Table and Column Definitions Report

Filename:	H:\tempforests\BCAS_TAB_COL_OCT_6_2010.pdf
Run by:	CASEOWNER
Report Date:	October 5, 2010 04:52 PM
Total Pages:	76
Total Tables / Views / Materialized Views:	44

Parameters

Workarea:	GLOBAL SHARED WORKAREA
Container:	BCAS
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: ACTIVITY_DISTRIBUTION

Description:

The distribution percentage of each EEs annual salary to the activity envelope. This entity is populated during the Salary distribution process which occurs following the Salary to CAS data reconciliation. An entry will be added for each Cost Envelope identified by each EE.

Columns:

Seq.	Column	Nulls?	Type
1	PERCENT	NULL	NUMBER(5,2)
	The percent of the EEs annual salary to be applied to the specific activity envelope.		
2	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
3	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
4	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
5	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
* 9	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
* 10	ACTIVITY_ENVELOPE_CODE	NOT NULL	VARCHAR2(10)
	The code commonly associated with the activity envelope. The following codes will be defined here: Code — Description Corp O/H — Corporate Overhead Oper O/H — Operating Overhead Planning — Planning Sales — Sales Sales -H/C — Sales - Harvest Conformance (period cost) Access — Access Access - Rd/Br — Access - Road & Bridge Maintenance / Deactivation (period cost) Silv — Silviculture P/A — ????		
* 11	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
* 15	RESPONSIBILAN_EES_ACTIVITY_FOR	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation.		

Table: ACTIVITY_DISTRIBUTION (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
* 16	FISCAL_YEARAN_EES_ACTIVITY_FOR The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.	NOT NULL	NUMBER(4)
* 17	EMPLOYEE_ID The employee number as known by CHIPS & the employee.	NOT NULL	VARCHAR2(11)

Foreign Keys:

ADI_SAA_FK
- FISCAL_YEAR = SALARY_ANNUAL_ACTIVITY.FISCAL_YEAR
- ACTIVITY_ENVELOPE_CODE = SALARY_ANNUAL_ACTIVITY.ACTIVITY_ENVELOPE_CODE
- RESPONSIBILITY = SALARY_ANNUAL_ACTIVITY.RESPONSIBILITY

ADI_SAN_FK
- FISCAL_YEARAN_EES_ACTIVITY_FOR = SALARY_ANNUALIZED.FISCAL_YEAR
- EMPLOYEE_ID = SALARY_ANNUALIZED.EMPLOYEE_ID
- RESPONSIBILAN_EES_ACTIVITY_FOR = SALARY_ANNUALIZED.RESPONSIBILITY

Indexes:

ADI_SAA_FK_I
- FISCAL_YEAR
- ACTIVITY_ENVELOPE_CODE
- RESPONSIBILITY

ADI_SAN_FK_I
- FISCAL_YEARAN_EES_ACTIVITY_FOR
- EMPLOYEE_ID
- RESPONSIBILAN_EES_ACTIVITY_FOR

Table: ACTIVITY_ENVELOPE_CODE

Description:

The classification of allocation activites to support activity-based costing. For example, Corporate Overhead, Operating Overhead, Planning etc.

Columns:

Seq.	Column	Nulls?	Type
* 1	ACTIVITY_ENVELOPE_CODE	NOT NULL	VARCHAR2(10)
	The code commonly associated with the activity envelope. The following codes will be defined here: Code — Description Corp O/H — Corporate Overhead Oper O/H — Operating Overhead Planning — Planning Sales — Sales Sales -H/C — Sales - Harvest Conformance (period cost) Access — Access Access - Rd/Br — Access - Road & Bridge Maintenance / Deactivation (period cost) Silv — Silviculture P/A — ????		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	The textural description of the Activity Envelope.		
3	SHORT_DESCRIPTION	NOT NULL	VARCHAR2(50)
	An abbreviation of the formal description of the Envelope used to head up reports and displays.		
4	EFFECTIVE_DATE	NOT NULL	DATE
	The date upon which this entry becomes in force. The time is assumed to be 00:00		
5	EXPIRY_DATE	NULL	DATE
	The date after which this entry ceases to be in force. The time is assumed to be 23:59.		
6	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		

Notes:

2006.12.18 RjB: Currently, this table is seen as being set up manually within the BCAS domain. When individual Service Lines are set up during the loading of the BCTS CoA, the Activity Envelope is not electronical;ly available. Following the CoA download, a maintenance activity must be performed for those inidividual Service Lines that are not assoicated with an Activity Envelope.

