

Table and Column Definitions Report

Filename: h:\BCTS_table.pdf
Run by: GDUFF
Report Date: July 31, 2008 11:16 AM
Total Pages: 22
Total Tables / Views / Materialized Views: 19

Parameters

Workarea:	GLOBAL SHARED WORKAREA
Container:	BCTSADMIN
Table / View / Materialized View:	%
Include Tables?	Y
Include Views?	Y
Include Materialized Views?	Y
Data Structure Diagram:	%
Exclude Prefix:	
Include Table / View / MV Descriptions?	Y
Include Table / View / MV Comments?	N
Include Column Descriptions?	Y
Include Column Comments?	N
Include Column Notes?	Y
Include Unique Constraints?	Y
Include Foreign Key Constraints?	Y
Include Check Constraints?	Y
Include Indexes?	Y

Table: APP_STMPG_RATE*Description:*

The Stumpage Rate for the mark being appraised. A bonus bid may be added to some species. Amount for stumpage rates are expressed in dollars per cubic metre.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TIMBER_MARK	NOT NULL	VARCHAR2(6)
* 2	APP_EFFECTIVE_DATE	NOT NULL	DATE
* 3	STMPG_RTE_EFCTV_DT	NOT NULL	DATE

Table: APP_WORKSHEET*Description:*

An Appraisal Worksheet is a conceptual collection of information required to process an appraisal and the results of the appraisal.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TIMBER_MARK Unique identifying set of characters to be stamped or marked on the end of each log to associate the log with the specific authority to harvest and move timber.	NOT NULL	VARCHAR2(6)
* 2	APPRAISAL_EFFECTIVE_DATE The date on which the appraisal becomes effective.	NOT NULL	DATE

Table: BCTS_CATEGORY_CODE*Description:*

Indicates whether the Registrant is milling, non-milling or involved in producing special wood products. A Registrant can only switch categories once within the two year duration of Small Business Registration Program.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BCTS_CATEGORY_CODE	NOT NULL	VARCHAR2(1)
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE	NOT NULL	DATE
4	EXPIRY_DATE	NOT NULL	DATE
5	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: BCTS_MILL_TYPE_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BCTS_MILL_TYPE_CODE	NOT NULL	VARCHAR2(1)
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE	NOT NULL	DATE
4	EXPIRY_DATE	NOT NULL	DATE
5	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: BCTS_REGISTRANT*Description:*

Contains all the clients that are, or have been, registered in the Ministry of Forests Small Business Program. Captures attributes about a particular client to determine whether or not that Registrant is eligible to bid on Timber Sales being offered by the Ministry of Forests.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
2	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
	A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.		
3	ORG_UNIT_NO	NOT NULL	NUMBER(10)
	Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests offices. Values stored here are for the computers use only, and are not to be used by people as "ministry codes".		
4	ORIGINAL_REGISTRATION_DATE	NOT NULL	DATE
	The original date that the client was first approved as a Ministry of Forests Small Business Registrant. This is historical information, that is never changed.		
5	REGISTRANT_RENEWAL_DATE	NOT NULL	DATE
	The date that the client 1) originally registered (this will be the same as REGSTRNT_DATE for the first registration period), 2) renews their registration, 3) re-registers (previous registration expired, deactivated, or disqualified).		
6	REGISTRANT_EXPIRY_DATE	NOT NULL	DATE
	The date that the client will no longer be a Small Business Registrant unless they renew and pay the registration fee of \$250.00. Registration duration is two years.		
7	REGISTRANT_DEACTIVATION_DATE	NULL	DATE
	The date that the client was deactivated or cancelled from the Small Business Registration Program. Deactivation may occur from Suspensions by the Ministry, Requested by the Registrant, death or other reasons causing removal from the program before expiry.		
8	BCTS_CATEGORY_CODE	NOT NULL	VARCHAR2(1)
9	BCTS_CATEGORY_CHANGE_DATE	NULL	DATE
	The date that the Registrant chose to switch Small Business Categories. The Registrant may only switch once in the two year duration of being registered in the Small Business Program. This date is used to determine eligibility of switching.		
10	BCTS_MILL_TYPE_CODE	NULL	VARCHAR2(1)
11	BCTS_PREVIOUS_CATEGORY_CODE	NULL	VARCHAR2(1)
11	DEBARKER_CHIPPER_IND	NULL	VARCHAR2(1)
	This indicator shows whether or not the Small Business Registrant owns and operates a Debarker Chipper.		
12	DEBARKER_CHIPPER_EXEMPTTO_DATE	NULL	DATE
	The date that the Debarker Chipper Exemption was granted to.		
13	DEBARKER_CHIPPER_EXEMPTION_IND	NULL	VARCHAR2(1)
	This indicator shows whether or not the Small Business Registrant is exempt from owning a Debarker Chipper while still being registered in the Small Business Program.		
14	REGISTRANT_COMMENTS	NULL	VARCHAR2(500)
	Contains any free form text expressing comments about the Small Business Registrant.		
15	DISQUALIFICATION_START_DATE	NULL	DATE
	This date records when the registrant becomes disqualified. Typically pertains to an incident associated with ERA.		
16	DISQUALIFICATION_END_DATE	NULL	DATE
	If a Registrant in the Small Business Program becomes disqualified, this date represents when the registrant can again qualify to be in the program once again.		
17	DISQUALIFICATION_COMMENTS	NULL	VARCHAR2(500)
	Record of any comments associated with the registrants disqualification in this field.		
18	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
19	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Foreign Keys:

Table: BCTS_REGISTRANT (cont'd)*Foreign Keys:*

BR_FC_FK
CLIENT_NUMBER = FOREST_CLIENT.CLIENT_NUMBER
BR_MTC_FK
BCTS_MILL_TYPE_CODE = BCTS_MILL_TYPE_CODE.BCTS_MILL_TYPE_CODE
BR_OU_FK
ORG_UNIT_NO = ORG_UNIT.ORG_UNIT_NO
BR_SCC_FK
BCTS_PREVIOUS_CATEGORY_CODE = BCTS_CATEGORY_CODE.BCTS_CATEGORY_CODE
BR_SCC_HAS_A_FK
BCTS_CATEGORY_CODE = BCTS_CATEGORY_CODE.BCTS_CATEGORY_CODE

Indexes:

BR_FC_FK_I
CLIENT_NUMBER
BR_MTC_FK_I
BCTS_MILL_TYPE_CODE
BR_OU_FK_I
ORG_UNIT_NO
BR_SCC_FK_I
BCTS_PREVIOUS_CATEGORY_CODE
BR_SCC_HAS_A_FK_I
BCTS_CATEGORY_CODE

Table: BCTS_TENURE_BIDDER*Description:*

Identifies clients that are, or have been, registered in the Ministry of Forests Timber Sales Program. Captures attributes about a particular client to determine whether or not that Registrant is eligible to bid on Timber Sales being offered by the Ministry of Forests.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
* 2	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.		
* 3	AUCTION_DATE	NOT NULL	DATE
	Date the auction held. Default to current date, can be written over		
4	BONUS_BID	NULL	NUMBER(8,2)
	Bid amount registrant submitted per cubic meter		
5	DEPOSIT_AMOUNT	NULL	NUMBER(8,2)
	The deposit amount the registrant submitted to secure the bid.		
6	DEPOSIT_TYPE_CODE	NULL	VARCHAR2(1)
	Code for type of deposit, other than a security deposit		
9	INELIGIBLE_IND	NULL	VARCHAR2(1)
	Y indicates that the registrant was ineligible (based on criteria at the time of sale). Because this criteria will change over time, it is important to indicate that at the time of sale, the registrant was deemed ineligible. The ineligible_comments field can be used to further document the reason for ineligibility at the time of sale.		
10	INELIGIBILITY_COMMENTS	NULL	VARCHAR2(500)
	Free form text field to record the primary reasons for ineligibility. If the ineligibility_ind is set to "Y", then a comment should be added here to document the reason. (I.e. 3 active sales, registrant disqualified, etc.)		
11	SALE_AWARDED_IND	NULL	VARCHAR2(1)
	Y indicates that the registrant was awarded the sale.		
12	DEPOSIT_RETURNED_IND	NULL	VARCHAR2(1)
	Y indicates that unsuccessful registrants had their deposit returned		
13	UPDATE_USERID	NOT NULL	VARCHAR2(30)
	The userid of the individual who last updated this information.		
14	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time of the last update.		

