

Entity and Attribute Definitions Report

Run by: CASEOWNER
Run on: March 29, 2010 01:48 PM
Total Pages: 39
Total Entities: 33

Parameters

<i>Application:</i>	FSP
<i>Entities:</i>	%
<i>ER Diagram:</i>	%
<i>Include Entity Notes?</i>	Y
<i>Include Attribute Descriptions?</i>	Y
<i>Include Attribute Notes?</i>	Y
<i>Include Attribute Values?</i>	Y
<i>Include Table of Contents?</i>	N
<i>Include Index of Entities?</i>	Y

Entity Name: FDU LICENCE XREF			Short Name:	FDUL
Plural:	FDU LICENCE XREF			
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:	

Description:

A cross reference entity that allows for the relationship between a Forest Development Unit and a forest licence. An FDU may contain many licences, and a licence may be included in many FDUs.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
REVISION COUNT		N	NUMBER	5,0
Internal counter used by the system to avoid conflicting updates to the record.				
ENTRY USERID		N	VARCHAR2	30
The USERID of the individual who entered the information.				
ENTRY TIMESTAMP		N	DATE	
The date and time the information was entered.				
UPDATE USERID		N	VARCHAR2	30
The USERID of the individual who last updated the information.				
UPDATE TIMESTAMP		N	DATE	
The date and time of the last update.				

* = Attributes in primary unique identifier.

Relationships:

Each Occurrence Of This Entity:

- * MUST BE is in one and only one FOREST DEVELOPMENT UNIT
- * MUST BE includes one and only one PROV FOREST USE

* = Relationships in primary unique identifier.

Unique Identifiers:

FDUL_PK	Primary	Y
MUST BE includes one and only one PROV FOREST USE		
MUST BE is in one and only one FOREST DEVELOPMENT UNIT		

Entity Name: FEATURE CLASSES		<i>Short Name:</i>	CORPFCC
<i>Plural:</i>	FEATURE CLASSES		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

Stores information about feature classes. A feature class is used to classify and describe a geographic feature. A "feature" differs from a"feature class" in that the feature is an instance of the featureclass. For example, "Lake" is a feature class wherea

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FEATURE CLASS SKEY		N	NUMBER	10
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE the feature class for one or more FOREST DEVELOPMENT UNIT GEOMETRY

MAY BE the feature class for one or more FSP IDENTIFIED AREA GEOMETRY

* = Relationships in primary unique identifier.

Unique Identifiers:

CORPFCC	Primary	Y
FEATURE CLASS SKEY		

Entity Name: FOREST CLIENT		<i>Short Name:</i>	FC2
<i>Plural:</i>	FOREST CLIENT		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

Any company or individual who is dealing, has dealt or plans to deal with the Ministry. This is effectively the name and address list for the Ministry.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* CLIENT NUMBER		N	VARCHAR2	8
Sequentially assigned number to identify a ministry client.				
CLIENT NAME		N	VARCHAR2	60
The name of the Ministry Client - Company or Individual. Entered as: the full corporate name if a Corporation; the full registered name if a Partnership; the legal surname if an Individual.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE is a one or more FSP AGREEMENT HOLDER

MAY BE uses one or more STANDARD REGIME CLIENT

* = Relationships in primary unique identifier.

Unique Identifiers:

FC2_PK	<i>Primary</i>	Y
CLIENT NUMBER		

Init. Volume: Avg. Volume: Max. Volume: Annual Growth Rate:

Spatially-mapped area of land within a Forest Stewardship Plan where specific forest practices obligations apply to specific forest licensees.

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FDU_ID		N	NUMBER	10
Unique identifier for Forest Development Unit				
FDU_NAME		N	VARCHAR2	120
Textual name for Forest Development Unit, supplied by Forest Stewardship Plan holder				
REVISION COUNT		N	NUMBER	5,0
A count of the number of times an entry in the entity has been modified.				
Used to validate if the current information displayed on a user's web browser is the most current.				
ENTRY USERID		N	VARCHAR2	30
The userid responsible for inserting data into a table.				
ENTRY TIMESTAMP		N	DATE	
Contains the system timestamp when data in a table was inserted.				
UPDATE USERID		N	VARCHAR2	30
The userid of the individual who last updated this road section record.				
UPDATE TIMESTAMP		N	DATE	
The timestamp of the last update to the road section record.				

* = Attributes in primary unique identifier.

* = Relationships in primary unique identifier.

MUST BE Is included in one and only one FOREST STEWARDSHIP PLAN

MUST BE describes one and only one FOREST DEVELOPMENT UNIT

Entity Name:	FOREST STEWARDSHIP PLAN			Short Name:	FSP
Plural:	FOREST STEWARDSHIP PLAN				
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:		

Description:

A plan submitted by a forest industry licensee stating how the BC Government's objectives for managing the province's forest resources will be met. It identifies the plan-holder's obligations for a five-year period.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FSP ID		N	NUMBER	10
Unique identifier for Forest Stewardship Plan				
* FSP AMENDMENT NUMBER		N	NUMBER	10
Identifies amendment level of FSP				
LICENSEE_AMENDMENT_NAME		Y	VARCHAR2	30
The licensee-specified name given to the amendment.				
PLAN NAME		N	VARCHAR2	120
Textual name of FSP, provided by plan holder				
PLAN TERM YEARS		Y	NUMBER	3
Length of FSP term in years				
PLAN TERM MONTHS		Y	NUMBER	3
Length of FSP term in months beyond the indicated term in years (PLAN_TERM_YEARS).				
PLAN START DATE		Y	DATE	
Date FSP comes into legal effect. Set by the FSP Decision Maker.				
PLAN END DATE		Y	DATE	
Date FSP expires. The PLAN END DATE is calculated using either the Term Year/Months entered by the user or the End date.				
PLAN SUBMISSION DATE		N	DATE	
Date FSP was submitted to MoFR				
PLAN DECISION DATE		Y	DATE	
The date on which the original FSP or amendment is approved or rejected.				
PLAN DECISION USERID		Y	VARCHAR2	30
The user that approved or rejected the FSP or amendment.				
TRANSITION IND		N	VARCHAR2	1
Indicates when the FSP is transitional. A transitional FSP is an original submission created from an existing FDP that does not require approval.				
IDENTIFIED AREAS UPDATE IND		N	VARCHAR2	1
Indicates when Declared Areas data will be changed as part of the amendment.				
FDU UPDATE IND		N	CHAR	
Indicates when FDU data will be changed as part of the amendment.				
STOCKING STANDARD UPDATE IND		N	VARCHAR2	1
Indicates when Stocking Standard data will be changed as part of the amendment.				
FRPA197 ELECTION IND		N	VARCHAR2	1
Indicates whether a licensee has elected (under the Forest and Range Practices Act section 197 legislation) to roll over existing cut blocks that were created under the authority of the Forest Practices Code Act. By rolling these cut blocks over, the licensee indicates that the blocks will be governed under the Stocking Standards identified within their approved Forest Stewardship Plan.				
<i>Allowable Values of Attribute</i>				
Y				
N				