2007 Feb 4: Addresses requirements:
Section 4.2.4.4.2.2 - Service Line / Activity Envelope relationshiip: A mechanism is required to enable users to interrelate this and the BCAS SERVICE LINE entities.

Table: ALLOCATION_BATCH

Description:

The batch Job that allocates costs for a FY in an automated manner.

Columns:

	Seq.	Column	Nulls?	Type
*	1	COST_ALLOCATION_JOB_ID	NOT NULL	NUMBER(12)
		A unique ID that identieis the Allocation Batch job.		
	2	JOB_SEQUENCE_NBR	NOT NULL	NUMBER(12)
		The sequence that the job appears on the screen and that must dictate the order of auto allocation execution.		
	3	DESCRIPTION_SHORT	NOT NULL	VARCHAR2(50)
		A short description of the batch job as it may appear on certain screens or reports.		
	4	DESCRIPTION_LONG	NULL	VARCHAR2(250)
		A long description of the batch job as it may appear on certain screens or reports.		
	5	ENTRY_TIMESTAMP	NOT NULL	DATE
		The date-time that this row was initially entered.		
	6	ENTRY_USERID	NOT NULL	VARCHAR2(30)
		The user who initially entered this row.		
	7	UPDATE_TIMESTAMP	NULL	DATE
		The date-time that this row was most recently updated.		
	8	UPDATE_USERID	NULL	VARCHAR2(30)
		The user who most recently updated this row.		

Unique Constraints:

ALB_ALBSEQ_UK
JOB_SEQUENCE_NBR

Table: ALLOCATION_FROM

Description:

A subtype within the 'Allocation From' entity identifying that the Allocatioin was from a Pooled Code.

Allocations may be made from a specific Pooled Code. The following allocations from POOLED PROJECT CODES are permitted:

Pooled Code to Road:
Allocations are made from a specific Pooled Project Code entry to a Road. In this case, the pooled code must be defined in the POOLED PROJECT CODE table, the Road defined in ROAD and the full CCID must be defined in the BCAS COA.

Pooled Code to Cut Block:
Allocations are made from a specific Pooled Project Code entry to a Cut Block. In this case, the Pooled Code must be defined in POOLED PROJECT CODE, the Cut Block in CUT BLOCK and the full CCID must be defined in the BCAS COA.

A subtype within the 'Allocation From' entity identifying that the Allocatioin was directly from GL Expense.

Allocations may be made from a specific non-salary GL EXPENSE. The following allocations from GL EXPENSE are permitted:

GL Expense to Pooled Code:
Allocations are made from a specific GL EXPENSE entry to Pool project codes. In this case, the pooled code must be defined in the POOLED PROJECT CODE table and the full CCID must be defined in the BCAS COA.

GL Expense to Road:
Allocations are made from a specific GL EXPENSE entry to a Road. In this case, the Road must be defined in ROAD and the full CCID must be defined in the BCAS COA.

GL Expense to Cut Block:
Allocations are made from a specific GL EXPENSE entry to a Cut Block. In this case, the Cut Block must be defined in CUT BLOCK and the full CCID must be defined in the BCAS COA.

A subtype within the 'Allocation From' entity identifying that the Allocatioin was from a Cut Block. An allocation can be made from this specific subtype ONLY if it is a re-allocation of an amount previously allocated to the same Cut Block (in this fiscal year).

Allocations may be made from a specific CUT BLOCK. Th
e following allocations from Cut Blocks are permitted:

Cut Block to Cut Block:
Allocations are made from a specific CUT BLOCK entry to another Cut Block. In this case, both the 'from' and th 'to' Cut Block must be defined in the CUT BLOCK table and the full CCID must be defined in the BCAS COA.

A subtype within the 'Allocation From' entity identifying that the Allocation was from a specific Cost Envelope (CE) related to Salaries.

Allocations may be made from SALARY ANNUAL ACTIVITY for a given CE to Pools, Cut Blocks and/or Roads. Refer to the appropriate Alocation To subtype for specific rules surrounding the allocations. The following allocations from SALARY ANNUAL ACTIVITY are permitted:

Salary CEs to Pooled Code:
Allocations are made from a specific SALARY ANNUAL ACTIVITY entry to Pool project codes. In this case, the pooled code must be defined in the POOLED PROJECT CODE table and the full CCID must be defined in the BCAS COA.

