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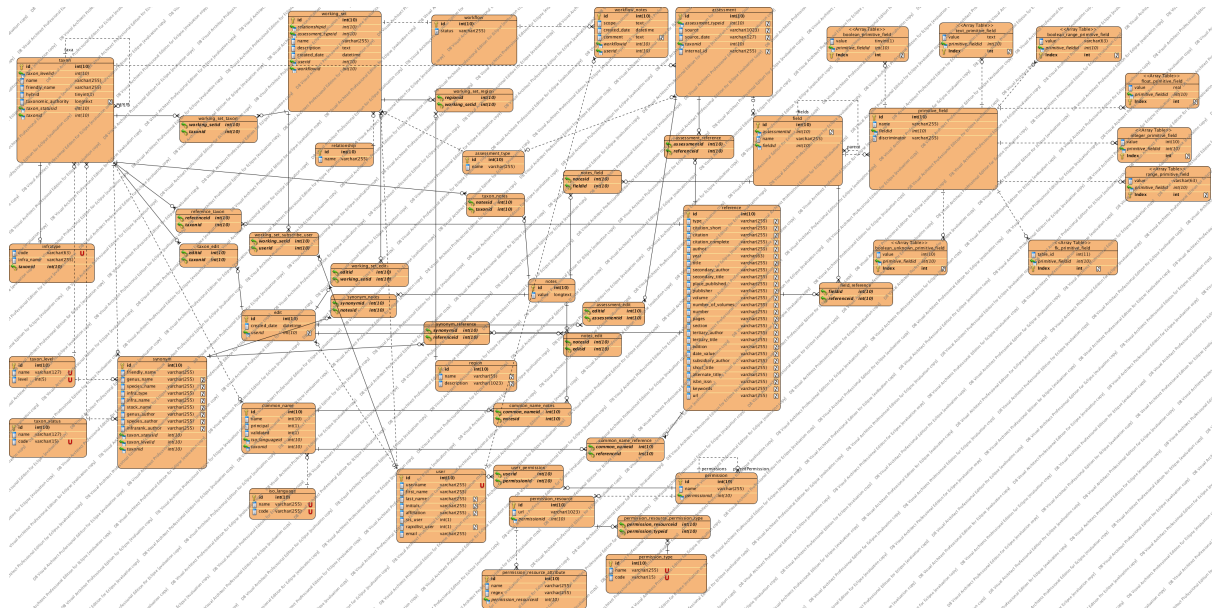
Name	Value
Author	liz.schwartz
Create Date Time	Mar 23, 2010 3:22:35 PM
Last Modified	Mar 24, 2010 10:07:29 AM
Transit To	🗎 Class Diagram1
Name	Entity Relationship Diagram1
Show DBView Columns	true
Show Stored Procedure Result Set Columns	true
Show Triggers	true
Show Stored Procedures	true
Data Model	Physical

Summary

Name	Documentation
📁 workflow_notes	
📁 assessment	
📁 working_set	
📁 workflow	
📁 text_primitive_field	
📁 boolean_primitive_field	
📁 boolean_range_primitive_field	
📁 taxon	

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📁 field	
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📁 assessment_reference	
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📁 notes_field	
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📁 edit	
📁 synonym_reference	
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📁 taxon_level	
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📁 region	
📁 common_name	
📁 common_name_notes	
📁 taxon_status	
📁 common_name_reference	

📁 user_permission	
📁 user	
📁 permission	
📁 iso_language	
📁 permission_resource	
📁 permission_resource_permission_type	
📁 permission_type	
📁 permission_resource_attribute	

Details

📁 workflow_notes

Name	Value
Data Model	Physical
Mapped Class	📘 WorkflowNotes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:52:27 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
scope	text		No	
created_date	datetime		No	
comment	text		Yes	
workflowid	int(10)	FK (workflow.id)	No	
userid	int(10)	FK (user.id)	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:53:29 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

scope	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:53:36 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	text
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	0
Scale	0
Attribute Model	scope
Generated	Unspecified
Sync To Attribute	Yes

created_date	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:54:58 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	datetime
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	0
Scale	0
Attribute Model	createdDate
Generated	Unspecified
Sync To Attribute	Yes

comment	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:55:11 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	text
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	0
Scale	0
Attribute Model	comment
Generated	Unspecified
Sync To Attribute	Yes

workflowid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:55:56 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

userid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:56:19 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 workflow
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:55:54 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 user
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:56:17 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁assessment

Name	Value
Data Model	Physical
Mapped Class	📄 Assessment
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:12:50 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
assessment_typeid	int(10)	FK (assessment_type.id)	Yes	
source	varchar(1023)		Yes	
source_date	varchar(127)		Yes	
taxonid	int(10)	FK (taxon.id)	No	
internal_id	varchar(255)		Yes	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:15:28 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

assessment_typeid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:13:46 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

source	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:26:48 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	1023
Scale	0
Attribute Model	source
Generated	Unspecified
Sync To Attribute	Yes

source_date	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:27:03 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	127
Scale	0
Attribute Model	sourceDate
Generated	Unspecified
Sync To Attribute	Yes

taxonid	
Author	liz.schwartz
Create Date Time	Mar 19, 2010 1:51:43 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

internal_id	
Author	liz.schwartz
Create Date Time	Mar 22, 2010 10:48:48 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	internalId
Generated	Unspecified
Sync To Attribute	Yes

taxonid	

Relationships

Unamed Relationship	
To	🗂 assessment_edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:25 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	🗂 field
Author	liz.schwartz
Create Date Time	Mar 17, 2010 11:08:40 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	0..1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	🗂 assessment_reference
Author	liz.schwartz
Create Date Time	Mar 22, 2010 10:11:12 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	🗂 assessment_type
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:22:25 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	0..1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	🗂 taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:48:54 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

🗂 working_set

Name	Value
Data Model	Physical
Mapped Class	📄 WorkingSet
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:10:28 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
relationshipid	int(10)	FK (relationship.id)	No	
assessment_typeid	int(10)	FK (assessment_type.id)	No	
name	varchar(255)		No	
description	text		No	
created_date	datetime		No	
userid	int(10)	FK (user.id)	No	
workflowid	int(10)	FK (workflow.id)	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:11:39 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

relationshipid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:11:23 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

assessment_typeid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:13:46 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

relationshipid	

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:06:03 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

description	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:06:15 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	text
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	0
Scale	0
Attribute Model	description
Generated	Unspecified
Sync To Attribute	Yes

created_date	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:06:48 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	datetime
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	0
Scale	0
Attribute Model	createdDate
Generated	Unspecified
Sync To Attribute	Yes

userid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:07:23 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

workflowid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:51:23 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 working_set_taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:19:32 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 working_set_region
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:24:22 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship

To	📁 working_set_edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:16 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship

To	📁 working_set_subscribe_user
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:08:24 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship

From	📁 assessment_type
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:22:02 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 relationship
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:20:25 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 user
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:07:20 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 workflow
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:51:21 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	1
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 workflow

Name	Value
Data Model	Physical
Mapped Class	📄 Workflow
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:50:01 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
status	varchar(255)		No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:50:28 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

status	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:50:32 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	status
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📒 working_set
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:51:21 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	1
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📒 workflow_notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:55:54 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📒 text_primitive_field

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:26:01 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
value	text		No	
primitive_fieldid	int(10)	FK (primitive_field.id)	No	
Index	int	PK	Yes	

Columns

value	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 10:50:35 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	text
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	0
Scale	0
Attribute Model	value
Generated	Unspecified
Sync To Attribute	Yes

primitive_fieldid	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:02:42 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	primitiveFieldid
Generated	Unspecified
Sync To Attribute	Yes

Index	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:04:02 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	true
Index	false
Length	0
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:02:39 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

📁 boolean_primitive_field

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 18, 2010 1:21:06 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
value	tinyint(1)		No	
primitive_fieldid	int(10)	FK (primitive_field.id)	No	
Index	int	PK	Yes	

Columns

value	
Author	liz.schwartz
Create Date Time	Mar 22, 2010 9:45:12 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	tinyint
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	1
Scale	0
Attribute Model	attribute12
Generated	Unspecified
Sync To Attribute	Yes

primitive_fieldid	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 1:57:10 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	attribute13
Generated	Unspecified
Sync To Attribute	Yes

Index	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 1:57:44 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	true
Index	false
Length	0
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 1:57:04 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

📁 boolean_range_primitive_field

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 11:05:57 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
value	varchar(63)		No	
primitive_fieldid	int(10)	FK (primitive_field.id)	No	
Index	int	PK	Yes	

Columns

value	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 11:06:36 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	63
Scale	0
Attribute Model	attribute10
Generated	Unspecified
Sync To Attribute	Yes

primitive_fieldid	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:01 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	attribute11
Generated	Unspecified
Sync To Attribute	Yes

Index	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:04:05 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	true
Index	false
Length	0
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:02:54 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