Entity Name:	FOREST STEWARDSHIP PLAN (cont'd)	Short Name:	FSP
CONTACT NAME	N VARCHAR2	120	
Name of a contact for the submitting licensee.			
TELEPHONE NUMBER	N VARCHAR2	10	
The business telephone number including area code of the contact for submitting licensee			
EMAIL ADDRESS	N VARCHAR2	120	
Email of contact for submitting licensee			
AMENDMENT APPROVAL DATE	Y DATE		
Date amendment to plan approved by MoFR			
AMENDMENT AUTHORITY	Y VARCHAR2	100	
Identifier of MoFR decision maker			
AMENDMENT APPROVAL REQUIRED IND	Y VARCHAR2	1	
Indicates if the amendment needs MoFR approval			
AMENDMENT SUBMISSION DATE	Y DATE		
Date amendment to plan submitted by plan holder			
REVISION COUNT	N NUMBER	5,0	
A count of the number of times an entry in the entity has been modified.			
Used to validate if the current information displayed on a user's web browser is the most current.			
ENTRY USERID	N VARCHAR2	30	
The userid responsible for inserting data into a table.			
ENTRY TIMESTAMP	N DATE		
Contains the system timestamp when data in a table was inserted.			
UPDATE USERID	N VARCHAR2	30	
The userid of the individual who last updated this road section record.			
UPDATE TIMESTAMP	N DATE		
The timestamp of the last update to the road section record.			
* = Attributes in primary unique identifier.			

Relationships:

Each Occurrence Of This Entity:

- MAY BE Includes one or more FOREST DEVELOPMENT UNIT
 - MAY BE Held by one or more FSP AGREEMENT HOLDER
 - MAY BE is detailed by one or more FSP ATTACHMENT XREF
 - MAY BE contains one or more FSP IDENTIFIED AREA
 - MAY BE includes one or more FSP ORG UNIT
 - MAY BE has one or more FSP REVIEW MILESTONE
 - MAY BE includes standards in one or more FSP STANDARDS REGIME XREF
 - MUST BE has status one and only one FSP STATUS CODE
 - MAY BE has one or more FSP STATUS HISTORY
 - MAY BE has one or more FSP SUBMISSION
- * = Relationships in primary unique identifier.

Unique Identifiers:

FSP_PK	Primary	Y
FSP AMENDMENT NUMBER		
FSP ID		

Init. Volume: Avg. Volume: Max. Volume: Annual Growth Rate:

MUST BE identified by one and only one FOREST CLIENT

Entity Name: FSP ATTACHMENT			<i>Short Name:</i>	FSPA
<i>Plural:</i>	FSP ATTACHMENT			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

Documents attached to a Forest Stewardship Plan

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FSP ATTACHMENT ID		N	NUMBER	10
Unique identifier for attachment				
ATTACHMENT DESCRIPTION		Y	VARCHAR2	4000
User entered description of the FSP attachment				
ATTACHMENT NAME		N	VARCHAR2	50
File name, not including the path, of the attached file at the time it was uploaded.				
ATTACHMENT SIZE		N	NUMBER	10
Tthe size, in bytes, of the attached file.				
CONSOLIDATED IND		N	VARCHAR2	1
Indicates whether the FSP Legal document is a consolidation of all legal documents (original submission or amendment) to this point.				
REVISION COUNT		N	NUMBER	5,0
A count of the number of times an entry in the entity has been modified.				
Used to validate if the current information displayed on a user's web browser is the most current.				
ENTRY USERID		N	VARCHAR2	30
The userid responsible for inserting data into a table.				
ENTRY TIMESTAMP		N	DATE	
Contains the system timestamp when data in a table was inserted.				
UPDATE USERID		N	VARCHAR2	30
The userid of the individual who last updated this road section record.				
UPDATE TIMESTAMP		N	DATE	
The timestamp of the last update to the road section record.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- MUST BE contains one and only one FSP ATTACHMENT CONTENT
- MUST BE is typed by one and only one FSP ATTACHMENT TYPE CODE
- MAY BE details one or more FSP ATTACHMENT XREF
- * = Relationships in primary unique identifier.

Unique Identifiers:

FSPA_PK	Primary	Y
FSP ATTACHMENT ID		

Entity Name: FSP ATTACHMENT CONTENT		<i>Short Name:</i>	FSPAC
<i>Plural:</i>	FSP ATTACHMENT CONTENT		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

Contents of documents attached to a Forest Stewardship Plan.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
ATTACHMENT CONTENT		N	IMAGE	
The contents of the FSP attachment.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE is contained by one and only one FSP ATTACHMENT
- * = Relationships in primary unique identifier.

Unique Identifiers:

FSPAC	<i>Primary</i>	Y
MUST BE is contained by one and only one FSP ATTACHMENT		

Entity Name:	FSP ATTACHMENT TYPE CODE	<i>Short Name:</i>	FATC
<i>Plural:</i>	FSP ATTACHMENT TYPE CODE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

A code indicating the type of document attached to a FSP.
Examples include but are not limited to:
Forest Stewardship Plan, Maps, Stocking Standards, DM Decision Letter.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FSP ATTACHMENT TYPE CODE		N	VARCHAR2	12
A code indicating the type of document attached to a FSP. Examples include but are not limited to: Forest Stewardship Plan, Maps, Stocking Standards, DM Decision Letter..				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE indicates a type of one or more FSP ATTACHMENT
* = Relationships in primary unique identifier.