GL Expense to Road:
Allocations are made from a specific SALARY ANNUAL ACTIVITY entry to a Road. In this case, the Road must be defined in ROAD and the full CCID must be defined in the BCAS COA.

GL Expense to Cut Block:
Allocations are made from a specific SALARY ANNUAL ACTIVITY entry to a Cut Block. In this case, the Cut Block must

Table: ALLOCATION_FROM (cont'd)

Description:

be defined in CUT BLOCK and the full CCID must be defined in the BCAS COA.

A subtype within the 'Allocation From' entity identifying that the Allocatioin was from a Road.

Allocations may be made from a specific ROAD, The following allocations from Roads are permitted:

Road to Cut Block:
Allocations are made from a specific ROAD entry to a Cut Block. In this case, the Road must be defined in ROAD and the Cut Block must be defined in the CUT BLOCK table and the full CCID must be defined in the BCAS COA.

Allocations made both directly and indirectly from GL Expense, Activity envelope, Cut Block, Road or Pooled Project Codes entries. These will be the debit or DR side of the dual-entry accounting transaction.

A specific double-entry accounting transaction may be to one or more 'Allocation To' sub-type.

See the discussions in each of the ALLOCATION FROM subtypes for rules concerning allocations from each of these subtypes.

Columns:

Seq.	Column	Nulls?	Type
1	ALF_TYPE	NOT NULL	VARCHAR2(10)
* 2	ALLOCATION_SEQ_NO	NOT NULL	NUMBER(10)
	An unique sequence number applied to each specific allocation in order to retain the order of allocations.		
3	AMOUNT	NOT NULL	NUMBER(12,2)
	The amount allocated from the source.		
4	AUTO_CREATED	NOT NULL	VARCHAR2(1)
	(Y)es if the entry was a result of an Auto Allocation, (N)o if it was the result of a manual allocation No entry may be changed. Entries that were the result of Auto Allocation cannot have further Allocations made against them. Entries that were the result of Manual Allocation may have further allocations made against them. *2007 Feb 4 RjB: Addresses requirements:* *Section 4.2.4.1.3 - Changes will not be allowed to the results of automated BCAS validation / allocation processes.*		
5	EXPLANATION	NULL	VARCHAR2(2000)
	An explanation entered by the used to explain the specific allocation activity.		
6	EFFECTIVE_DATE	NOT NULL	DATE
	The date that the allocation is effective. This will ALWAYS be, for GL Expense JE Detail allocations, the effective date of the originating GL Expense JE Detail or, in the case of Salary Allocations, March 31 of the FY end date of the Payroll entries.		
7	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
8	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
9	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
10	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
12	RULE_ID	NULL	NUMBER(10)
	The Unique ID of the rule.		
20	BCAS_CLIENT_CODE	NULL	VARCHAR2(3)
	Client part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6).		

Table: ALLOCATION_FROM (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Since it is not, at this time, used, Location is set, unconditionally to '000000' The CLient will always be '0AT' for BCTS. An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
21	SERVICE_LINE	NULL	VARCHAR2(5)
	The Service Line part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
22	RESPONSIBILITY	NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
23	EXPENSE_STOB_CODE	NULL	VARCHAR2(4)
	STOB is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
24	PROJECT	NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000')		

Table: ALLOCATION_FROM (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
25	FISCAL_YEAR	NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
26	CAS_LOCATION	NULL	VARCHAR2(6)
	The Location code as used in the CAS ACK coding for the CoA. For BCTS, this is unconditionally set to '000000'		
29	ALLOCATION_TO_SEQ_NO	NULL	NUMBER(10)
	A sequence number applied to the Allocation To in order to retain the distribution order of allocation.		
30	ALLOCATIONLINKED_FROM_PREVIOUS	NULL	NUMBER(10)
	An unique sequence number applied to each specific allocation in order to retain the order of allocations.		
32	POOLED_CODE_RULE_ID	NULL	NUMBER(10)
	Unique ID for this Pooled Code Rule		
35	ALLOCATION_GRP_NO	NOT NULL	NUMBER(10)
	The group number of the Adjustment Transaction group. This is the X-Ref discussed in the requiremetns.		
36	FISCAL_YEAR_CREATED_IN	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
38	ACTIVITY_ENVELOPE_CODE	NULL	VARCHAR2(10)
	The code commonly associated with the activity envelope. The following codes will be defined here: Code — Description Corp O/H — Corporate Overhead Oper O/H — Operating Overhead Planning — Planning Sales — Sales Sales -H/C — Sales - Harvest Conformance (period cost) Access — Access Access - Rd/Br — Access - Road & Bridge Maintenance / Deactivation (period cost) Silv — Silviculture P/A — ????		
40	PROJECT_AN_ALLOCATION_OF	NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
44	RESPONSIBILITYAN_ALLOCATION_OF	NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5),		