📁taxon

Name	Value
Data Model	Physical
Mapped Class	📄 Taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:17:26 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
taxon_levelid	int(10)	FK (taxon_level.id)	No	
name	varchar(255)		No	
friendly_name	varchar(255)		No	
hybrid	tinyint(1)		No	
taxonomic_authority	longtext		Yes	
taxon_statusid	int(10)	FK (taxon_status.id)	No	
taxonid	int(10)	FK (taxon.id)	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:00:39 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

taxon_levelid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:10:41 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:19:41 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

friendly_name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:20:11 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	friendlyName
Generated	Unspecified
Sync To Attribute	Yes

hybrid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:20:43 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	tinyint
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	1
Scale	0
Attribute Model	hybrid
Generated	Unspecified
Sync To Attribute	Yes

taxonomic_authority	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:21:37 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	longtext
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	0
Scale	0
Attribute Model	taxonomicAuthority
Generated	Unspecified
Sync To Attribute	Yes

taxon_statusid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:24:47 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

taxonid	
Author	liz.schwartz
Create Date Time	Mar 19, 2010 2:07:50 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 taxon
Author	liz.schwartz
Create Date Time	Mar 19, 2010 2:07:46 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
From Phrase	taxa
To Phrase	parent
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 assessment
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:48:54 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 working_set_taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:19:32 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 synonym
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:30:53 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 taxon_edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:32:59 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	🗀 common_name
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:37:23 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	🗀 infratype
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:38:34 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..1
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	🗀 reference_taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:51:53 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 taxon_notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:42 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 taxon_level
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:18:01 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 taxon_status
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:24:45 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 float_primitive_field

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:26:14 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
value	real(10)		No	
primitive_fieldid	int(10)	FK (primitive_field.id)	No	
Index	int	PK	Yes	

Columns

value	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 10:52:01 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	real
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	10
Scale	0
Attribute Model	attribute
Generated	Unspecified
Sync To Attribute	Yes

primitive_fieldid	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:08 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	attribute2
Generated	Unspecified
Sync To Attribute	Yes

Index	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:04:09 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	true
Index	false
Length	0
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:06 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

📁 working_set_region

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:24:22 AM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
regionid	int(10)	PK/FK (region.id)	No	
working_setid	int(10)	PK/FK (working_set.id)	No	

Columns

regionid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:13:04 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

working_setid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:33:41 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

regionid	

Relationships

Unamed Relationship	
From	🗀 working_set
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:24:22 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	🗀 region
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:24:22 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

🗀 primitive_field

Name	Value
Data Model	Physical
Discriminator	discriminator
Mapped Class	🖼 PrimitiveField
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:28:05 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(255)		No	
fieldid	int(10)	FK (field.id)	No	
discriminator	varchar(255)		No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 18, 2010 10:30:52 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 10:48:41 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	255
Scale	0
Id Generator	native
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

fieldid	
Author	liz.schwartz
Create Date Time	Mar 22, 2010 9:42:41 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

discriminator	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:12:44 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📒 text_primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:02:39 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📒 float_primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:06 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📒 integer_primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:13 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 range_primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:18 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 fk_primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:25 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 boolean_unknown_primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:30 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 boolean_range_primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:02:54 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 boolean_primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 1:57:04 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 field
Author	liz.schwartz
Create Date Time	Mar 22, 2010 9:42:38 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 working_set_taxon

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:19:32 AM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
working_setid	int(10)	PK/FK (working_set.id)	No	
taxonid	int(10)	PK/FK (taxon.id)	No	

Columns

working_setid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:33:41 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

taxonid	
Author	liz.schwartz
Create Date Time	Mar 19, 2010 1:51:43 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📒 working_set
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:19:32 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📒 taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:19:32 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📒 field

Name	Value
Data Model	Physical
Mapped Class	📄 Field
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:27:47 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
assessmentid	int(10)	FK (assessment.id)	Yes	
name	varchar(255)		No	
fieldid	int(10)	FK (field.id)	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:15:46 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

assessmentid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:13:41 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:14:33 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

fieldid	
Author	liz.schwartz
Create Date Time	Mar 22, 2010 4:11:54 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📒 field
Author	liz.schwartz
Create Date Time	Mar 22, 2010 4:11:50 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
From Phrase	fields
To Phrase	parent
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📒 primitive_field
Author	liz.schwartz
Create Date Time	Mar 22, 2010 9:42:38 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📒 notes_field
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:25 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 field_reference
Author	liz.schwartz
Create Date Time	Mar 22, 2010 4:11:33 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 assessment
Author	liz.schwartz
Create Date Time	Mar 17, 2010 11:08:40 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	0..1
Sync To Association	Yes
Data Model	Physical

📁 integer_primitive_field

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:26:29 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
value	int(10)		No	
primitive_fieldid	int(10)	FK (primitive_field.id)	No	
Index	int	PK	Yes	