Unique Identifiers:

FATC_PK	Primary	Y
FSP ATTACHMENT TYPE CODE		

Entity Name: FSP ATTACHMENT XREF		<i>Short Name:</i>	FAX
<i>Plural:</i>	FSP ATTACHMENT XREF		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

A cross reference entity that allows for the relationship between a Forest Stewardship Plan and an attachment. An FSP may refer to many attachments, and an attachment may be included in many amendments to an FSP.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
ENTRY TIMESTAMP		N	DATE	
Timestamp indicating when data was last inserted into the record.				
ENTRY USERID		N	VARCHAR2	30
The userid of the user that inserted data into the record.				
UPDATE TIMESTAMP		N	DATE	
The timestamp of the last update to the declared area record.				
UPDATE USERID		N	VARCHAR2	30
The userid of the user that last updated the declared area record.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE details one and only one FOREST STEWARDSHIP PLAN
- * MUST BE is detailed by one and only one FSP ATTACHMENT
- * = Relationships in primary unique identifier.

Unique Identifiers:

FAX	Primary	Y
MUST BE is detailed by one and only one FSP ATTACHMENT		
MUST BE details one and only one FOREST STEWARDSHIP PLAN		

Entity Name:	FSP ERROR MESSAGE	Short Name:	FSPEM
Plural:	FSP ERROR MESSAGE		
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:

Description:

Contains the FSP error messages. This is a static list only updated during FSP application enhancements.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FSP ERROR KEY		Y	VARCHAR2	50
Unique identifier for the error message.				
FSP ERROR MESSAGE		Y	VARCHAR2	2000
Error message text				
REVISION COUNT		N	NUMBER	5,0
Internal counter used by the system to avoid conflicting updates to the record.				
ENTRY USERID		N	VARCHAR2	30
The USERID of the individual who entered the information.				
ENTRY TIMESTAMP		N	DATE	
The date and time the information was entered.				
UPDATE USERID		N	VARCHAR2	30
The USERID of the individual who last updated the information.				
UPDATE TIMESTAMP		N	DATE	
The date and time of the last update.				
* = Attributes in primary unique identifier.				

Unique Identifiers:

FSPEM_PK	Primary	Y
FSP ERROR KEY		

Entity Name: FSP IDENTIFIED AREA			<i>Short Name:</i>	IA
<i>Plural:</i>	FSP IDENTIFIED AREA			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

An Identified Area is an area wher the licensee shows intent to harvest. Standards associated with the identified area cannot be changed under certain legislation.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* IDENTIFIED AREA ID		N	NUMBER	10
System generated unique identifier for each declared area.				
IDENTIFIED AREA NAME		N	VARCHAR2	30
User entered unique name for each declared area.				
REVISION COUNT		N	NUMBER	5
A count of the number of times an entry in the entity has been modified.				
Used to validate if the current information displayed on a user's web browser is the most current.				
ENTRY USER ID		N	VARCHAR2	30
The userid of the user that inserted data into the record.				
ENTRY TIMESTAMP		N	DATE	
Timestamp indicating when data was last inserted into the record.				
UPDATE USERID		N	VARCHAR2	30
The userid of the user that last updated the declared area record.				
UPDATE TIMESTAMP		N	DATE	
The timestamp of the last update to the declared area record.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE is part of one and only one FOREST STEWARDSHIP PLAN
- MUST BE is described by one and only one FSP IDENTIFIED AREA GEOMETRY
- MUST BE is declared under one and only one FSP LEGISLATION TYPE CODE
- * = Relationships in primary unique identifier.

Unique Identifiers:

DA	Primary	Y
IDENTIFIED AREA ID		
MUST BE is part of one and only one FOREST STEWARDSHIP PLAN		

MUST BE describes one and only one FSP IDENTIFIED AREA

Entity Name: FSP LEGISLATION TYPE CODE		Short Name:	FLTC
Plural:	FSP LEGISLATION TYPE CODE		
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:

Description:

A code indicating the type of legislation that an Identified Area falls under.
Legislation types are: FRPA 196(1), FRPA 196(2) and FPPR 14(4).

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FSP LEGISLATION TYPE CODE		N	VARCHAR2	12
Legislation under which the declared area is declared.				
DESCRIPTION		N	VARCHAR2	120
Description of the code value.				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective.				
EXPIRY DATE		N	DATE	
Date the code expires.				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE declares one or more FSP IDENTIFIED AREA

* = Relationships in primary unique identifier.

Unique Identifiers:

FLTC	Primary	Y
FSP LEGISLATION TYPE CODE		

Entity Name:	FSP NOTIFICATION DESIGNATE	<i>Short Name:</i>	EM
<i>Plural:</i>	FSP NOTIFICATION DESIGNATE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

Stores the IDIR usernames of email notification designates.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* DESIGNATE ID		N	NUMBER	10
System generated designate ID				
DESIGNATE IDIR		N	VARCHAR2	64
Designate's IDIR				
REVISION COUNT		N	NUMBER	5
A count of the number of times an entry in the entity has been modified.				
Used to validate if the current information displayed on a user's web browser is the most current.				
ENTRY USERID		N	VARCHAR2	30
The userid responsible for inserting data into a table.				
ENTRY TIMESTAMP		N	DATE	
Contains the system timestamp when data in a table was inserted.				
UPDATE USERID		N	VARCHAR2	30
The userid of the individual who last updated this road section record.				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MAY BE is notified based on one and only one ORG UNIT
- * = Relationships in primary unique identifier.

Unique Identifiers:

EM	Primary	Y
MAY BE is notified based on one and only one ORG UNIT		
DESIGNATE ID		

Entity Name: FSP ORG UNIT			<i>Short Name:</i>	FOU
<i>Plural:</i>	FSP ORG UNIT			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

A cross reference entity that allows for the relationship between a Forest Stewardship Plan and a District Org Unit. An FSP may span many districts, and a district contain in many FSPs.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
REVISION COUNT		N	NUMBER	5,0
Internal counter used by the system to avoid conflicting updates to the record.				
ENTRY USERID		N	VARCHAR2	30
The USERID of the individual who entered the information.				
ENTRY TIMESTAMP		N	DATE	
The date and time the information was entered.				
UPDATE USERID		N	VARCHAR2	30
The USERID of the individual who last updated the information.				
UPDATE TIMESTAMP		N	DATE	
The date and time of the last update.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE contains district one and only one FOREST STEWARDSHIP PLAN
- * MUST BE contains distict one and only one ORG UNIT
- * = Relationships in primary unique identifier.