Table: ALLOCATION_FROM (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
45	FISCAL_YEAR_AN_ALLOCATION_OF	NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
46	ACTIVITY_ENVELAN_ALLOCATION_OF	NULL	VARCHAR2(10)
	The code commonly associated with the activity envelope. The following codes will be defined here: Code — Description Corp O/H — Corporate Overhead Oper O/H — Operating Overhead Planning — Planning Sales — Sales Sales -H/C — Sales - Harvest Conformance (period cost) Access — Access Access - Rd/Br — Access - Road & Bridge Maintenance / Deactivation (period cost) Silv — Silviculture P/A — ????		
48	PROJTHE_ALLOCATION_SOURCE_FROM	NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
50	GL_EXP_JE_DTL_ID	NULL	NUMBER(10)
	Surrogate key used in Allocations and referencing to Salary Details.		
52	POOLED_PROJECT_CODE	NULL	VARCHAR2(7)
	A code that uniquely defines the pooled projects.		

Foreign Keys:

ALF_AEC_FK
ACTIVITY_ENVELOPE_CODE = ACTIVITY_ENVELOPE_CODE.ACTIVITY_ENVELOPE_CODE
ALF_ALG_FK
FISCAL_YEAR_CREATED_IN = ALLOCATION_GROUP.FISCAL_YEAR
ALLOCATION_GRP_NO = ALLOCATION_GROUP.ALLOCATION_GRP_NO
ALF_ALR_FK
RULE_ID = BCAS_COST_ALLOCATION_RULE.RULE_ID
ALF_ALT_FK
ALLOCATIONLINKED_FROM_PREVIOUS = ALLOCATION_TO.ALLOCATION_SEQ_NO
ALLOCATION_TO_SEQ_NO = ALLOCATION_TO.ALLOCATION_TO_SEQ_NO
ALF_CBK_FK
PROJTHE_ALLOCATION_SOURCE_FROM = COST_ALLOCATION_CUT_BLOCK.PROJECT
ALF_COA_FK
FISCAL_YEAR = BCAS_CHART_OF_ACCOUNT.FISCAL_YEAR
BCAS_CLIENT_CODE = BCAS_CHART_OF_ACCOUNT.BCAS_CLIENT_CODE
RESPONSIBILITY = BCAS_CHART_OF_ACCOUNT.RESPONSIBILITY

Table: ALLOCATION_FROM (cont'd)

Foreign Keys:

SERVICE_LINE = BCAS_CHART_OF_ACCOUNT.SERVICE_LINE
EXPENSE_STOB_CODE = BCAS_CHART_OF_ACCOUNT.EXPENSE_STOB_CODE
PROJECT = BCAS_CHART_OF_ACCOUNT.PROJECT
CAS_LOCATION = BCAS_CHART_OF_ACCOUNT.CAS_LOCATION

ALF_GLE_FK
GL_EXP_JE_DTL_ID = GL_EXPENSE_JE_DETAIL.GL_EXP_JE_DTL_ID

ALF_PCR_FK
POOLED_CODE_RULE_ID = POOLED_CODE_RULE.POOLED_CODE_RULE_ID

ALF_PPC_FK
POOLED_PROJECT_CODE = POOLED_PROJECT_CODE.POOLED_PROJECT_CODE

ALF_RD_FK
PROJECT_AN_ALLOCATION_OF = COST_ALLOCATION_ROAD.PROJECT

ALF_SAA_FK
FISCAL_YEAR_AN_ALLOCATION_OF = SALARY_ANNUAL_ACTIVITY.FISCAL_YEAR
ACTIVITY_ENVELAN_ALLOCATION_OF = SALARY_ANNUAL_ACTIVITY.ACTIVITY_ENVELOPE_CODE
RESPONSIBILITYAN_ALLOCATION_OF = SALARY_ANNUAL_ACTIVITY.RESPONSIBILITY