Columns

value	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 10:53:07 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	10
Scale	0
Attribute Model	attribute3
Generated	Unspecified
Sync To Attribute	Yes

primitive_fieldid	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:15 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	attribute4
Generated	Unspecified
Sync To Attribute	Yes

Index	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:04:12 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	true
Index	false
Length	0
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:13 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

📁assessment_reference

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 22, 2010 10:11:12 AM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
assessmentid	int(10)	PK/FK (assessment.id)	No	
referenceid	int(10)	PK/FK (reference.id)	No	

Columns

assessmentid	
Author	liz.schwartz
Create Date Time	Mar 22, 2010 10:11:12 AM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

referenceid	
Author	liz.schwartz
Create Date Time	Mar 22, 2010 10:11:12 AM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Columns

assessmentid	

Relationships

Unamed Relationship	
From	📒 assessment
Author	liz.schwartz
Create Date Time	Mar 22, 2010 10:11:12 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📒 reference
Author	liz.schwartz
Create Date Time	Mar 22, 2010 10:11:12 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📒relationship

Name	Value
Data Model	Physical
Mapped Class	📄 Relationship
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:13:13 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(255)		No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:11:18 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	assigned
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:03:48 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 working_set
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:20:25 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁assessment_type

Name	Value
Data Model	Physical
Mapped Class	📄 AssessmentType
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:13:06 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(255)		No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:13:41 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:13:49 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	🗀 working_set
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:22:02 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	🗀 assessment
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:22:25 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	0..1
Sync To Association	Yes
Data Model	Physical

🗀 range_primitive_field

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:26:54 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
value	varchar(63)		No	
primitive_fieldid	int(10)	FK (primitive_field.id)	No	
Index	int	PK	Yes	

Columns

value	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 10:53:27 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	63
Scale	0
Attribute Model	attribute5
Generated	Unspecified
Sync To Attribute	Yes

primitive_fieldid	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:20 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	attribute6
Generated	Unspecified
Sync To Attribute	Yes

Index	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:04:16 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	true
Index	false
Length	0
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:18 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

📁 notes_field

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:25 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
notesid	int(10)	PK/FK (notes.id)	No	
fieldid	int(10)	PK/FK (field.id)	No	

Columns

notesid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:25 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

fieldid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:25 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

notesid	

Relationships

Unamed Relationship	
From	📁 notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:25 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 field
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:25 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 taxon_notes

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:43 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
notesid	int(10)	PK/FK (notes.id)	No	
taxonid	int(10)	PK/FK (taxon.id)	No	

Columns

notesid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:43 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

taxonid	
Author	liz.schwartz
Create Date Time	Mar 19, 2010 1:51:43 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:42 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:43 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁reference

Name	Value
Data Model	Physical
Mapped Class	📄 Reference
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:13:33 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
type	varchar(255)		Yes	
citation_short	varchar(255)		Yes	
citation	varchar(255)		Yes	
citation_complete	varchar(255)		Yes	
author	varchar(255)		Yes	

year	varchar(63)		Yes	
title	varchar(255)		Yes	
secondary_author	varchar(255)		Yes	
secondary_title	varchar(255)		Yes	
place_published	varchar(255)		Yes	
publisher	varchar(255)		Yes	
volume	varchar(255)		Yes	
number_of_volumes	varchar(255)		Yes	
number	varchar(255)		Yes	
pages	varchar(255)		Yes	
section	varchar(255)		Yes	
tertiary_author	varchar(255)		Yes	
tertiary_title	varchar(255)		Yes	
edition	varchar(255)		Yes	
date_value	varchar(255)		Yes	
subsidiary_author	varchar(255)		Yes	
short_title	varchar(255)		Yes	
alternate_title	varchar(255)		Yes	
isbn_issn	varchar(255)		Yes	
keywords	varchar(255)		Yes	
url	varchar(255)		Yes	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:17:25 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

type	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:23:41 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	type
Generated	Unspecified
Sync To Attribute	Yes

citation_short	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:24:05 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	citationShort
Generated	Unspecified
Sync To Attribute	Yes

citation	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:24:20 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	citation
Generated	Unspecified
Sync To Attribute	Yes

citation_complete	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:25:10 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	citationComplete
Generated	Unspecified
Sync To Attribute	Yes

author	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:25:21 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	author
Generated	Unspecified
Sync To Attribute	Yes

citation_complete

year	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:25:36 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	63
Scale	0
Attribute Model	year
Generated	Unspecified
Sync To Attribute	Yes

