replace         |            |
|                 | enumeration   | Resubmission    |            |
| source          | <xs:element name="TransmissionType" type="core:TransmissionTypeType"/>              |                 |            |

**element TransmissionDataType/DocumentType**

|                 |   |  |  |
|-----------------|---|--|--|
| description     | The type and purpose of the document being transmitted. |  |  |
| schema use      | Required  |  |  |
| recommended use | Required  |  |  |

|            |   |                                      |            |
|------------|---|--------------------------------------|------------|
| diagram    |  |                                      |            |
| type       | <b>core:DocumentTypeCodeType</b>  |                                      |            |
| properties | content   | simple                               |            |
| facets     | Kind  | Value                                | Annotation |
|            | enumeration   | Acknowledgment                       |            |
|            | enumeration   | Application                          |            |
|            | enumeration   | Cancel                               |            |
|            | enumeration   | CertificationRequest                 |            |
|            | enumeration   | Change                               |            |
|            | enumeration   | DisbursementAcknowledgement          |            |
|            | enumeration   | DisbursementForecast                 |            |
|            | enumeration   | DisbursementRoster                   |            |
|            | enumeration   | InstitutionRequest                   |            |
|            | enumeration   | GainfulEmploymentStudentResponseFile |            |
|            | enumeration   | GainfulEmploymentStudentSubmittal    |            |
|            | enumeration   | IPEDS                                |            |
|            | enumeration   | NSLDSEnrollmentError                 |            |
|            | enumeration   | NSLDSEnrollmentSubmittal             |            |
|            | enumeration   | Receipt                              |            |
|            | enumeration   | Request                              |            |
|            | enumeration   | RequestedRecord                      |            |
|            | enumeration   | Response                             |            |
|            | enumeration   | ReverseTransfer                      |            |
|            | enumeration   | StudentRequest                       |            |
|            | enumeration   | TermEnroll                           |            |
|            | enumeration   | TermGrade                            |            |
|            | enumeration   | ThirdPartyRequest                    |            |
| source     | <xs:element name="DocumentType" type="core:DocumentTypeCodeType"/>                |                                      |            |

### element **TransmissionDataType/NoteMessage**

|                 |   |           |            |
|-----------------|---|-----------|------------|
| description     | Additional information about the transmission.                                      |           |            |
| schema use      | Optional; Repeatable  |           |            |
| recommended use | Not recommended   |           |            |
| diagram         |  |           |            |
| type            | <b>core:NoteMessageType</b>   |           |            |
| properties      | minOcc  | 0         |            |
|                 | maxOcc  | unbounded |            |
|                 | content   | simple    |            |
| facets          | Kind  | Value     | Annotation |
|                 | minLength   | 1         |            |
|                 | maxLength   | 80        |            |

|        |   |
|--------|---|
|        | whiteSpace preserve   |
| source | <code>&lt;xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/&gt;</code> |

### simpleType **ArtifactMedialIdentifierCodeType**

|                 |   |   |                           |
|-----------------|---|---|---------------------------|
| description     | A simple type used for identification of artifact media elements.   |   |                           |
| schema use      | N/A   |   |                           |
| recommended use | N/A   |   |                           |
| type            | restriction of <b>xs:string</b>   |   |                           |
| properties      | base xs:string  |   |                           |
| used by         | element   | <a href="#">ArtifactType/ArtifactMedialIdentifierCode</a> |                           |
| facets          | Kind  | Value   | Annotation                |
|                 | enumeration   | document  | documentation<br>document |
|                 | enumeration   | audio   | documentation<br>audio    |
|                 | enumeration   | video   | documentation<br>video    |
|                 | enumeration   | image   | documentation<br>image    |
| source          | <pre> &lt;xs:simpleType name="ArtifactMedialIdentifierCodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="document"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;document&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="audio"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;audio&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="video"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;video&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="image"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;image&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |   |                           |