Indexes:

ALF_AEC_FK_I
ACTIVITY_ENVELOPE_CODE

ALF_ALG_FK_I
FISCAL_YEAR_CREATED_IN
ALLOCATION_GRP_NO

ALF_ALR_FK_I
RULE_ID

ALF_ALT_FK_I
ALLOCATIONLINKED_FROM_PREVIOUS
ALLOCATION_TO_SEQ_NO

ALF_CBK_FK_I
PROJTHE_ALLOCATION_SOURCE_FROM

ALF_COA_FK_I
FISCAL_YEAR
BCAS_CLIENT_CODE
RESPONSIBILITY
SERVICE_LINE
EXPENSE_STOB_CODE
PROJECT
CAS_LOCATION

ALF_GLE_FK_I
GL_EXP_JE_DTL_ID

ALF_PCR_FK_I
POOLED_CODE_RULE_ID

ALF_PPC_FK_I
POOLED_PROJECT_CODE

ALF_RD_FK_I
PROJECT_AN_ALLOCATION_OF

ALF_SAA_FK_I
FISCAL_YEAR_AN_ALLOCATION_OF
ACTIVITY_ENVELAN_ALLOCATION_OF
RESPONSIBILITYAN_ALLOCATION_OF

Notes:

2007 Feb 04 RjB: Addresses requirements:
Section 4.2.5.2.1.1.3 - Accounting pool costs maybe alocated to URIs or UBIs.
2007 Feb 4 RjB Addresses requiremtns:
Section 4,2,4,1.3 - Changes will not be allowed to the results of automated allocations (but by inference, will be allowed to manual allocations. Need to check the AUTO CREATED attribute of the ALOCATION ENTITY transactions.
2007 Feb 4 RjB: Addresses requiremetns:
Section 4.2.5.2.1.1.4 - Allocate URI costs to UBIs.
Addresses Requirements:

Table: ALLOCATION_FROM (cont'd)

Notes:

==========

Section 4.2.5.2.4 - All BCTS expense transactions that are the result of a BCAS allocation will be identified as such in separate transaction record field. This is satisfied because ALL such transactions will be present in this entity (as well as in its sister entity ALLOCATION TO). This includes the allocation of Salary to Activity Codes.

Section 4.2.5.2.1.6 - All BCAS allocations must follow dual entry accounting principles. This is supported by the parallel entries in ALLOCATION FROM and ALLOCATION TO.

Table: ALLOCATION_GROUP

Description:

The group under which Allocation Transactions are created. This gives a date-time with which to associate a group of individual adjustment transactions committed at the same time.

For manual allocation, the group will be a set of allocations that are defined in a given user session. When allocations are entered on the screen by the user, the group status will be (E)xecuted but not updated. If the user saves them, the status is updated to DB (U)pdated.

If the allocation group is reversed (providing that is an option), this status reverts back to "(E)xectuted, but not updated."

Columns:

	Seq.	Column	Nulls?	Type
*	1	ALLOCATION_GRP_NO	NOT NULL	NUMBER(10)
		The group number of the Adjustment Transaction group. This is the X-Ref discussed in the requiremetns.		
	2	ENTRY_TIMESTAMP	NOT NULL	DATE
		The date-time that this row was initially entered.		
	3	ENTRY_USERID	NOT NULL	VARCHAR2(30)
		The user who initially entered this row.		
	4	UPDATE_TIMESTAMP	NULL	DATE
		The date-time that this row was most recently updated.		
	5	UPDATE_USERID	NULL	VARCHAR2(30)
		The user who most recently updated this row.		
*	7	FISCAL_YEAR	NOT NULL	NUMBER(4)
		The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
	10	FISCAL_YEAR_DEFINED_BY	NULL	NUMBER(4)
		The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
	11	COST_ALLOCATION_JOB_ID	NULL	NUMBER(12)
		A unique ID that identieis the Allocation Batch job.		
	13	ALLOCATION_STATUS_CODE	NOT NULL	VARCHAR2(3)
		A specific batch-fiscal year's batch allocation job execution status, (N)ot executed, (E)executed, but no DB update, DB (U)pdated.		