title	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:26:16 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	title
Generated	Unspecified
Sync To Attribute	Yes

secondary_author	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:26:29 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	secondaryAuthor
Generated	Unspecified
Sync To Attribute	Yes

secondary_title	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:26:44 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	secondaryTitle
Generated	Unspecified
Sync To Attribute	Yes

place_published	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:26:58 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	placePublished
Generated	Unspecified
Sync To Attribute	Yes

publisher	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:27:10 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	publisher
Generated	Unspecified
Sync To Attribute	Yes

volume	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:27:25 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	volume
Generated	Unspecified
Sync To Attribute	Yes

number_of_volumes	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:27:37 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	numberOfVolumes
Generated	Unspecified
Sync To Attribute	Yes

number	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:27:56 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	number
Generated	Unspecified
Sync To Attribute	Yes

pages	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:28:07 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	pages
Generated	Unspecified
Sync To Attribute	Yes

number

section	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:28:19 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	section
Generated	Unspecified
Sync To Attribute	Yes

tertiary_author	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:28:33 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	tertiaryAuthor
Generated	Unspecified
Sync To Attribute	Yes

tertiary_title	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:28:44 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	tertiaryTitle
Generated	Unspecified
Sync To Attribute	Yes

edition	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:29:00 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	edition
Generated	Unspecified
Sync To Attribute	Yes

date_value	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:29:09 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	dateValue
Generated	Unspecified
Sync To Attribute	Yes

subsidiary_author	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:29:17 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	subsidiaryAuthor
Generated	Unspecified
Sync To Attribute	Yes

short_title	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:29:38 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	shortTitle
Generated	Unspecified
Sync To Attribute	Yes

alternate_title	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:29:51 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	alternateTitle
Generated	Unspecified
Sync To Attribute	Yes

isbn_issn	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:30:01 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	isbnIssn
Generated	Unspecified
Sync To Attribute	Yes

keywords	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:30:12 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	keywords
Generated	Unspecified
Sync To Attribute	Yes

url	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:30:29 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	url
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 reference_taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:51:53 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 synonym_reference
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:56 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 common_name_reference
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:07 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 assessment_reference
Author	liz.schwartz
Create Date Time	Mar 22, 2010 10:11:12 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 field_reference
Author	liz.schwartz
Create Date Time	Mar 22, 2010 4:11:33 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 reference_taxon

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:51:53 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
referenceid	int(10)	PK/FK (reference.id)	No	
taxonid	int(10)	PK/FK (taxon.id)	No	

Columns

referenceid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:51:53 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

taxonid	
Author	liz.schwartz
Create Date Time	Mar 19, 2010 1:51:43 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📒 reference
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:51:53 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📒 taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:51:53 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📒 working_set_subscribe_user

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:08:24 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
working_setid	int(10)	PK/FK (working_set.id)	No	
userid	int(10)	PK/FK (user.id)	No	

Columns

working_setid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:08:24 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

userid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:08:24 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 working_set
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:08:24 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 user
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:08:24 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁boolean_unknown_primitive_field

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 10:59:13 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
value	int(10)		No	
primitive_fieldid	int(10)	FK (primitive_field.id)	No	
Index	int	PK	Yes	

Columns

value	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 10:59:51 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	10
Scale	0
Attribute Model	attribute8
Generated	Unspecified
Sync To Attribute	Yes

primitive_fieldid	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:32 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	attribute9
Generated	Unspecified
Sync To Attribute	Yes

Index	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:04:42 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	true
Index	false
Length	0
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:30 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

📁 fk_primitive_field

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:27:19 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Primary Key Constraint Name	id

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
table_id	int(11)		No	
primitive_fieldid	int(10)	FK (primitive_field.id)	No	
Index	int	PK	Yes	

Columns

table_id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 10:45:38 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	11
Scale	0
Attribute Model	tableId
Generated	Unspecified
Sync To Attribute	Yes

primitive_fieldid	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:27 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	attribute7
Generated	Unspecified
Sync To Attribute	Yes

Index	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:06:17 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	true
Index	false
Length	0
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 primitive_field
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:03:25 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Index Column	Index
Sync To Association	Yes
Data Model	Physical

📁 infratype

Name	Value
Data Model	Physical
Mapped Class	📄 Infratype
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:40:30 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
code	varchar(63)	Unique	No	
infra_name	varchar(255)		No	
taxonid	int(10)	PK/FK (taxon.id)	No	