### simpleType **EventPrimaryClassificationCodeType**

|             |  |
|-------------|--|
| description | A simple type used for classification of events. |
| schema use  | N/A  |

|                 |  |                        |  |
|-----------------|--|------------------------|--|
| recommended use | N/A  |                        |  |
| type            | restriction of <b>xs:string</b>  |                        |  |
| properties      | base xs:string   |                        |  |
| used by         | element <a href="#">EventClassificationType/EventPrimaryClassification</a>   |                        |  |
| facets          | Kind   | Value                  | Annotation                               |
|                 | enumeration  | Activity               | documentation<br>Activity                |
|                 | enumeration  | Award                  | documentation<br>Award                   |
|                 | enumeration  | CommunityService       | documentation<br>Community service       |
|                 | enumeration  | Course                 | documentation<br>Course                  |
|                 | enumeration  | IndependentStudy       | documentation<br>Independent study       |
|                 | enumeration  | Internship             | documentation<br>Internship              |
|                 | enumeration  | Job                    | documentation<br>Job                     |
|                 | enumeration  | LeadershipExperience   | documentation<br>Leadership experience   |
|                 | enumeration  | LifeExperience         | documentation<br>Life experience         |
|                 | enumeration  | OrganizationMembership | documentation<br>Organization membership |
|                 | enumeration  | Other                  | documentation<br>Other type of event     |
|                 | enumeration  | ServiceLearning        | documentation<br>Service learning        |
|                 | enumeration  | Training               | documentation<br>Training                |
| source          | <pre> &lt;xs:simpleType name="EventPrimaryClassificationCodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Activity"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Activity&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Award"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Award&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="CommunityService"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Community service&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Course"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Course&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="IndependentStudy"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Independent study&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |                        |  |

|  |   |
|--|---|
|  | <pre> &lt;xs:enumeration value="Internship"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Internship&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="Job"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Job&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="LeadershipExperience"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Leadership experience&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="LifeExperience"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Life experience&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="OrganizationMembership"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Organization membership&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="Other"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Other type of event&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="ServiceLearning"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Service learning&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="Training"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Training&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|---|

### simpleType **GoalCodeType**

|                 |   |
|-----------------|---|
| description     | A simple type used for classification of goals. |
| schema use      | N/A   |
| recommended use | N/A   |
| type            | restriction of <b>xs:string</b>                 |
| properties      | base xs:string                                  |
| used by         | element <a href="#">GoalType/GoalCode</a>       |



|        |  |
|--------|--|
| facets | Kind<br>enumeration<br>Value<br>Academic<br>Annotation<br>documentation<br>Academic goal<br>documentation<br>Career goal<br>documentation<br>Personal/Social<br>documentation<br>Personal or social goal   |
| source | <pre> &lt;xs:simpleType name="GoalCodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Academic"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Academic goal&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Career"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Career goal&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Personal/Social"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Personal or social goal&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |

### simpleType **IRCredentialCodeType**

|                 |   |   |   |
|-----------------|---|---|---|
| description     | A simple type used for classification of Industry Recognized Credentials.   |   |   |
| schema use      | N/A   |   |   |
| recommended use | N/A   |   |   |
| type            | restriction of <b>xs:string</b>   |   |   |
| properties      | base xs:string  |   |   |
| used by         | element   | <a href="#">IndustryRecognizedCredentialType/IRCredentialCode</a> |   |
| facets          | Kind<br>enumeration   | Value<br>RegisteredApprenticeshipCompletionCertificate            | Annotation<br>documentation<br>Registered Apprenticeship Completion Certificate |
|                 | enumeration   | GeneralApprenticeshipCompletionCertificate                        | documentation<br>General Apprenticeship Completion Certificate                  |
|                 | enumeration   | ThirdPartyCertification   | documentation<br>Third Party Certification                                      |
| source          | <pre>&lt;xs:simpleType name="IRCredentialCodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="RegisteredApprenticeshipCompletionCertificate"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Registered Apprenticeship Completion Certificate&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="GeneralApprenticeshipCompletionCertificate"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;General Apprenticeship Completion Certificate&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre> |   |   |

|  |   |
|--|---|
|  | <pre> &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="ThirdPartyCertification"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Third Party Certification&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|---|

### simpleType **ListItemClassificationCodeType**

|                 |   |                |                                   |
|-----------------|---|----------------|-----------------------------------|
| description     | A simple type used for classification of list items.  |                |                                   |
| schema use      | N/A   |                |                                   |
| recommended use | N/A   |                |                                   |
| type            | restriction of <b>xs:string</b>   |                |                                   |
| properties      | base xs:string  |                |                                   |
| used by         | element <a href="#">ListsType/ListItemClassificationCode</a>  |                |                                   |
| facets          | Kind  | Value          | Annotation                        |
|                 | enumeration   | Career         | documentation<br>career           |
|                 | enumeration   | ProgramOrMajor | documentation<br>program or major |
|                 | enumeration   | School         | documentation<br>school           |
|                 | enumeration   | Scholarship    | documentation<br>scholarship      |
| source          | <pre> &lt;xs:simpleType name="ListItemClassificationCodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Career"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;career&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="ProgramOrMajor"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;program or major&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="School"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;school&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Scholarship"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;scholarship&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |                |                                   |