Foreign Keys:

ALG_ALS_FK
FISCAL_YEAR_DEFINED_BY = ALLOCATION_STATUS.FISCAL_YEAR
COST_ALLOCATION_JOB_ID = ALLOCATION_STATUS.COST_ALLOCATION_JOB_ID
ALG_ASC_1_FK
ALLOCATION_STATUS_CODE = ALLOCATION_STATUS_CODE.ALLOCATION_STATUS_CODE
ALG_FYC_FK
FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR

Indexes:

ALG_ALS_FK_I
FISCAL_YEAR_DEFINED_BY
COST_ALLOCATION_JOB_ID
ALG_ASC_1_FK_I
ALLOCATION_STATUS_CODE
ALG_FYC_FK_I
FISCAL_YEAR

Table: ALLOCATION_STATUS

Description:

Controls the execution of individual batch allocations for a given FY.

Immediately following the loading of external data, none of the automatic allocations will have been performed. The status of the batch allocation entry will initially be (N)ot executed. WHen the specific batch alocation is submitted, this status will be updated to (E)xecuted, but not updated. If the batch allocation is saved to the database (Updated or Committed), then the status changes to DB (U)pdated.

Columns:

Seq.	Column	Nulls?	Type
1	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
2	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
3	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
4	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)
* 6	FISCAL_YEAR The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.	NOT NULL	NUMBER(4)
* 8	COST_ALLOCATION_JOB_ID A unique ID that identieis the Allocation Batch job.	NOT NULL	NUMBER(12)
10	ALLOCATION_STATUS_CODE A specific batch-fiscal year's batch allocation job execution status, (N)ot executed, (E)executed, but no DB update, DB (U)pdated.	NOT NULL	VARCHAR2(3)

Foreign Keys:

ALS_ALB_FK
COST_ALLOCATION_JOB_ID = ALLOCATION_BATCH.COST_ALLOCATION_JOB_ID
ALS_ASC_1_FK
ALLOCATION_STATUS_CODE = ALLOCATION_STATUS_CODE.ALLOCATION_STATUS_CODE
ALS_FYC_FK
FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR

Indexes:

ALS_ALB_FK_I
COST_ALLOCATION_JOB_ID
ALS_ASC_1_FK_I
ALLOCATION_STATUS_CODE
ALS_FYC_FK_I
FISCAL_YEAR

Table: ALLOCATION_STATUS_CODE

Description:

A code table specifying specific batch-fiscal year's batch allocation job execution status,

Columns:

Seq.	Column	Nulls?	Type
* 1	ALLOCATION_STATUS_CODE A specific batch-fiscal year's batch allocation job execution status, (N)ot executed, (E)executed, but no DB update, DB (U)pdated.	NOT NULL	VARCHAR2(3)
2	DESCRIPTION The textural description of the Allocation Status Code.	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The date on which this Client Code became effective	NOT NULL	DATE
4	EXPIRY_DATE The date after which this Client code ceased to be effective.	NULL	DATE
5	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE

Table: ALLOCATION_TO

Description:

A subtype within the 'Allocation To' entity identifying that the Allocatioin was to a Cut Block. Allocations to Cut Blocks may be from CEs, GL Expense, Pools, Roads or other Cut Blocks. See the appropriate Allocaton From description associated with the specific subtypes.
The record of Salary Allocations from Salary Details to Activity Envelope Codes.
A subtype within the 'Allocation To' entity identifying that the Allocatioin was to a Road. Allocations can only be made to Roads from CEs, GL Expense or Pooled Codes

A subtype within the 'Allocation To' entity identifying that the Allocatioin was to a Pool Code. Allocations can only be made to Pools from CEs or GL Expense entries.
Allocations made both directly and indirectly to Cut Block, Road or Pooled Project Code entries. These will be the credit or CR side of the dual-entry accounting transaction.

Distribution may occur in allocations such that morethan one Allocation To may be created fro each Allocation From.

See the discussions in each of the ALLOCATION TO subtypes for rules concerning allocations to each of these subtypes.