Columns

code	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:41:01 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	true
Primary Key	false
Index	false
Type Name	int
Length	63
Scale	0
Attribute Model	code
Generated	Unspecified
Sync To Attribute	Yes

infra_name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:41:49 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	infraName
Generated	Unspecified
Sync To Attribute	Yes

taxonid	
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:38:37 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	taxon
Author	liz.schwartz
Create Date Time	Mar 23, 2010 2:38:34 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..1
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

taxon_edit

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:32:59 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
editid	int(10)	PK/FK (edit.id)	No	
taxonid	int(10)	PK/FK (taxon.id)	No	

Columns

editid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:32:59 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

taxonid	
Author	liz.schwartz
Create Date Time	Mar 19, 2010 1:51:43 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

editid	

Relationships

Unamed Relationship	
From	📁 taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:32:59 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:32:59 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 working_set_edit

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:16 AM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
editid	int(10)	PK/FK (edit.id)	No	
working_setid	int(10)	PK/FK (working_set.id)	No	

Columns

editid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:12:22 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

working_setid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:33:41 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	🗂 working_set
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:16 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	🗂 edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:16 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

🗂 notes

Name	Value
Data Model	Physical
Mapped Class	📄 Notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:54:04 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
value	longtext		No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:54:19 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

value	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:55:07 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	longtext
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	0
Scale	0
Attribute Model	value
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📒 notes_edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:56:37 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📒 synonym_notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:48 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📒 common_name_notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:22 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	🗀 notes_field
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:25 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	🗀 taxon_notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:00:43 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

🗀 field_reference

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 22, 2010 4:11:33 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
fieldid	int(10)	PK/FK (field.id)	No	
referenceid	int(10)	PK/FK (reference.id)	No	

Columns

fieldid	
Author	liz.schwartz
Create Date Time	Mar 22, 2010 4:11:33 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

referenceid	
Author	liz.schwartz
Create Date Time	Mar 22, 2010 4:11:33 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

fieldid	

Relationships

Unamed Relationship	
From	📁 field
Author	liz.schwartz
Create Date Time	Mar 22, 2010 4:11:33 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 reference
Author	liz.schwartz
Create Date Time	Mar 22, 2010 4:11:33 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 synonym_notes

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:48 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
synonymid	int(10)	PK/FK (synonym.id)	No	
notesid	int(10)	PK/FK (notes.id)	No	

Columns

synonymid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:48 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

notesid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:48 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

synonymid	

Relationships

Unamed Relationship	
From	🗁 synonym
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:48 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	🗁 notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:48 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

🗁 assessment_edit

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:26 AM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
editid	int(10)	PK/FK (edit.id)	No	
assessmentid	int(10)	PK/FK (assessment.id)	No	

Columns

editid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:12:22 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

assessmentid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:15:32 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	🗂 assessment
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:25 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	🗂 edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:26 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

🗂 edit

Name	Value
Data Model	Physical
Mapped Class	📄 Edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:13:43 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
created_date	datetime		No	
userid	int(10)	FK (user.id)	Yes	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:12:18 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

created_date	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:56:54 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	datetime
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	0
Scale	0
Attribute Model	createdDate
Generated	Unspecified
Sync To Attribute	Yes

userid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:18 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 working_set_edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:16 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 assessment_edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:25:26 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 taxon_edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:32:59 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 notes_edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:56:37 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 user
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:14 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	0..1
Sync To Association	Yes
Data Model	Physical

📁 synonym_reference

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:56 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
synonymid	int(10)	PK/FK (synonym.id)	No	
referenceid	int(10)	PK/FK (reference.id)	No	

Columns

synonymid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:56 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

referenceid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:56 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 synonym
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:56 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 reference
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:56 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 notes_edit

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:56:37 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
notesid	int(10)	PK/FK (notes.id)	No	
editid	int(10)	PK/FK (edit.id)	No	

Columns

notesid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:56:37 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

editid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:56:37 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📒 notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:56:37 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📒 edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:56:37 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📒 taxon_level

Name	Value
Data Model	Physical
Mapped Class	📄 TaxonLevel
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:13:25 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(127)	Unique	No	
level	int(5)	Unique	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:10:33 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:38:00 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	true
Primary Key	false
Index	false
Type Name	int
Length	127
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

level	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:38:29 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	true
Primary Key	false
Index	false
Type Name	int
Length	5
Scale	0
Attribute Model	level
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:18:01 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 synonym
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:31:24 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 synonym