simpleType **NetworkCodeType**

|                 |   |   |                                       |
|-----------------|---|---|---------------------------------------|
| description     | A simple type used for classification of personal networks.   |   |                                       |
| schema use      | N/A   |   |                                       |
| recommended use | N/A   |   |                                       |
| type            | restriction of <b>xs:string</b>   |   |                                       |
| properties      | base <b>xs:string</b>   |   |                                       |
| used by         | element   | <a href="#">NetworkType/NetworkCode</a> |                                       |
| facets          | Kind  | Value                                   | Annotation                            |
|                 | enumeration   | Social                                  | documentation<br>social network       |
|                 | enumeration   | Professional                            | documentation<br>professional network |
|                 | enumeration   | Informal                                | documentation<br>informal network     |
| source          | <pre> &lt;xs:simpleType name="NetworkCodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Social"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;social network&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Professional"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;professional network&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Informal"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;informal network&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |   |                                       |

simpleType **ObjectIDType**

|                 |   |   |  |
|-----------------|---|---|--|
| description     | A simple type for identification numbers primarily used for XPath references. |   |  |
| schema use      | N/A   |   |  |
| recommended use | N/A   |   |  |
| type            | <b>xs:string</b>  |   |  |
| properties      | base <b>xs:string</b>   |   |  |
| used by         | elements  | <a href="#">ArtifactType/ArtifactID</a> <a href="#">BadgeType/BadgeID</a> <a href="#">CareerAssessmentType/CareerAssessmentID</a> <a href="#">CommentType/CommentID</a> <a href="#">CompetencyType/CompetencyID</a> <a href="#">EmployerType/EmployerID</a> <a href="#">EmploymentHistoryType/EmploymentHistoryID</a> <a href="#">EventType/EventID</a> <a href="#">GoalType/GoalID</a> <a href="#">IndustryRecognizedCredentialType/IRCredentialID</a> <a href="#">LicenseType/LicenseID</a> <a href="#">ListsType/ListID</a> <a href="#">MilitaryServiceType/MilitaryServiceID</a> <a href="#">NetworkType/NetworkID</a> <a href="#">ObjectLinkType/ObjectID</a> <a href="#">OtherLearningExperienceType/OtherLearningID</a> <a href="#">PostsecondaryProgramType/ProgramID</a> <a href="#">ReferenceType/ReferenceID</a> <a href="#">SecondaryEducationType/SecondaryEducationID</a> <a href="#">ActionPlanStepType/StepID</a> |  |

|        |  |
|--------|--|
| source | <pre>&lt;xs:simpleType name="ObjectIDType"&gt;   &lt;xs:restriction base="xs:string"/&gt; &lt;/xs:simpleType&gt;</pre> |
|--------|--|

### simpleType **ObjectRelationType**

|                 |   |   |   |
|-----------------|---|---|---|
| description     | A simple type used for describing the relationship between two nodes or objects.  |   |   |
| schema use      | N/A   |   |   |
| recommended use | N/A   |   |   |
| type            | restriction of <b>xs:string</b>   |   |   |
| properties      | base <b>xs:string</b>   |   |   |
| used by         | element   | <a href="#">ObjectLinkType/ObjectRelationCode</a> |   |
| facets          | Kind  | Value   | Annotation  |
|                 | enumeration   | ParentOf  | documentation<br>current object is parent of related object |
|                 | enumeration   | ChildOf   | documentation<br>current object is child of related object  |
| source          | <pre>&lt;xs:simpleType name="ObjectRelationType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ParentOf"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;current object is parent of related object&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="ChildOf"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;current object is child of related object&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre> |   |   |