Unique Identifiers:

FOU_PK	Primary	Y
--------	---------	---

MUST BE contains district one and only one FOREST STEWARDSHIP PLAN

MUST BE contains distict one and only one ORG UNIT

Entity Name: FSP REVIEW MILESTONE			<i>Short Name:</i>	FRM
<i>Plural:</i>	FSP REVIEW MILESTONE			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

Review milestones for a Forest Stewardship Plan including the date and user that created the milestone and any comments associated with it.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
COMPLETED IND		N	VARCHAR2	1
Indicates if the FSP review milestone is complete.				
COMMENT		Y	VARCHAR2	4000
FSP reviewer's comments				
ENTRY USERID		N	VARCHAR2	30
The userid of the individual who created the FSP revirew milestone.				
ENTRY TIMESTAMP		N	DATE	
The day and time the FSP review milestone was created.				
* = <i>Attributes in primary unique identifier.</i>				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE contains milestones for one and only one FOREST STEWARDSHIP PLAN
- * MUST BE is described by one and only one FSP REVIEW MILESTONE TYPE CODE

* = *Relationships in primary unique identifier.*

Unique Identifiers:

FRM_PK	<i>Primary</i>	Y
--------	----------------	---

MUST BE contains milestones for one and only one FOREST STEWARDSHIP PLAN

MUST BE is described by one and only one FSP REVIEW MILESTONE TYPE CODE

Entity Name: FSP REVIEW MILESTONE TYPE CODE		<i>Short Name:</i>	FRMTC
<i>Plural:</i>	FSP REVIEW MILESTONE TYPE CODE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

A code indicating the review milestone for a Forest Stewardship Plan.
Examples include but are not limited to:
First Nation Review, Results and Strategies Compliance and Enforcement Review, Sent for Determination.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FSP REVIEW MILESTONE TYPE CODE		N	VARCHAR2	4
A code indicating the review milestone for a Forest Stewardship Plan. Examples include but are not limited to: First Nation Review, Results and Strategies Compliance and Enforcement Review, Sent for Determination.				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE describes one or more FSP REVIEW MILESTONE

* = Relationships in primary unique identifier.

Unique Identifiers:

FRMTC_PK	Primary	Y
FSP REVIEW MILESTONE TYPE CODE		

Entity Name: FSP STANDARDS REGIME XREF**Short Name:** FSPSRX**Plural:** FSP STANDARDS REGIME XREF**Init. Volume:****Avg. Volume:****Max. Volume:****Annual Growth Rate:****Description:**

A cross reference entity that allows for the relationship between a Forest Stewardship Plan and a Standards Regime. An FSP may refer to many Standards, and a Standard may be included in many FSPs.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
REVISION COUNT		N	NUMBER	5,0
A count of the number of times an entry in the entity has been modified.				
Used to validate if the current information displayed on a user's web browser is the most current.				
ENTRY USERID		N	VARCHAR2	30
The userid responsible for inserting data into a table.				
ENTRY TIMESTAMP		N	DATE	
Contains the system timestamp when data in a table was inserted.				
UPDATE USERID		N	VARCHAR2	30
The userid of the individual who last updated the record.				
UPDATE TIMESTAMP		N	DATE	
The timestamp of the last update to the record.				
* = Attributes in primary unique identifier.				

Relationships:Each Occurrence Of This Entity:

- * MUST BE defines standards of one and only one FOREST STEWARDSHIP PLAN
 - * MUST BE includes one and only one STANDARDS REGIME
- * = Relationships in primary unique identifier.

Unique Identifiers:

FSPSRX_PK Primary Y

MUST BE defines standards of one and only one FOREST STEWARDSHIP PLAN

MUST BE includes one and only one STANDARDS REGIME

Entity Name: FSP STATUS CODE			<i>Short Name:</i>	FSPSC
<i>Plural:</i>	FSP STATUS CODE			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

A code indicating the status of the Forest Stewardship Plan. Examples include but are not limited to SUB (submitted), REJ (rejected) and APP (approved).

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FSP STATUS CODE		N	VARCHAR2	4
A code indicating the status of the Forest Stewardship Plan. Examples include but are not limited to SUB (submitted), REJ (rejected) and APP (approved).				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE indicates current status of one or more FOREST STEWARDSHIP PLAN

MAY BE is included in one or more FSP STATUS HISTORY

* = Relationships in primary unique identifier.

Unique Identifiers:

FSPSC_PK	Primary	Y
FSP STATUS CODE		

Entity Name: FSP STATUS HISTORY			<i>Short Name:</i>	FSH
<i>Plural:</i>	FSP STATUS HISTORY			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

History of the prior statuses that Forest Stewardship Plan has been in, the date and user that changed the status and any comments associated with the status change.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FSP STATUS HISTORY ID		N	NUMBER	10
A unique number identifying a FSP Status History entry.				
COMMENT		Y	VARCHAR2	4000
Comment associated with FSP status change.				
EMAIL SENT IND		Y	VARCHAR2	1
Indicates if an email notification has been sent to the designate list since the last FSP status change.				
ENTRY USERID		N	VARCHAR2	30
The userid of the individual who performed the the FSP status change.				
ENTRY TIMESTAMP		N	DATE	
The day and time FSP status change was performed.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MUST BE contains previous status for one and only one FOREST STEWARDSHIP PLAN

MUST BE includes one and only one FSP STATUS CODE

* = Relationships in primary unique identifier.

Unique Identifiers:

FSH_PK	Primary	Y
FSP STATUS HISTORY ID		

Entity Name:	FSP SUBMISSION	<i>Short Name:</i>	FSPS
<i>Plural:</i>	FSP SUBMISSION		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

An entity that allows for the relationship between a Forest Stewardship Plan and its Electronic Submissions. An FSP may be created by many Electronic Submissions.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* SUBMISSION ID		Y	NUMBER	10
Unique identifier of an ESF submission				
SUBMISSION TIMESTAMP		N	DATE	
The date and time the FSP was submitted though the Electronic Submission Framework				
* = <i>Attributes in primary unique identifier.</i>				

Relationships:

Each Occurrence Of This Entity:

* MUST BE for one and only one FOREST STEWARDSHIP PLAN

* = *Relationships in primary unique identifier.*

Unique Identifiers:

FSPS_PK	<i>Primary</i>	Y
SUBMISSION ID		
MUST BE for one and only one FOREST STEWARDSHIP PLAN		

