

**IESP - Data Dictionary**  
**Attribute Description**  
**'rid'**

<b>Name</b>	rid
<b>Class Name</b>	AdditionalInformation
<b>Alternate Name(s)</b>	resource identifier
<b>Type</b>	integer
<b>Length</b>	any
<b>Output Format</b>	numeric
<b>Default Value</b>	-1
<b>Acceptable Values</b>	0 through MAX_INT
<b>Source (where value comes from)</b>	generated automatically
<b>Derivation Formula</b>	1 + rid of last generated value
<b>Description</b>	uniquely tags image and other data in the system
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'first name'**

<b>Name</b>	firstname
<b>Class Name</b>	Authorized Personnel
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user, during account creation
<b>Derivation Formula</b>	none
<b>Description</b>	first name of the user
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'last name'**

<b>Name</b>	lastname
<b>Class Name</b>	Authorized Personnel
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user, during account creation
<b>Derivation Formula</b>	none
<b>Description</b>	last name of the user
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'password'**

<b>Name</b>	password
<b>Class Name</b>	Authorized Personnel
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	6-10 characters
<b>Output Format</b>	string
<b>Default Value</b>	none
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user, during account creation
<b>Derivation Formula</b>	none
<b>Description</b>	the user's password
<b>Comments</b>	must meet minimum security requirements for password complexity

**IESP - Data Dictionary**  
**Attribute Description**  
**'permission'**

<b>Name</b>	permission
<b>Class Name</b>	Authorized Personnel
<b>Alternate Name(s)</b>	none
<b>Type</b>	enum
<b>Length</b>	n/a
<b>Output Format</b>	n/a
<b>Default Value</b>	PUBLIC
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	assigned by a system administrator to another account, based on their access permissions
<b>Derivation Formula</b>	none
<b>Description</b>	enum showing the access level of a certain user
<b>Comments</b>	not modifiable by anyone other than a system administrator

**IESP - Data Dictionary**  
**Attribute Description**  
**'pid'**

<b>Name</b>	pid
<b>Class Name</b>	Authorized Personnel
<b>Alternate Name(s)</b>	personnel id
<b>Type</b>	integer
<b>Length</b>	any
<b>Output Format</b>	numeric
<b>Default Value</b>	-1
<b>Acceptable Values</b>	0 through MAX_INT
<b>Source (where value comes from)</b>	generated automatically
<b>Derivation Formula</b>	1 + rid of last generated value
<b>Description</b>	uniquely id of a user
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'user name'**

<b>Name</b>	userid
<b>Class Name</b>	Authorized Personnel
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	6-12 characters
<b>Output Format</b>	string
<b>Default Value</b>	lastname
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user, during account creation, contingent upon availability of the name
<b>Derivation Formula</b>	none
<b>Description</b>	the user's unique account username
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'cid'**

<b>Name</b>	cid
<b>Class Name</b>	Collection
<b>Alternate Name(s)</b>	none
<b>Type</b>	integer
<b>Length</b>	any
<b>Output Format</b>	numeric
<b>Default Value</b>	-1
<b>Acceptable Values</b>	0 to MAX_INT
<b>Source (where value comes from)</b>	automatically generated when the collection is created
<b>Derivation Formula</b>	1 + the last cid generated
<b>Description</b>	the unique identifier of a collection
<b>Comments</b>	none



**IESP - Data Dictionary**  
**Attribute Description**  
**'author'**

<b>Name</b>	author
<b>Class Name</b>	Comment
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	a username
<b>Source (where value comes from)</b>	the user who initiates comment creation
<b>Derivation Formula</b>	none
<b>Description</b>	the author of the comment
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'text'**

<b>Name</b>	text
<b>Class Name</b>	Comment
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user who initiates comment creation
<b>Derivation Formula</b>	none
<b>Description</b>	the main text of a comment
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'created\_by'**

<b>Name</b>	created_by
<b>Class Name</b>	Drawing
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user upon creation of drawing resource
<b>Derivation Formula</b>	none
<b>Description</b>	the name of the individual who drew this drawing
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'image'**

<b>Name</b>	image
<b>Class Name</b>	Drawing
<b>Alternate Name(s)</b>	none
<b>Type</b>	Image
<b>Length</b>	n/a
<b>Output Format</b>	Image
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any Image data
<b>Source (where value comes from)</b>	the user upon creation of drawing resource
<b>Derivation Formula</b>	none
<b>Description</b>	the actual data of the drawing resource
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'date\_found'**

<b>Name</b>	date_found
<b>Class Name</b>	Entry
<b>Alternate Name(s)</b>	none
<b>Type</b>	date
<b>Length</b>	any
<b>Output Format</b>	date
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user during creation of the entry
<b>Derivation Formula</b>	none
<b>Description</b>	the date the artifact was found
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'date\_original'**