### simpleType **OtherLearningCodeType**

|                 |   |   |  |
|-----------------|---|---|--|
| description     | A simple type used other types of learning.   |   |  |
| schema use      | N/A   |   |  |
| recommended use | N/A   |   |  |
| type            | restriction of <b>xs:string</b>   |   |  |
| properties      | base <b>xs:string</b>   |   |  |
| used by         | element   | <a href="#">OtherLearningExperienceType/OtherLearningCode</a> |  |
| facets          | Kind  | Value   | Annotation                                 |
|                 | enumeration   | Course  | documentation<br>A single completed course |
|                 | enumeration   | SelfStudy   | documentation<br>A self-study program      |
| source          | <pre>&lt;xs:simpleType name="OtherLearningCodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Course"&gt;</pre> |   |  |

|  |   |
|--|---|
|  | <pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;A single completed course&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="SelfStudy"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;A self-study program&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|---|

### simpleType RelationshipType

|                 |  |                 |  |
|-----------------|--|-----------------|--|
| description     | A simple type used for describing the relationship between the author of an object and the portfolio owner.  |                 |  |
| schema use      | N/A  |                 |  |
| recommended use | N/A  |                 |  |
| type            | restriction of <b>xs:string</b>  |                 |  |
| properties      | base xs:string   |                 |  |
| used by         | element <a href="#">AuthorType/Relationship</a>  |                 |  |
| facets          | Kind   | Value           | Annotation   |
|                 | enumeration  | Self            | documentation<br>portfolio owner                           |
|                 | enumeration  | Peer            | documentation<br>peer of the portfolio owner               |
|                 | enumeration  | Instructor      | documentation<br>instructor of the portfolio owner         |
|                 | enumeration  | Supervisor      | documentation<br>supervisor of the portfolio owner         |
|                 | enumeration  | Subordinate     | documentation<br>subordinate of the portfolio owner        |
|                 | enumeration  | Parent/guardian | documentation<br>parent or guardian of the portfolio owner |
| annotation      | documentation<br>identifies the type of relationship of the author of the item to the portfolio owner  |                 |  |
| source          | <pre> &lt;xs:simpleType name="RelationshipType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;identifies the type of relationship of the author of the item to the portfolio owner&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Self"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;portfolio owner&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Peer"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;peer of the portfolio owner&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Instructor"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;instructor of the portfolio owner&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |                 |  |

|  |   |
|--|---|
|  | <pre> &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="Supervisor"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;supervisor of the portfolio owner&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="Subordinate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;subordinate of the portfolio owner&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;xs:enumeration value="Parent/guardian"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;parent or guardian of the portfolio owner&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:enumeration&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|---|

### simpleType **StandardAttributeCodeType**

|                 |   |                 |                                   |
|-----------------|---|-----------------|-----------------------------------|
| description     | A simple type used for classifying the type of standard career assessment.  |                 |                                   |
| schema use      | N/A   |                 |                                   |
| recommended use | N/A   |                 |                                   |
| type            | restriction of <b>xs:string</b>   |                 |                                   |
| properties      | base xs:string  |                 |                                   |
| used by         | element <a href="#">CareerAssessmentType/AssessedAttribute/StandardAttributeCode</a>  |                 |                                   |
| facets          | Kind  | Value           | Annotation                        |
|                 | enumeration   | Interests       | documentation<br>Interests        |
|                 | enumeration   | Values          | documentation<br>Work values      |
|                 | enumeration   | PersonalityType | documentation<br>Personality type |
|                 | enumeration   | Aptitudes       | documentation<br>Aptitudes        |
|                 | enumeration   | Skills          | documentation<br>Skills           |
| source          | <pre> &lt;xs:simpleType name="StandardAttributeCodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Interests"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Interests&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Values"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Work values&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="PersonalityType"&gt;       &lt;xs:annotation&gt; </pre> |                 |                                   |

|  |  |
|--|--|
|  | <pre>         &lt;xs:documentation&gt;Personality type&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Aptitudes"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Aptitudes&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="Skills"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Skills&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre> |
|--|--|

XML Schema documentation generated by [XMLSpy](http://www.altova.com/xmlspy) Schema Editor <http://www.altova.com/xmlspy>

## Appendix A: Sample XML Document

Note: This sample does not include the HSTranscript, CollegeTranscript, TestScoreReport, and ApplicationForAdmission sub-components of the Education component. Samples for these PESC standards can be found in their respective Implementation Guides.

This sample XML document demonstrates both the structured and event-driven models found in the schema. A simple, abbreviated academic class project with linked events, artifacts, and comments shows how the event model can be used. The samples of the structured components – Education, EmploymentHistory, Competencies, Networks, LicensesAndCredentials, MilitaryHistory, CareerAssessments, and Lists – provide an example of data from a planning portfolio and also use linked objects.