Foreign Keys:

BTB_BR_FK
 CLIENT_NUMBER = BCTS_REGISTRANT.CLIENT_NUMBER
 BTB_DTC_FK
 DEPOSIT_TYPE_CODE = DEPOSIT_TYPE_CODE.DEPOSIT_TYPE_CODE
 BTB_TS_FK
 FOREST_FILE_ID = BCTS_TIMBER_SALE.FOREST_FILE_ID
 AUCTION_DATE = BCTS_TIMBER_SALE.AUCTION_DATE

Indexes:

BTB_BR_FK_I
 CLIENT_NUMBER
 BTB_DTC_FK_I
 DEPOSIT_TYPE_CODE
 BTB_TS_FK_I
 FOREST_FILE_ID
 AUCTION_DATE

Table: BCTS_TIMBER_SALE*Description:*

Auction information relating to specific timber sale licenses offered by B.C. Timber Sales.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.	NOT NULL	VARCHAR2(10)
* 2	AUCTION_DATE Date the auction held. Default to current date, can be written over	NOT NULL	DATE
3	BCTS_CATEGORY_CODE	NOT NULL	VARCHAR2(1)
5	SALE_LOCATION Free form text entered by the user that describes the area where the timber sale is located.	NULL	VARCHAR2(100)
6	SALE_VOLUME The volume (m3) advertised for the sale; or, if not advertised, the volume offered for sale.	NOT NULL	NUMBER(13,1)
7	RATE_CALC_METHOD_CODE	NULL	VARCHAR2(3)
8	MARKET_PRICING_SYSTEM_PCT Difference between the reduced CVP rate (effective Jan. 1, 1999) and what the CVP rate would have been if MPS had been used to calculate the rate.	NOT NULL	NUMBER(5,2)
9	UPSET_RATE The rate to be paid for each m3 of logs scaled from the timber mark. It is calculated using the Bonus Bid Amount + Development Levy Amount + Silviculture Levy Amount + Reserve Stumpage Rate.	NOT NULL	NUMBER(8,2)
10	DEPOSIT_AMOUNT Amount of the initial deposit required to bid on the tenure	NOT NULL	NUMBER(8,2)
11	SALE_TIME free form text entered by the user that describes the time the sale was complete.	NOT NULL	VARCHAR2(8)
12	DECKED_TIMBER_IND Indicates if the timber to be sold had already been logged.	NOT NULL	VARCHAR2(1)
13	LUMP_SUM_IND Indicates if the money being offered is for the whole lot, not per cubic metre.	NOT NULL	VARCHAR2(1)
14	APPROVED_BY Name of the Timber Sale Manager or designate who approved the sale	NULL	VARCHAR2(40)
15	DATE_APPROVED Date sale was approved	NULL	DATE
16	LEGAL_EFFECTIVE_DATE Effective date of the contract for the sale, as signed by the winning bidder.	NULL	DATE
17	NO_SALE_RATIONALE_CODE A code used to specify the rationale for an unsuccessful sale.	NULL	VARCHAR2(2)
18	UPDATE_USERID The last Userid that entered or updated this row in the table	NOT NULL	VARCHAR2(30)
19	UPDATE_TIMESTAMP A record of the last Date/Time that this particular row in the table was updated.	NOT NULL	DATE

Foreign Keys:

TS_NSRC_FK
NO_SALE_RATIONALE_CODE = NO_SALE_RATIONALE_CODE.NO_SALE_RATIONALE_CODE

TS_PFU_FK
FOREST_FILE_ID = PROV_FOREST_USE.FOREST_FILE_ID

TS_PSC_FK
RATE_CALC_METHOD_CODE = RATE_CALC_METHOD_CODE.RATE_CALC_METHOD_CODE

TS_SCC_FK
BCTS_CATEGORY_CODE = BCTS_CATEGORY_CODE.BCTS_CATEGORY_CODE

Indexes:

TS_NSRC_FK_I
NO_SALE_RATIONALE_CODE

TS_PFU_FK_I
FOREST_FILE_ID

TS_PSC_FK_I
RATE_CALC_METHOD_CODE

Table: BCTS_TIMBER_SALE (cont'd)