Entity Name: ORG UNIT**Short Name:**

OU

Plural: ORG UNIT**Init. Volume:****Avg. Volume:****Max. Volume:****Annual Growth Rate:****Description:**

Records codes for ministry Organizational Units (offices), such as a Branch, Region, or District office. Codes are currently defined to the office, section/program, and subsection level.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u> <u>Format</u>	<u>Length</u>
* ORG UNIT NO		N NUMBER	10,0
Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests' offices. Values stored here are for the computer's use only, and are not to be used by people as "ministry codes".			
ORG UNIT CODE		N VARCHAR2	6
Identifies any office within the ministry. First character identifies Exec, HQ branch, Region, or District. Next two chars identify the office name; next two the section (HQ Branch) or program (Region or District); last char identifies the subsection.			
ORG UNIT NAME		N VARCHAR2	100
The name or title of a ministry office or section; for example Kamloops Forest Region; Silviculture Branch; Kispiox Forest District Protection program.			
LOCATION CODE		N VARCHAR2	3
Unique identifier for one of the office locations within the Ministry of Forests.			
AREA CODE		N VARCHAR2	3
The 3 digit number that identifies each telephone service area in a country.			
TELEPHONE NO		N VARCHAR2	7
The general office telephone number (excluding the area code) for a Ministry of Forests office.			
ORG LEVEL CODE		N VARCHAR2	1
Represents the organizational level of the Ministry, and is one of: D - District Forestry Office, E - Executive, H - Headquarters Branch, R - Regional Forestry Office.			
OFFICE NAME CODE		N VARCHAR2	2
Represents an office within a specific organizational level.			
ROLLUP REGION NO		N NUMBER	10,0
Identifier designating the region to which the org unit is rolled into for reporting purposes. Values stored here are for the computers use only, and are not to be used by people as "Ministry Codes".			
ROLLUP REGION CODE		N VARCHAR2	6
Identifier designating the region to which the org unit is rolled into for reporting purposes.			
ROLLUP DIST NO		N NUMBER	10,0
Identifier designating the district to which the org unit is rolled into for reporting purposes. Values stored here are for the computers use only and are not to be used by people as "Ministry Codes".			
ROLLUP DIST CODE		N VARCHAR2	6
Identifier designating the district to which the org unit is rolled into for reporting purposes.			
EFFECTIVE DATE		N DATE	
The date the Organizational Unit became effective as a valid Org Unit within the ministry's organizational structure.			
EXPIRY DATE		N DATE	
The date the Organizational Unit is Obsoleted and is no longer an active Org Unit within the ministry's organizational structure. At the determination of Human Resources Branch,			

Entity Name:	ORG UNIT (cont'd)	<i>Short Name:</i>	OU
---------------------	-------------------	--------------------	----

an expired Org Unit may be retained for historical purposed, or may be deleted.

UPDATE TIMESTAMPN DATE

The date and time of the last modification.

* = *Attributes in primary unique identifier.*

Relationships:

Each Occurrence Of This Entity:

MUST BE contains one or more FSP NOTIFICATION DESIGNATE

MAY BE includes one or more FSP ORG UNIT

MAY BE uses one or more STANDARDS REGIME ORG UNIT

* = *Relationships in primary unique identifier.*

Unique Identifiers:

OU_PKPrimary Y

ORG UNIT NO

Entity Name: PROV FOREST USE		<i>Short Name:</i>	PFU
<i>Plural:</i>	PROV FOREST USE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

General header information to identify the type of forest land use managed by the Ministry of Forests (eg., timber tenures, grazing tenures, recreation files, forest service roads, etc.). This is the main access point for examining land use information.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FOREST FILE ID		N	VARCHAR2	10
File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.				
* = <i>Attributes in primary unique identifier.</i>				

Relationships:

Each Occurrence Of This Entity:

MAY BE is in one or more FDU LICENCE XREF

* = *Relationships in primary unique identifier.*

Unique Identifiers:

PFU_PK	<i>Primary</i>	<i>Y</i>
FOREST FILE ID		

Entity Name: SILV STATUTE CODE			<i>Short Name:</i>	SSTCD
<i>Plural:</i>	SILV STATUTE CODE			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

A code indicating the legislative statute based on a current Act, Regulation or policy and assigned to a Standard Regime.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* SILV STATUTE CODE		N	VARCHAR2	3
A legislative statute based on a current Act, Regulation or policy				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE describe legislation for one or more STANDARDS REGIME

MAY BE describes legislation for one or more STANDARDS REGIME

* = Relationships in primary unique identifier.

Unique Identifiers:

SSTCD	Primary	Y
SILV STATUTE CODE		

Entity Name: STANDARD REGIME CLIENT			<i>Short Name:</i>	SRCLI
<i>Plural:</i>	STANDARD REGIME CLIENT			
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	

Description:

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
REVISION COUNT		N	NUMBER	5,0
Internal counter used by the system to avoid conflicting updates to the record.				
ENTRY USERID		N	VARCHAR2	30
The USERID of the individual who entered the information.				
ENTRY TIMESTAMP		N	DATE	
The date and time the information was entered.				
UPDATE USERID		N	VARCHAR2	30
The USERID of the individual who last updated the information.				
UPDATE TIMESTAMP		N	DATE	
The date and time of the last update.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE used by one and only one FOREST CLIENT
- * MUST BE uses one and only one STANDARDS REGIME
- * = Relationships in primary unique identifier.