Columns:

Seq.	Column	Nulls?	Type
1	ALT_TYPE	NOT NULL	VARCHAR2(10)
* 2	ALLOCATION_TO_SEQ_NO	NOT NULL	NUMBER(10)
	A sequence number applied to the Allocation To in order to retain the distribution order of allocation.		
3	AMOUNT	NOT NULL	NUMBER(12,2)
	The amount allocated to the specific destination.		
4	AUTO_CREATED	NOT NULL	VARCHAR2(1)
	(Y)es if the entry was a result of an Auto Allocation, (N)o if it was the result of a manual allocation No entry may be changed. Entries that were the result of Auto Allocation cannot have further Allocations be made against them. Entries that were the result of Manual Allocation may have further alocation made against them. *2007 Feb 4 RjB: Addresses requirements:* *Section 4.2.4.1.3 - Changes will not be allowed to the results of automated BCAS validation / allocation processes.*		
5	EXPLANATION	NULL	VARCHAR2(2000)
	An explanation entered by the used to explain the specific allocation activity.		
6	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
7	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
8	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
9	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
* 11	ALLOCATION_SEQ_NO	NOT NULL	NUMBER(10)
	An unique sequence number applied to each specific allocation in order to retain the order of allocations.		
13	RULE_ID	NULL	NUMBER(10)
	The Unique ID of the rule.		
16	ALLOCATION_GRP_NO	NOT NULL	NUMBER(10)
	The group number of the Adjustment Transaction group. This is the X-Ref discussed in the requiremetns.		
17	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
25	FISCAL_YEAR_ASSOCIATED_WITH	NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
26	RESPONSIBILITY	NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region		

Table: ALLOCATION_TO (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
27	EXPENSE_STOB_CODE	NULL	VARCHAR2(4)
	STOB is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
28	PROJECT	NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
29	BCAS_CLIENT_CODE	NULL	VARCHAR2(3)
	Client part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). Since it is not, at this time, used, Location is set, unconditionally to '000000' The CLient will always be '0AT' for BCTS. An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
30	SERVICE_LINE	NULL	VARCHAR2(5)
	The Service Line part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5),		

Table: ALLOCATION_TO (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
31	CAS_LOCATION	NULL	VARCHAR2(6)
	The Location code as used in the CAS ACK coding for the CoA. For BCTS, this is unconditionally set to '000000'		
33	ACTIVITY_ENVELOPE_CODE	NULL	VARCHAR2(10)
	The code commonly associated with the activity envelope. The following codes will be defined here: Code Description Corp O/H Corporate Overhead Oper O/H Operating Overhead Planning Planning Sales Sales Sales -H/C Sales - Harvest Conformance (period cost) Access Access Access - Rd/Br Access - Road & Bridge Maintenance / Deactivation (period cost) Silv Silviculture P/A ????		
35	POOLED_CODE_RULE_ID	NULL	NUMBER(10)
	Unique ID for this Pooled Code Rule		
37	POOLED_PROJECT_CODE	NULL	VARCHAR2(7)
	A code that uniquely defines the pooled projects.		
39	PROJECT_ALLOCATED_TO	NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
41	PROJECT_THROUGH	NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		

Foreign Keys:

ALT_AEC_FK
ACTIVITY_ENVELOPE_CODE = ACTIVITY_ENVELOPE_CODE.ACTIVITY_ENVELOPE_CODE
ALT_ALF_FK

Table: ALLOCATION_TO (cont'd)

Foreign Keys:

ALLOCATION_SEQ_NO = ALLOCATION_FROM.ALLOCATION_SEQ_NO
ALT_ALG_FK
FISCAL_YEAR = ALLOCATION_GROUP.FISCAL_YEAR
ALLOCATION_GRP_NO = ALLOCATION_GROUP.ALLOCATION_GRP_NO
ALT_ALR_FK
RULE_ID = BCAS_COST_ALLOCATION_RULE.RULE_ID
ALT_CBK_FK
PROJECT_THROUGH = COST_ALLOCATION_CUT_BLOCK.PROJECT
ALT_COA_FK
FISCAL_YEAR_ASSOCIATED_WITH = BCAS_CHART_OF_ACCOUNT.FISCAL_YEAR
BCAS_CLIENT_CODE = BCAS_CHART_OF_ACCOUNT.BCAS_CLIENT_CODE
RESPONSIBILITY = BCAS_CHART_OF_ACCOUNT.RESPONSIBILITY
SERVICE_LINE = BCAS_CHART_OF_ACCOUNT.SERVICE_LINE
EXPENSE_STOB_CODE = BCAS_CHART_OF_ACCOUNT.EXPENSE_STOB_CODE
PROJECT = BCAS_CHART_OF_ACCOUNT.PROJECT
CAS_LOCATION = BCAS_CHART_OF_ACCOUNT.CAS_LOCATION
ALT_PCR_FK
POOLED_CODE_RULE_ID = POOLED_CODE_RULE.POOLED_CODE_RULE_ID
ALT_PPC_FK
POOLED_PROJECT_CODE = POOLED_PROJECT_CODE.POOLED_PROJECT_CODE
ALT_RD_FK
PROJECT_ALLOCATED_TO = COST_ALLOCATION_ROAD.PROJECT