Indexes:

TS_SCC_FK_I

BCTS_CATEGORY_CODE

Table: CLIENT_LOCATION*Description:*

The description and the details of the address(es) at which a client operates. Its main purpose is to provide alternate mailing addresses. Maximum number of locations per client is 99. The average is 2 per client. Location 00 is always the client

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER Sequentially assigned number to identify a ministry client.	NOT NULL	VARCHAR2(8)
* 2	CLIENT_LOCN_CODE A code to uniquely identify, within each client, the addresses of different divisions or locations at which the client operates. The location code is sequentially assigned starting with '00' for the client's permanent address.	NOT NULL	VARCHAR2(2)

Table: DEPOSIT_TYPE_CODE*Description:*

Code used to identify the type of deposit, other than a security deposit

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DEPOSIT_TYPE_CODE Code for type of deposit, other than a security deposit	NOT NULL	VARCHAR2(1)
2	DESCRIPTION Code description	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date code value is effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the code value expired.	NOT NULL	DATE
5	UPDATE_TIMESTAMP Date the table was last updated.	NOT NULL	DATE

Table: FOREST_CLIENT*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.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)

Table: HARVEST_SALE*Description:*

Sale information relating to specific tenures, usually let via the competitive bid process. Information on planned sale and actual sale details are required for Small Business tenures.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)

Table: NO_SALE_RATIONALE_CODE*Description:*

List of codes used to specify the basis for an unsuccessful sale.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	NO_SALE_RATIONALE_CODE A code used to specify the rationale for an unsuccessful sale.	NOT NULL	VARCHAR2(2)
2	DESCRIPTION A description of the code used to specify the rationale for an unsuccessful sale.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date code value is effective.	NOT NULL	DATE
4	EXPIRY_DATE Date the code value expired.	NOT NULL	DATE
5	UPDATE_TIMESTAMP Date the table was last updated.	NOT NULL	DATE

Table: ORG_UNIT*Description:*

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

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	ORG_UNIT_NO	NOT NULL	NUMBER(10)
	Unique physical identifier for the storage of organizational unit codes for the Ministry of Forests offices. Values stored here are for the computers use only, and are not to be used by people as "ministry codes".		

Table: PROV_FOREST_USE*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.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)
	File identification assigned to Provincial Forest Use files. Assigned file number. Usually the Licence, Tenure or Private Mark number.		

Table: RATE_CALC_METHOD_CODE*Columns:*

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	RATE_CALC_METHOD_CODE	NOT NULL	VARCHAR2(3)
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE	NOT NULL	DATE
4	EXPIRY_DATE	NOT NULL	DATE
5	UPDATE_TIMESTAMP	NOT NULL	DATE

Table: RELATED_CLIENT*Description:*

Identifies a relationship between two separate clients. The relationship may be one of family (marriage, blood), shareholder (including Small Business company shareholder), power of attorney (eg signing authority), proprietor, subsidiary, partner, grazier in common (range), broker, officer, joint venture participant, agent, legal council (?), receiver (?), or trustee (?).|

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CLIENT_NUMBER	NOT NULL	VARCHAR2(8)
* 2	CLIENT_LOCN_CODE	NOT NULL	VARCHAR2(2)
* 3	RELATED_CLNT_NMBR	NOT NULL	VARCHAR2(8)

Table: TENURE_DEPOSIT*Description:*

A record of the security and other deposit that may be associated with the letting of a ministry tenure for harvesting or other reasons to use and occupy forest crown land (eg., special use purposes).

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)

Table: TENURE_TERM*Description:*

Tenure term defines, for all tenures, the term of the harvesting tenure. This includes the initial term and subsequent extensions where applicable.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FOREST_FILE_ID	NOT NULL	VARCHAR2(10)

Table: TIMBER_MARK*Description:*

Information about the timber cutting and moving permission for a timber tenure. For Private Timber Marks, the ministry does not grant cutting permission. For some Road Permits and Licences to Cut, no moving permission is granted. Otherwise, synonymous.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	TIMBER_MARK	NOT NULL	VARCHAR2(6)