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2014 sp1 (http://www.altova.com)-->
<n1:AcademicEPortfolio xmlns:n1="AcademicEportfolio:v1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:n2="http://www.altova.com/samplexml/other-namespace" xsi:schemaLocation="AcademicEportfolio:v1.0
AcademicEPortfolio_v1.0.xsd">
  <n1:TransmissionData>
    <n1:DocumentID>a</n1:DocumentID>
    <n1:CreatedDateType>2001-12-17T09:30:47Z</n1:CreatedDateType>
    <n1:TransmissionType>Original</n1:TransmissionType>
    <n1:DocumentType>StudentRequest</n1:DocumentType>
    <n1:NoteMessage>a</n1:NoteMessage>
  </n1:TransmissionData>

  <n1:Profile>
    <n1:Name>
      <FirstName>John</FirstName>
      <MiddleName>T</MiddleName>
      <LastName>Student</LastName>
      <NameSuffix>IV</NameSuffix>
    </n1:Name>
    <n1:Gender>
      <GenderCode>Male</GenderCode>
    </n1:Gender>
    <n1:Birth>
      <BirthDate>1990-08-29</BirthDate>
      <BirthCity>Stevens Point</BirthCity>
      <BirthStateProvinceCode>WI</BirthStateProvinceCode>
      <BirthCountry>US</BirthCountry>
    </n1:Birth>
    <n1:SSN>000000000</n1:SSN>
    <n1:AgencyAssignedID>173274</n1:AgencyAssignedID>
    <n1:Contacts>
      <Address>
        <AddressLine>500 West State Street</AddressLine>
        <City>Jacksonville</City>
        <StateProvinceCode>IL</StateProvinceCode>
        <PostalCode>62650</PostalCode>
      </Address>
      <Phone>
        <AreaCityCode>217</AreaCityCode>
        <PhoneNumber>5551212</PhoneNumber>
      </Phone>
    </n1:Contacts>
  </n1:Profile>
</n1:AcademicEPortfolio>
```



```

    <Email>
      <EmailAddress>johnstudent@mail.com</EmailAddress>
    </Email>
  </n1:Contacts>
  <n1:Citizenship>
    <CitizenshipStatusCode>Citizen</CitizenshipStatusCode>
    <CitizenshipCountryCode>US</CitizenshipCountryCode>
  </n1:Citizenship>
  <n1:EthnicityRace>
    <EthnicityCode>NonHispanic</EthnicityCode>
    <RaceCode>Asian</RaceCode>
  </n1:EthnicityRace>
  <n1:ParentGuardian>
    <Name>
      <FirstName>John</FirstName>
      <MiddleName>T</MiddleName>
      <LastName>Student</LastName>
      <NameSuffix>III</NameSuffix>
    </Name>
    <RelationshipCode>Parent</RelationshipCode>
  </n1:ParentGuardian>
</n1:Profile>

<n1:Events>
  <n1:EventID>Event1</n1:EventID>
  <n1:EventClassification>
    <n1:EventPrimaryClassification>Internship</n1:EventPrimaryClassification>
    <n1:ActivityCode>PaidWork</n1:ActivityCode>
  </n1:EventClassification>
  <n1:EventTitle>Internship at West Corp.</n1:EventTitle>
  <n1:EventStartDate>
    <n1:Day>---01</n1:Day>
    <n1:Month>--05</n1:Month>
    <n1:Year>2010</n1:Year>
  </n1:EventStartDate>
  <n1:EventEndDate>
    <n1:Day>---31</n1:Day>
    <n1:Month>--08</n1:Month>
    <n1:Year>2010</n1:Year>
  </n1:EventEndDate>
  <n1:EventDescription>Brief description of my internship at West Corp.</n1:EventDescription>
  <n1:OrganizationName>West Corp.</n1:OrganizationName>
  <n1:EventOrganizationDescription>West Corp. is the market leading manufacturer of widgets for the automotive
industry. I assisted the plant production manager for my internship.</n1:EventOrganizationDescription>
  <n1:EventObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Artifacts[ArtifactID="Artifact2"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ChildOf</n1:ObjectRelationCode>
    <n1:ObjectID>Artifact2</n1:ObjectID>
  </n1:EventObjectLink>
</n1:Events>