<b>Name</b>	date_original
<b>Class Name</b>	Entry
<b>Alternate Name(s)</b>	none
<b>Type</b>	date range
<b>Length</b>	any
<b>Output Format</b>	range of dates
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user during creation of the entry
<b>Derivation Formula</b>	none
<b>Description</b>	the approximate date of the artifact, as a range
<b>Comments</b>	the range is really two dates comprising the possible range of dates for the artifact

**IESP - Data Dictionary**  
**Attribute Description**  
**'eid'**

<b>Name</b>	eid
<b>Class Name</b>	Entry
<b>Alternate Name(s)</b>	none
<b>Type</b>	integer
<b>Length</b>	any
<b>Output Format</b>	numeric
<b>Default Value</b>	-1
<b>Acceptable Values</b>	0 to MAX_INT
<b>Source (where value comes from)</b>	automatically generated upon creation of new entry
<b>Derivation Formula</b>	1 + the last eid generated
<b>Description</b>	unique identifier of an entry in the system
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'location\_found'**

<b>Name</b>	location_found
<b>Class Name</b>	Entry
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user during creation of the entry
<b>Derivation Formula</b>	none
<b>Description</b>	the location where the artifact was found
<b>Comments</b>	could be a name, or even GPS values



**IESP - Data Dictionary**  
**Attribute Description**  
**'access\_mode'**

<b>Name</b>	access_mode
<b>Class Name</b>	Entry
<b>Alternate Name(s)</b>	none
<b>Type</b>	enum
<b>Length</b>	n/a
<b>Output Format</b>	n/a
<b>Default Value</b>	PRIVATE
<b>Acceptable Values</b>	any valid enumeration
<b>Source (where value comes from)</b>	the user during creation or modification of the entry
<b>Derivation Formula</b>	none
<b>Description</b>	the user's designated access mode for the entry, determining who can see it
<b>Comments</b>	primarily of the form private, protected, and public

**IESP - Data Dictionary**  
**Attribute Description**  
**'name'**

<b>Name</b>	name
<b>Class Name</b>	Entry
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	eid
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user during creation of the entry
<b>Derivation Formula</b>	none
<b>Description</b>	the title assigned to the entry by the user, not necessarily unique
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'owner'**

<b>Name</b>	owner
<b>Class Name</b>	Entry
<b>Alternate Name(s)</b>	none
<b>Type</b>	Contributor
<b>Length</b>	n/a
<b>Output Format</b>	n/a
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any valid contributor
<b>Source (where value comes from)</b>	automatically assigned based on the user who is creating the entry
<b>Derivation Formula</b>	none
<b>Description</b>	the contributor who "owns" the entry
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'sigla\_location'**

<b>Name</b>	sigla_location
<b>Class Name</b>	Entry
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user during creation of the entry
<b>Derivation Formula</b>	none
<b>Description</b>	the described location of the sigla on the artifact
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'artifact\_type'**

<b>Name</b>	artifact_type
<b>Class Name</b>	Entry
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user during creation of the entry
<b>Derivation Formula</b>	none
<b>Description</b>	the type of artifact
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'created\_by'**

<b>Name</b>	created_by
<b>Class Name</b>	Epigraph
<b>Alternate Name(s)</b>	none
<b>Type</b>	string
<b>Length</b>	any
<b>Output Format</b>	string
<b>Default Value</b>	user creating the epigraph object
<b>Acceptable Values</b>	any
<b>Source (where value comes from)</b>	the user upon creation of the epigraph resource
<b>Derivation Formula</b>	none
<b>Description</b>	the individual who created the epigraph
<b>Comments</b>	none

**IESP - Data Dictionary**  
**Attribute Description**  
**'vector'**

<b>Name</b>	vector
<b>Class Name</b>	Epigraph
<b>Alternate Name(s)</b>	path
<b>Type</b>	blob
<b>Length</b>	n/a
<b>Output Format</b>	any
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any valid data representing the vector path of the epigraph
<b>Source (where value comes from)</b>	the user upon creation of the epigraph resource
<b>Derivation Formula</b>	none
<b>Description</b>	the actual vector data for the epigraph, usually machine generated file
<b>Comments</b>	all vectors should be stored to a similar file-type

**IESP - Data Dictionary**  
**Attribute Description**  
**'image'**

<b>Name</b>	image
<b>Class Name</b>	Image
<b>Alternate Name(s)</b>	none
<b>Type</b>	Image
<b>Length</b>	n/a
<b>Output Format</b>	Image
<b>Default Value</b>	NULL
<b>Acceptable Values</b>	any Image data
<b>Source (where value comes from)</b>	the user upon creation of image resource
<b>Derivation Formula</b>	none
<b>Description</b>	the actual data of the image resource
<b>Comments</b>	none