Unique Identifiers:

SRCLI	<i>Primary</i>	Y
MUST BE uses one and only one STANDARDS REGIME		
MUST BE used by one and only one FOREST CLIENT		

Entity Name: STANDARDS REGIME

Short Name:

SR

Plural: STANDARDS REGIME

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

Description:

The standards to which the Licensee must adhere to for the silviculture of the cut block.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* STANDARDS REGIME ID		N	NUMBER	10,0
Unique identifier for the STANDARD REGIME entry.				
2003/01/10 HS: Changed the attribute name from REGIME ID to STANDARDS REGIME ID				
STANDARDS REGIME NAME		Y	VARCHAR2	50
A descriptive name of the type of STANDARD being tracked.				
2003/01/10 HS: Changed the attribute name from REGIME NAME to STANDARDS REGIME NAME.				
2003/08/01 HS: Changed the optionality of this column as identified in Change Request 21.				
STANDARDS OBJECTIVE		Y	VARCHAR2	50
Describes the objective of the standards.				
2003/01/14 HS: Created and will replace relationship to STANDARDS OBJECTIVE CODE.				
MOF DEFAULT STANDARD IND		N	VARCHAR2	1
Indicates whether the Stocking Standard was created by District, Region, or Headquarters staff.				
REGEN DELAY OFFSET YRS		Y	NUMBER	2,0
The number of years allowed for the regeneration of tree growth.				
Jan 17 2003 Changed the length from 3 to 2.				
jan 27 2003 wc Changed name from REGEN DELAY to REGEN DELAY OFFSET YRS				
REGEN OBLIGATION IND		N	VARCHAR2	1
A yes/no indicator indicating if this standard is for a regeneration obligation..				
Jan 20 2003 wc Added attribute				
2003/05/12 HS - Change the format from CHAR(1) to VARCHAR2(1)				
Allowable Values of Attribute				
N				
Y				
NO REGEN EARLY OFFSET YRS		Y	NUMBER	2,0
The minimum or early regen number of years.				
Jan 20 2003 wc Added attribute				
jan 27 2003 wc Changed name from REGEN EARLY YEARS to NO REGEN EARLY OFFSET YRS				
NO REGEN LATE OFFSET YRS		Y	NUMBER	2,0
The maximum or late years of regen growth.				
Jan 20 2003 wc Added attribute				
jan 27 2003 wc Changed name from REGEN LATE YEARS to NO REGEN LATE OFFSET YRS				
FREE GROWING EARLY OFFSET YRS		Y	NUMBER	2,0
The minimum or early growth number of years.				
Jan 17 2003 Changed the length from 3 to 2.				
jan 27 2003 wc Changed name from FREE GROWING EARLY YEARS to FREE GROWING EARLY OFFSET YRS				
FREE GROWING LATE OFFSET YRS		Y	NUMBER	2,0
The maximum or late years of tree growth.				
Jan 17 2003 Changed the length from 3 to 2.				
jan 27 2003 wc Changed name from FREE GROWING LATE YEARS to FREE GROWING LATE OFFSET YRS				
GEOGRAPHIC DESCRIPTION		Y	VARCHAR2	50
A description of the geographic area for which standard are being set.				
APPROVED BY USERID		Y	VARCHAR2	30

Entity Name:	STANDARDS REGIME (cont'd)	Short Name:	SR
	The userid of the resource that approved the standard regime definition.		
APPROVED DATE		Y	DATE
	The date the standard regime definition was approved.		
	2006-01-12 R.A.Robb (Rls 3.0)		
	- added attribute		
SUBMITTED BY USERID		Y	VARCHAR2 30
	The userid of the resource that submitted the standard regime definition.		
	Jan 21 2003 wc Added Attribute		
SUBMITTED DATE		Y	DATE
	The date and time the standard regime definition was submitted.		
	2006-01-12 R.A.Robb (Rls 3.0)		
	- added attribute		
EFFECTIVE DATE		Y	DATE
	The date upon which this standard goes into effect.		
	Feb 04 2003 wc Changed from mandatory to optional		
EXPIRY DATE		Y	DATE
	The date this standard is no longer available for use by new openings.		
	Feb 04 2003 wc Changed from mandatory to optional		
ADDITIONAL STANDARDS		Y	VARCHAR2 4000
	A free-format text field to allow for the definition of additional standards.		
	2004-01-17 (R.A.Robb) RESULTS 2.0		
	- Maxlength changed from 2000 to 4000		
REJECT NOTE		Y	VARCHAR2 2000
	A free-format text field allowing for the documentation of why a submitted standard was rejected.		
REVISION COUNT		N	NUMBER 5,0
	Internal counter used by the system to avoid conflicting updates to the record.		
ENTRY USERID		N	VARCHAR2 30
	The USERID of the individual who entered the information.		
ENTRY TIMESTAMP		N	DATE
	The date and time the information was entered.		
UPDATE USERID		N	VARCHAR2 30
	The USERID of the individual who last updated the information.		
UPDATE TIMESTAMP		N	DATE
	The date and time of the last update.		
	* = Attributes in primary unique identifier.		

Relationships:

Each Occurrence Of This Entity:

MAY BE defined for one or more FSP STANDARDS REGIME XREF

MAY BE legislated by one and only one SILV STATUTE CODE

MAY BE legislated by one and only one SILV STATUTE CODE

MAY BE used by one or more STANDARD REGIME CLIENT

MAY BE having layer standards defined by one or more STANDARDS REGIME LAYER

MAY BE used by district one or more STANDARDS REGIME ORG UNIT

MAY BE created for one or more STANDARD REGIME SITE SERIES

MUST BE references a Regime Status one and only one STANDARDS REGIME STATUS CODE

MUST BE references a Regime Status one and only one STANDARDS REGIME STATUS CODE

* = Relationships in primary unique identifier.

Unique Identifiers:

Entity Name:	STANDARDS REGIME (cont'd)	<i>Short Name:</i>	SR
---------------------	---------------------------	--------------------	----

SR

Primary Y

STANDARDS REGIME ID

Notes:

2003/01/14 HS: Dropped relationship to STANDARDS OBJECTIVE CODE and STANDARDS REGIME TYPE CODE.

Entity Name: STANDARDS REGIME LAYER

Short Name:

SRL

Plural: STANDARDS REGIME LAYER

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

Description:

Standards Regime Layer identifies the standards that have been identified for the BGC zone, subzone, site series and the forest cover layer.