<n1:Events>
  <n1:EventID>Event2</n1:EventID>
  <n1:EventClassification>
    <n1:EventPrimaryClassification>Course</n1:EventPrimaryClassification>
    <n1:AcademicProgramDegreeLevel>Badge</n1:AcademicProgramDegreeLevel>
  </n1:EventClassification>
  <n1:EventTitle>Self-study XML course</n1:EventTitle>
  <n1:EventStartDate>
    <n1:Day>---01</n1:Day>
    <n1:Month>--02</n1:Month>
    <n1:Year>2013</n1:Year>

```

```

</n1:EventStartDate>
<n1:EventEndDate>
  <n1:Day>---28</n1:Day>
  <n1:Month>--02</n1:Month>
  <n1:Year>2013</n1:Year>
</n1:EventEndDate>
<n1:EventDescription>Online XML course completed through self-study.</n1:EventDescription>
<n1:EventObjectLink>
  <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Goals[GoalID="Goal2"]</n1:ObjectPath>
  <n1:ObjectRelationCode>ChildOf</n1:ObjectRelationCode>
  <n1:ObjectID>Goal2</n1:ObjectID>
</n1:EventObjectLink>
<n1:EventObjectLink>
  <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Education/n1:OtherLearning/n1:Badge[BadgeID="Badge1"]</n1:ObjectPath>
  <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
  <n1:ObjectID>Badge1</n1:ObjectID>
</n1:EventObjectLink>
<n1:EventObjectLink>
  <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Competencies[CompetencyID="Competency1"]</n1:ObjectPath>
  <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
  <n1:ObjectID>Competency1</n1:ObjectID>
</n1:EventObjectLink>
</n1:Events>
<n1:Events>
  <n1:EventID>Event3</n1:EventID>
  <n1:EventClassification>
    <n1:EventPrimaryClassification>Course</n1:EventPrimaryClassification>
  </n1:EventClassification>
  <n1:EventTitle>Info Sys 371 Contemporary Topics</n1:EventTitle>
  <n1:EventStartDate>
    <n1:Day>---10</n1:Day>
    <n1:Month>--12</n1:Month>
    <n1:Year>2013</n1:Year>
  </n1:EventStartDate>
  <n1:EventEndDate>
    <n1:Day>---28</n1:Day>
    <n1:Month>--02</n1:Month>
    <n1:Year>2014</n1:Year>
  </n1:EventEndDate>
  <n1:EventDescription>Capstone project for course. Research and presentation website on Social Networks and the
  Workplace.</n1:EventDescription>
  <n1:EventObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Artifacts[ArtifactID="Artifact7"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
    <n1:ObjectID>Artifact7</n1:ObjectID>
  </n1:EventObjectLink>
  <n1:EventObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Artifacts/[ArtifactID="Artifact8"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
    <n1:ObjectID>Artifact8</n1:ObjectID>
  </n1:EventObjectLink>
  <n1:EventObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Artifacts[ArtifactID="Artifact9"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
    <n1:ObjectID>Artifact9</n1:ObjectID>
  </n1:EventObjectLink>
  <n1:EventObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Artifacts[ArtifactID="Artifact10"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>

```

```

    <n1:ObjectID>Artifact10</n1:ObjectID>
  </n1:EventObjectLink>
  <n1:EventObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Artifacts[ArtifactID="Artifact11"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
    <n1:ObjectID>Artifact11</n1:ObjectID>
  </n1:EventObjectLink>
  <n1:EventObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Comments[CommentID="Comment1"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
    <n1:ObjectID>Comment1</n1:ObjectID>
  </n1:EventObjectLink>
  <n1:EventObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Comments[CommentID="Comment2"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
    <n1:ObjectID>Comment2</n1:ObjectID>
  </n1:EventObjectLink>
</n1:Events>