Name	Value
Data Model	Physical
Mapped Class	📄 Synonym
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:25:26 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
friendly_name	varchar(255)		No	
genus_name	varchar(255)		Yes	
species_name	varchar(255)		Yes	
infra_type	varchar(255)		Yes	
infra_name	varchar(255)		Yes	
stock_name	varchar(255)		Yes	
genus_author	varchar(255)		Yes	
species_author	varchar(255)		Yes	
infrarank_author	varchar(255)		Yes	
taxon_statusid	int(10)	FK (taxon_status.id)	No	
taxon_levelid	int(10)	FK (taxon_level.id)	No	
taxonid	int(10)	FK (taxon.id)	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:25:51 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	assigned
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

friendly_name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:25:56 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	friendlyName
Generated	Unspecified
Sync To Attribute	Yes

genus_name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:26:24 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	genusName
Generated	Unspecified
Sync To Attribute	Yes

species_name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:27:29 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	speciesName
Generated	Unspecified
Sync To Attribute	Yes

infra_type	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:27:38 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	infraType
Generated	Unspecified
Sync To Attribute	Yes

infra_name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:28:02 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	infraName
Generated	Unspecified
Sync To Attribute	Yes

stock_name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:28:09 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	stockName
Generated	Unspecified
Sync To Attribute	Yes

genus_author	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:28:17 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	genusAuthor
Generated	Unspecified
Sync To Attribute	Yes

species_author	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:29:11 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	speciesAuthor
Generated	Unspecified
Sync To Attribute	Yes

infrarank_author	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:29:22 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	infrarankAuthor
Generated	Unspecified
Sync To Attribute	Yes

taxon_statusid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:30:21 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

taxon_levelid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:31:27 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

taxonid	
Author	liz.schwartz
Create Date Time	Mar 19, 2010 1:51:43 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 synonym_notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:48 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 synonym_reference
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:56 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📒 taxon_status
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:30:19 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📒 taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:30:53 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📒 taxon_level
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:31:24 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📒 region

Name	Value
Data Model	Physical
Mapped Class	📄 Region
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:13:01 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(55)		Yes	
description	varchar(1023)		Yes	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:12:27 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:12:37 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	55
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

description	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:34:37 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	1023
Scale	0
Attribute Model	description
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 working_set_region
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:24:22 AM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 common_name

Name	Value
Data Model	Physical
Mapped Class	📄 CommonName
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:33:59 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	int(10)		No	
principal	int(1)		No	
validated	int(1)		No	
iso_languageid	int(10)	FK (iso_language.id)	No	
taxonid	int(10)	FK (taxon.id)	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:34:56 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:34:21 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

principal	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:35:28 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	1
Scale	0
Attribute Model	principal
Generated	Unspecified
Sync To Attribute	Yes

validated	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:35:42 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	1
Scale	0
Attribute Model	validated
Generated	Unspecified
Sync To Attribute	Yes

iso_languageid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:37:04 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

taxonid	
Author	liz.schwartz
Create Date Time	Mar 19, 2010 1:51:43 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	integer
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 common_name_reference
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:07 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 common_name_notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:22 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:37:23 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 iso_language
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:37:02 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 common_name_notes

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:22 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
common_nameid	int(10)	PK/FK (common_name.id)	No	
notesid	int(10)	PK/FK (notes.id)	No	

Columns

common_nameid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:22 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

notesid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:22 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	🗀 common_name
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:22 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	🗀 notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:22 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

🗀 taxon_status

Name	Value
Data Model	Physical
Mapped Class	📄 TaxonStatus
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:23:00 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(127)		No	
code	varchar(15)	Unique	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:23:11 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:23:20 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	127
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

code	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:23:55 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	true
Primary Key	false
Index	false
Type Name	int
Length	15
Scale	0
Attribute Model	code
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 taxon
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:24:45 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 synonym
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:30:19 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 common_name_reference

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:07 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
common_nameid	int(10)	PK/FK (common_name.id)	No	
referenceid	int(10)	PK/FK (reference.id)	No	

Columns

common_nameid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:07 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

referenceid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:07 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 common_name
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:07 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 reference
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:59:07 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📒 user_permission

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:47:21 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
userid	int(10)	PK/FK (user.id)	No	
permissionid	int(10)	PK/FK (permission.id)	No	

Columns

userid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:47:21 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

permissionid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:47:22 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 user
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:47:21 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 permission
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:47:22 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁user