These standards are first identified at the Provincial level and could also be identified for a specific client location or variance.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* STANDARDS REGIME LAYER ID		N	NUMBER	10,0
Unique identifier for the STANDARD REGIME LAYER entry. 2003/01/13 HS: Created.				
RESIDUAL BASAL AREA		Y	NUMBER	5,0
The planned residual basal area in square meters per hectare. 2003/01/13 HS: Changed the name from BASAL AREA to RESIDUAL BASAL AREA to stay insync with STOCKING LAYER entity. Feb 04 2003 wc Changed length from 3 to 5				
MIN HORIZONTAL DISTANCE		Y	NUMBER	3,1
The minimum number of well spaced trees per hectare allowed meter horizontally. 2003/01/13 HS: Changed the name from MIN HORIZ to MIN HORIZONTAL DISTANCE to align to STOCKING LAYER's attribute. Feb 04 2003 wc Changed length from 3, 0 to 3, 1				
MIN PREF STOCKING STANDARD		Y	NUMBER	5,0
The minimum number of well spaced trees per hectare, of preferred species only, that must be present to be considered SR or FG. 2003/01/13 HS: Change the name from MIN PREF to MIN PREF STOCKING STANDARD to align to STOCKING LAYER's attribute name. Feb 04 2003 wc Changed length from 3 to 5				
MIN STOCKING STANDARD		Y	NUMBER	5,0
The minimum number of well spaced trees per hectare (of preferred and acceptable species) that must be present to be considered SR or FG. 2003/01/13 HS: Change the name from MIN WELL SPACED TREES to MIN STOCKING STANDARD to align to STOCKING LAYER's attribute. Feb 04 2003 wc Changed length from 3 to 5				
TARGET STOCKING		Y	NUMBER	5,0
The number of well spaced (preferred or acceptable) trees per hectare that will, in normal circumstances, produce an optimal FG crop. Target standards are the standards which silviculture activities are aimed at achieving. 2003/01/13 HS: Change the name from TARGET WELLSPACED TREES to TARGET STOCKING to align to STOCKING LAYER's attribute. Feb 04 2003 wc Changed length from 3 to 5				
MIN POST SPACING		Y	NUMBER	10,0
The minimum number of trees allowed for post spacing density for the layer per hectare. 2003/01/13 HS: Changed the name from MIN POST SPACING DENSITY to MIN POST SPACING to align to STOCKING LAYER's attribute name. Feb 04 2003 wc Changed length from 3 to 10				
MAX POST SPACING		Y	NUMBER	10,0
The maximum number of trees allowed for post spacing density per hectare. 2003/01/13 HS: Changed the name from MAX POST SPACING DENSITY to MAX POST SPACING to align to STOCKING LAYER's attribute name. Feb 04 2003 wc Changed length from 3 to 10				
MAX CONIFER		Y	NUMBER	10,0

Entity Name:	STANDARDS REGIME LAYER (cont'd)	Short Name:	SRL
---------------------	---------------------------------	-------------	-----

The maximum number of coniferous trees allowed per hectare for this layer.

2003/01/13 HS: Changed the name from MAX CONIFEROUS STEMS PER HA to MAX CONIFER to align to STOCKING LAYER's attribute.

Feb 04 2003 wc Changed length from 3 to 10

HGHT RELATIVE TO COMP	Y	NUMBER	4,0
The height allowed relative to comp.			
REVISION COUNT	N	NUMBER	5,0
Internal counter used by the system to avoid conflicting updates to the record.			
ENTRY USERID	N	VARCHAR2	30
The USERID of the individual who entered the information.			
ENTRY TIMESTAMP	N	DATE	
The date and time the information was entered.			
UPDATE USERID	N	VARCHAR2	30
The USERID of the individual who last updated the information.			
UPDATE TIMESTAMP	N	DATE	
The date and time of the last update.			
* = Attributes in primary unique identifier.			

Relationships:

Each Occurrence Of This Entity:

MUST BE defining standards for layers of one and only one STANDARDS REGIME

MAY BE having standards for species identified for one or more STANDARDS REGIME LAYER SPECIES

* = Relationships in primary unique identifier.

Unique Identifiers:

SRL	Primary	Y
STANDARDS REGIME LAYER ID		

Notes:

Feb 12 2003 wc Dropped DBH_RANGE_MIN, DBH_MIN and DBH_MAX

2003/02/27 DM: Dropped HGHT_RELATIVE_TO_COMP_PCT

Entity Name: STANDARDS REGIME LAYER SPECIES*Short Name:*

SRLS

Plural: STANDARDS REGIME LAYER SPECIES*Init. Volume:**Avg. Volume:**Max. Volume:**Annual Growth Rate:***Description:**

The Standard Layer Species and minimum growing heights for a standards regime.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
SPECIES ORDER		N	NUMBER	5,0
The order in which the species should be stocked within the STANDARDS REGIME LAYER.				
PREFERRED IND		N	VARCHAR2	1
A yes/no indication of whether this is the Preferred or Actual Tree Species.				
MIN HEIGHT		N	NUMBER	3,1
The species minimum height restrictions for the layer.				
<i>2003/01/13 HS: Changed the name from HEIGHT to MIN HEIGHT.</i>				
REVISION COUNT		N	NUMBER	5,0
The number of times this entry has been modified. Used in the web pages to determine if the data has been modified since first retrieved.				
ENTRY USERID		N	VARCHAR2	30
The userid of the resource who first entered the data.				
ENTRY TIMESTAMP		N	DATE	
The date and time the entry was added.				
UPDATE USERID		N	VARCHAR2	30
The userid of the resource who last modified the data.				
UPDATE TIMESTAMP		N	DATE	
The date and time the data was last modified.				
* = Attributes in primary unique identifier.				

Relationships:Each Occurrence Of This Entity:

MUST BE identifying species standards for one and only one STANDARDS REGIME LAYER

* = Relationships in primary unique identifier.

Notes:

Jan 24 2003 wc Remove PREFERRED_IND from primary key

Entity Name: STANDARDS REGIME ORG UNIT		Short Name:	SRORG
Plural:	STANDARDS REGIME ORG UNIT		
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:

Description:

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
REVISION COUNT		N	NUMBER	5,0
Internal counter used by the system to avoid conflicting updates to the record.				
ENTRY USERID		N	VARCHAR2	30
The USERID of the individual who entered the information.				
ENTRY TIMESTAMP		N	DATE	
The date and time the information was entered.				
UPDATE USERID		N	VARCHAR2	30
The USERID of the individual who last updated the information.				
UPDATE TIMESTAMP		N	DATE	
The date and time of the last update.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

- * MUST BE used by district one and only one ORG UNIT
- * MUST BE uses one and only one STANDARDS REGIME
- * = Relationships in primary unique identifier.