<n1:Goals>
  <n1:GoalID>Goal1</n1:GoalID>
  <n1:GoalCode>Academic</n1:GoalCode>
  <n1:GoalTitle>Complete postsecondary program</n1:GoalTitle>
  <n1:GoalDescription>Brief description of completing my postsecondary program.</n1:GoalDescription>
  <n1:GoalTargetDate>
    <n1:Day>---17</n1:Day>
    <n1:Month>--12</n1:Month>
    <n1:Year>2001</n1:Year>
  </n1:GoalTargetDate>
  <n1:GoalCompletionDate>
    <n1:Day>---17</n1:Day>
    <n1:Month>--12</n1:Month>
    <n1:Year>2001</n1:Year>
  </n1:GoalCompletionDate>
  <n1:GoalObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Artifacts[ArtifactID="Artifact1"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
    <n1:ObjectID>Artifact1</n1:ObjectID>
  </n1:GoalObjectLink>
  <n1:GoalActionPlanStep>
    <n1:StepID>Step1</n1:StepID>
    <n1:StepTitle>Apply and register for the program</n1:StepTitle>
    <n1:StepDescription>Complete the online application then once accepted register for the
program.</n1:StepDescription>
    <n1:StepStartDate>
      <n1:Day>---11</n1:Day>
      <n1:Month>--12</n1:Month>
      <n1:Year>2008</n1:Year>
    </n1:StepStartDate>
    <n1:StepTargetDate>
      <n1:Day>---01</n1:Day>
      <n1:Month>--06</n1:Month>
      <n1:Year>2009</n1:Year>
    </n1:StepTargetDate>
    <n1:StepCompletionDate>
      <n1:Day>---15</n1:Day>
      <n1:Month>--08</n1:Month>
      <n1:Year>2009</n1:Year>
    </n1:StepCompletionDate>
  </n1:GoalActionPlanStep>
</n1:Goals>

```

```

<n1:Goals>
  <n1:GoalID>Goal2</n1:GoalID>
  <n1:GoalCode>Academic</n1:GoalCode>
  <n1:GoalTitle>Learn XML</n1:GoalTitle>
  <n1:GoalDescription>Understand XML concepts and schema creation and use.</n1:GoalDescription>
  <n1:GoalTargetDate>
    <n1:Day>---28</n1:Day>
    <n1:Month>--02</n1:Month>
    <n1:Year>2013</n1:Year>
  </n1:GoalTargetDate>
  <n1:GoalCompletionDate>
    <n1:Day>---28</n1:Day>
    <n1:Month>--02</n1:Month>
    <n1:Year>2013</n1:Year>
  </n1:GoalCompletionDate>
  <n1:GoalObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Events[EventID="Event2"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
    <n1:ObjectID>Event2</n1:ObjectID>
  </n1:GoalObjectLink>
  <n1:GoalActionPlanStep>
    <n1:StepID>Step1</n1:StepID>
    <n1:StepTitle>Find an appropriate XML course</n1:StepTitle>
    <n1:StepCompletionDate>
      <n1:Day>---15</n1:Day>
      <n1:Month>--01</n1:Month>
      <n1:Year>2013</n1:Year>
    </n1:StepCompletionDate>
  </n1:GoalActionPlanStep>
  <n1:GoalActionPlanStep>
    <n1:StepID>Step2</n1:StepID>
    <n1:StepTitle>Take the course</n1:StepTitle>
    <n1:StepCompletionDate>
      <n1:Day>---28</n1:Day>
      <n1:Month>--02</n1:Month>
      <n1:Year>2013</n1:Year>
    </n1:StepCompletionDate>
  </n1:GoalActionPlanStep>
  <n1:GoalActionPlanStep>
    <n1:StepID>Step3</n1:StepID>
    <n1:StepTitle>Obtain the badge and update resume</n1:StepTitle>
    <n1:StepCompletionDate>
      <n1:Day>---15</n1:Day>
      <n1:Month>--03</n1:Month>
      <n1:Year>2013</n1:Year>
    </n1:StepCompletionDate>
  </n1:GoalActionPlanStep>
</n1:Goals>

<n1:Artifacts>
  <n1:ArtifactID>Artifact1</n1:ArtifactID>
  <n1:ArtifactTitle>Summative Report for Postsecondary Program</n1:ArtifactTitle>
  <n1:ArtifactAuthor>John Student</n1:ArtifactAuthor>
  <n1:ArtifactCreationDate>
    <n1:Day>---17</n1:Day>
    <n1:Month>--12</n1:Month>
    <n1:Year>2014</n1:Year>
  </n1:ArtifactCreationDate>
  <n1:ArtifactDescription>Brief description of summative report for completed postsecondary
program.</n1:ArtifactDescription>
  <n1:ArtifactSource>
    <n1:SelfReportedIndicator>true</n1:SelfReportedIndicator>

```