Name	Value
Data Model	Physical
Mapped Class	📄 User
Author	liz.schwartz
Create Date Time	Mar 17, 2010 9:13:20 AM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
username	varchar(255)	Unique	No	
first_name	varchar(255)		No	
last_name	varchar(255)		Yes	
initials	varchar(255)		Yes	
affiliation	varchar(255)		Yes	
sis_user	int(1)		No	
rapidlist_user	int(1)		Yes	
email	varchar(255)		No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 1:15:04 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

username	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:31:47 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	true
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	username
Generated	Unspecified
Sync To Attribute	Yes

first_name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:32:05 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	firstName
Generated	Unspecified
Sync To Attribute	Yes

last_name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:32:24 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	lastName
Generated	Unspecified
Sync To Attribute	Yes

initials	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:32:34 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	initials
Generated	Unspecified
Sync To Attribute	Yes

affiliation	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:32:47 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	affiliation
Generated	Unspecified
Sync To Attribute	Yes

sis_user	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:33:09 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	1
Scale	0
Attribute Model	sisUser
Generated	Unspecified
Sync To Attribute	Yes

rapidlist_user	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:33:29 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	true
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	1
Scale	0
Attribute Model	rapidlistUser
Generated	Unspecified
Sync To Attribute	Yes

email	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:33:55 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	email
Generated	Unspecified
Sync To Attribute	Yes

rapidlist_user	

Relationships

Unamed Relationship	
To	📁 working_set
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:07:20 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 edit
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:58:14 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	0..1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 working_set_subscribe_user
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:08:24 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📒 user_permission
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:47:21 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📒 workflow_notes
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:56:17 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📒 permission

Name	Value
Data Model	Physical
Mapped Class	📘 Permission
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:34:38 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(255)		No	
permissionid	int(10)	FK (permission.id)	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:34:49 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:35:01 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

permissionid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:48:17 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 permission
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:48:15 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
From Phrase	permissions
To Phrase	parentPermission
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 permission_resource
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:22 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 user_permission
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:47:22 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 iso_language

Name	Value
Data Model	Physical
Mapped Class	📋 IsoLanguage
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:35:59 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(255)	Unique	No	
code	varchar(255)	Unique	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:36:08 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:36:23 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	true
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

code	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:36:42 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	true
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	code
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 common_name
Author	liz.schwartz
Create Date Time	Mar 17, 2010 2:37:02 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 permission_resource

Name	Value
Data Model	Physical
Mapped Class	📄 PermissionResource
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:36:19 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
url	varchar(1023)		No	
permissionid	int(10)	FK (permission.id)	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:38:41 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

url	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:38:52 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	1023
Scale	0
Attribute Model	url
Generated	Unspecified
Sync To Attribute	Yes

permissionid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:24 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📁 permission_resource_attribute
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:04 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
To	📁 permission_resource_permission_type
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:45 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 permission
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:22 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 permission_resource_permission_type

Name	Value
Data Model	Physical
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:45 PM
Last Modified	Mar 23, 2010 3:24:19 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
permission_resourceid	int(10)	PK/FK (permission_resource.id)	No	
permission_typeid	int(10)	PK/FK (permission_type.id)	No	

Columns

permission_resourceid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:45 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

permission_typeid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:45 PM
Last Modified	Mar 23, 2010 3:24:19 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📁 permission_resource
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:45 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

Unamed Relationship	
From	📁 permission_type
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:45 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📁 permission_type

Name	Value
Data Model	Physical
Mapped Class	📄 PermissionType
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:36:47 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(255)	Unique	No	
code	varchar(15)	Unique	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:37:53 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:38:01 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	true
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

code	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:38:12 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	true
Primary Key	false
Index	false
Type Name	int
Length	15
Scale	0
Attribute Model	code
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
To	📒 permission_resource_permission_type
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:45 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	true
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

📒 permission_resource_attribute

Name	Value
Data Model	Physical
Mapped Class	📄 PermissionResourceAttribute
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:44:16 PM
Last Modified	Mar 23, 2010 3:41:44 PM

Columns Summary

Name	DataType	Constraints	Nullable	Documentation
id	int(10)	PK	No	
name	varchar(255)		No	
regex	varchar(255)		No	
permission_resourceid	int(10)	FK (permission_resource.id)	No	

Columns

id	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:44:33 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	true
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Attribute Model	id
Generated	Unspecified
Sync To Attribute	Yes

name	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:44:39 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	name
Generated	Unspecified
Sync To Attribute	Yes

regex	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:45:12 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	varchar
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	255
Scale	0
Attribute Model	regex
Generated	Unspecified
Sync To Attribute	Yes

permission_resourceid	
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:06 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Type	int
Nullable	false
Unique	false
Primary Key	false
Index	false
Type Name	int
Length	10
Scale	0
Id Generator	native
Generated	Unspecified
Sync To Attribute	Yes

Relationships

Unamed Relationship	
From	📒 permission_resource
Author	liz.schwartz
Create Date Time	Mar 17, 2010 3:46:04 PM
Last Modified	Mar 23, 2010 3:41:44 PM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1
Sync To Association	Yes
Data Model	Physical

From	📒 permission_resource