Unique Identifiers:

SRORG	Primary	Y
MUST BE uses one and only one STANDARDS REGIME		
MUST BE used by district one and only one ORG UNIT		

Entity Name: STANDARDS REGIME SITE SERIES

Short Name:

SRSS

Plural: STANDARD REGIME SITE SERIES

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

Description:

The site series or serieses that may be covered by the Standard Regime defined.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* STANDARD REGIME SITE SERIES ID		N	NUMBER	10,0
System generated value uniquely identifying the Standard Regime Site Series.				
BEC REGION CODE		Y	VARCHAR2	3
A code identifying the biogeoclimatic region.				
<i>Jan 24 2003 wc Added Attribute BEC REGION</i>				
<i>Jan 27 2003 wc Changed attribute to BEC REGION CODE, VARCHAR2 3</i>				
BGC ZONE CODE		Y	VARCHAR2	4
A large geographic area with a broadly homogeneous macroclimate which influences the development of vegetation and soil.				
<i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i>				
<i>2003/01/14 HS: Set the maximum size.</i>				
BGC SUBZONE CODE		Y	VARCHAR2	3
A code for the bio-geoclimatic sub-zone for the area.				
<i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i>				
<i>2003/01/14 HS: Set the maximum size.</i>				
BGC VARIANT		Y	VARCHAR2	1
A code for the biogeoclimatic variant. A division of the BGC Subzone on the basis of differences in floristic composition of the zonal ecosystem, but usually on the basis of differences in the cover and vigour of the plant species.				
<i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i>				
<i>2003/01/14 HS: Set the maximum size.</i>				
BGC PHASE		Y	VARCHAR2	1
A code for the biogeoclimatic phase. Accomodates the variation, resulting from local relief, in the regional climate of the subzones and variants.				
<i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i>				
<i>2003/01/14 HS: Set the maximum size.</i>				
BEC SITE SERIES		Y	VARCHAR2	2
A code for the biogeoclimatic site series. Site series is the consideration of all ecosystems capable of producing vegetation belonging to the same plant association at climax.				
<i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i>				
<i>2003/01/14 HS: Set the maximum size.</i>				
<i>Jan 24 2003 wc Change name from BGC SITE SERIES to BEC SITE SERIES</i>				
BEC SITE TYPE		Y	VARCHAR2	2
A code for the biogeoclimatic site type. Site type is the partitionment of the site series according to one or more critical site factors thought to affect ecosystem response to management treatments.				
<i>2002/12/27 HS: Added the BGC attributes rather than using a reference as the BGC information is only initially validated.</i>				
<i>2003/01/14 HS: Set the maximum size.</i>				
<i>Jan 24 2003 wc Change name from BGC SITE TYPE to BEC SITE TYPE</i>				
BEC SERAL		Y	VARCHAR2	4

Entity Name:	STANDARDS REGIME SITE SERIES (cont'd)	Short Name:	SRSS
---------------------	---------------------------------------	-------------	------

An integration of site and vegetation classifications with structural stage development.			
ENTRY USERID	N	VARCHAR2	30
The USERID of the individual who entered the information.			
ENTRY TIMESTAMP	N	DATE	
The date and time the information was entered.			
UPDATE USERID	N	VARCHAR2	30
The USERID of the individual who last updated the information.			
UPDATE TIMESTAMP	N	DATE	
The date and time of the last update.			
REVISION COUNT	N	NUMBER	5,0
A counter identifying the number of times this record as been modified.			
Used in the web page access to determine if the record as been modified since the data was first retrieved.			

* = Attributes in primary unique identifier.

Relationships:

Each Occurrence Of This Entity:

MUST BE identified for one and only one STANDARDS REGIME

* = Relationships in primary unique identifier.

Unique Identifiers:

SRSS	Primary	Y
STANDARD REGIME SITE SERIES ID		

Notes:

2003/01/13 HS: Changed the name from STANDARD REGIME SITE SERIES to STANDARDS REGIME SITE SERIES.

Entity Name: STANDARDS REGIME STATUS CODE		Short Name:	SRSC
Plural:	STANDARDS REGIME STATUS CODE		
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:

Description:

The status of the STANDARD REGIME. Starts out as submitted and must be approved by an authorized resource prior to being used for a submission.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* STANDARDS REGIME STATUS CODE		N	VARCHAR2	3
The status of the STANDARD REGIME. Starts out as submitted and must be approved by an authorized resource prior to being used for a submission.				
2002/12/17 HS Changed length from 2 to 3				
Jan 22 2003 wc Changed name from REGIME STATUS CODE to STANDARDS REGIME STATUS CODE				
DESCRIPTION		N	VARCHAR2	120
Full description of code value.				
EFFECTIVE DATE		N	DATE	
The date the value is available for use.				
EXPIRY DATE		N	DATE	
The date the value is no longer available for use.				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE Describes a Regime Status one or more STANDARDS REGIME

MAY BE Describes a Regime Status one or more STANDARDS REGIME

* = Relationships in primary unique identifier.

Unique Identifiers:

RSC_PK	Primary	Y
STANDARDS REGIME STATUS CODE		

Notes:

2003/01/10 HS: Changed the entity name from REGIME STATUS CODE to STANDARDS REGIME STATUS CODE.

Index

FDU LICENCE XREF, 1
FEATURE CLASSES, 2
FOREST CLIENT, 3
FOREST DEVELOPMENT UNIT, 4
FOREST DEVELOPMENT UNIT GEOMETRY, 5
FOREST STEWARDSHIP PLAN, 6
FSP AGREEMENT HOLDER, 8
FSP ATTACHMENT, 9
FSP ATTACHMENT CONTENT, 10
FSP ATTACHMENT TYPE CODE, 11
FSP ATTACHMENT XREF, 12
FSP ERROR MESSAGE, 13
FSP IDENTIFIED AREA, 14
FSP IDENTIFIED AREA GEOMETRY, 15
FSP LEGISLATION TYPE CODE, 16
FSP NOTIFICATION DESIGNATE, 17
FSP ORG UNIT, 18
FSP REVIEW MILESTONE, 19
FSP REVIEW MILESTONE TYPE CODE, 20
FSP STANDARDS REGIME XREF, 21
FSP STATUS CODE, 22
FSP STATUS HISTORY, 23
FSP SUBMISSION, 24
ORG UNIT, 25
PROV FOREST USE, 27
SILV STATUTE CODE, 28
STANDARD REGIME CLIENT, 29
STANDARDS REGIME, 30
STANDARDS REGIME LAYER, 33
STANDARDS REGIME LAYER SPECIES, 35
STANDARDS REGIME ORG UNIT, 36
STANDARDS REGIME SITE SERIES, 37
STANDARDS REGIME STATUS CODE, 39