```

</n1:ArtifactSource>
<n1:ArtifactMediaIdentifierCode>document</n1:ArtifactMediaIdentifierCode>
<n1:ArtifactLocationURL>https://app.box.com/s/bjumnr1986n8mj1bug5gg5esudvwuvj</n1:ArtifactLocationURL>
<n1:ArtifactObjectLink>
  <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Goals[GoalID="Goal1"]</n1:ObjectPath>
  <n1:ObjectRelationCode>ChildOf</n1:ObjectRelationCode>
  <n1:ObjectID>Goal1</n1:ObjectID>
</n1:ArtifactObjectLink>
<n1:ArtifactObjectLink>
  <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Education/n1:PostsecondaryProgram[ProgramID="Program1"]</n1:ObjectPath>
  <n1:ObjectRelationCode>ChildOf</n1:ObjectRelationCode>
  <n1:ObjectID>Program1</n1:ObjectID>
</n1:ArtifactObjectLink>
</n1:Artifacts>

<n1:Artifacts>
  <n1:ArtifactID>Artifact2</n1:ArtifactID>
  <n1:ArtifactTitle>Work Report for Internship at West Corp.</n1:ArtifactTitle>
  <n1:ArtifactAuthor>John Student</n1:ArtifactAuthor>
  <n1:ArtifactCreationDate>
    <n1:Day>---09</n1:Day>
    <n1:Month>--12</n1:Month>
    <n1:Year>2010</n1:Year>
  </n1:ArtifactCreationDate>
  <n1:ArtifactDescription>Brief description of work report.</n1:ArtifactDescription>
  <n1:ArtifactSource>
    <n1:SelfReportedIndicator>true</n1:SelfReportedIndicator>
  </n1:ArtifactSource>
  <n1:ArtifactMediaIdentifierCode>document</n1:ArtifactMediaIdentifierCode>
  <n1:ArtifactLocationURL>https://app.box.com/s/bjumnr1986n8mj1bug5gg5esudv</n1:ArtifactLocationURL>
  <n1:ArtifactObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Events[EventID="Event1"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ParentOf</n1:ObjectRelationCode>
    <n1:ObjectID>Event1</n1:ObjectID>
  </n1:ArtifactObjectLink>
  <n1:ArtifactObjectLink>
    <n1:ObjectPath>/n1:AcademicEPortfolio/n1:Education/n1:PostsecondaryProgram[ProgramID="Program1"]</n1:ObjectPath>
    <n1:ObjectRelationCode>ChildOf</n1:ObjectRelationCode>
    <n1:ObjectID>Program1</n1:ObjectID>
  </n1:ArtifactObjectLink>
</n1:Artifacts>

<n1:Artifacts>
  <n1:ArtifactID>Artifact3</n1:ArtifactID>
  <n1:ArtifactTitle>Letter of reference from Eastcorp Technologies</n1:ArtifactTitle>
  <n1:ArtifactAuthor>Susan Reference</n1:ArtifactAuthor>
  <n1:ArtifactCreationDate>
    <n1:Day>---04</n1:Day>
    <n1:Month>--01</n1:Month>
    <n1:Year>2013</n1:Year>
  </n1:ArtifactCreationDate>
  <n1:ArtifactDescription>Letter of reference for my term as part of the applications development
team.</n1:ArtifactDescription>
  <n1:ArtifactSource>
    <n1:SelfReportedIndicator>true</n1:SelfReportedIndicator>
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          <AddressLine>Suite 200</AddressLine>
          <City>Minneapolis</City>
          <StateProvinceCode>MN</StateProvinceCode>
          <PostalCode>55403</PostalCode>
        </Address>
        <Email>
          <EmailAddress>sreference@eastcorp.com</EmailAddress>
        </Email>
        <Phone>
          <PhoneNumber>6125551212</PhoneNumber>
        </Phone>
        <URL>
          <URLAddress>http://www.eastcorp.com</URLAddress>
        </URL>
        <ContactName>Susan Reference</ContactName>
        <ContactTitle>Manager, Applications Development</ContactTitle>
        <OrganizationName>Eastcorp Technologies</OrganizationName>
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      <n1:RelationshipCode>Employer</n1:RelationshipCode>
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(EBPHI)</n1:OrganizationName>
          <n1:City>Concord</n1:City>
          <n1:StateProvince>NH</n1:StateProvince>
          <n1:CountryIdentifier>US</n1:CountryIdentifier>
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        <n1:IRCredentialCode>ThirdPartyCertification</n1:IRCredentialCode>
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          <n1:City>Washington</n1:City>
          <n1:StateProvince>DC</n1:StateProvince>
          <n1:CountryIdentifier>US</n1:CountryIdentifier>
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