Indexes:

ALT_AEC_FK_I
ACTIVITY_ENVELOPE_CODE
ALT_ALF_FK_I
ALLOCATION_SEQ_NO
ALT_ALG_FK_I
FISCAL_YEAR
ALLOCATION_GRP_NO
ALT_ALR_FK_I
RULE_ID
ALT_CBK_FK_I
PROJECT_THROUGH
ALT_COA_FK_I
FISCAL_YEAR_ASSOCIATED_WITH
BCAS_CLIENT_CODE
RESPONSIBILITY
SERVICE_LINE
EXPENSE_STOB_CODE
PROJECT
CAS_LOCATION
ALT_PCR_FK_I
POOLED_CODE_RULE_ID
ALT_PPC_FK_I
POOLED_PROJECT_CODE
ALT_RD_FK_I
PROJECT_ALLOCATED_TO

Notes:

Addresses Requirements:
==========

Section 4.2.5.2..2.4 - BCTS staff person total salary/benefit $ allocated to an activity cost envelope is based on the staff person's % time/effort spent on activities associated with that activity envelope.

Section 4.2.5.2..2.5 - BCTS staff % time/effort data will be collected manually, using a % time/effort survey template (i.e., Excel spreadsheet), and input into ALLOCATION TO table for use in salary/benefits allocation processing.

Table: ALLOCATION_TO (cont'd)

Notes:

2007 Feb 4 RjB: Addresses requirements:
==========
Section 4.2.5.2.1.1.2 - Allocation of overhead costs to activity accounting pools.

Section 4.2.5.2.2.1 - BCTS staff person salary/benefit costs will be allocated to pooled project codes (operational administration, corporate overhead, planning, sales, access and silviculture). Allocation will be done from Salary Details.

Section 4.2.5.2.2.2 - Allocation of salary/benefit costs to pooled project codes will occur prior to any allocation of pooled costs to UBIs or URIs.
Addresses Requirements:
==========
Section 4.2.5.2.1.3 - Each allocation to a cost object will result in a new, additional transaction entry in the BCAS database.

Section 4.2.5.2.1.4 - All BCTS expense transactions that are the result of a BCAS allocation will be identified as such in separate transaction record field. This is satisfied because ALL such transactions will be present in this entity (as well as in its sister entity ALLOCATION FROM). This includes the allocation of Salary to Activity Codes.

Section 4.2.5.2.1.6 - All BCAS allocations must follow dual entry accounting principles. This is supported by the parallel entries in ALLOCATION FROM and ALLOCATION TO.

Table: BCAS_CHART_OF_ACCOUNT

Description:

A subset of the CAS Chart of Accounts (CoA) for individual fiscal years that specifically applies to BCTS.

Columns:

Seq.	Column	Nulls?	Type
* 1	CAS_LOCATION	NOT NULL	VARCHAR2(6)
	The Location code as used in the CAS ACK coding for the CoA. For BCTS, this is unconditionally set to '000000'		
2	CAS_FUTURE	NULL	VARCHAR2(4)
	A component of the CAS ACK that is reserved for future expansion. Will not be part of the primary key at this time.		
3	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
4	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
5	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
6	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
* 8	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
* 10	BCAS_CLIENT_CODE	NOT NULL	VARCHAR2(3)
	Client part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). Since it is not, at this time, used, Location is set, unconditionally to '000000' The CLient will always be '0AT' for BCTS. An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
* 12	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
* 14	SERVICE_LINE	NOT NULL	VARCHAR2(5)
	The Service Line part of the ACK (Accounting Control Key) which comprises: Client X(3),		

Table: BCAS_CHART_OF_ACCOUNT (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
* 16	PROJECT	NOT NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
* 18	EXPENSE_STOB_CODE	NOT NULL	VARCHAR2(4)
	STOB is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		

Foreign Keys:

COA_CLN_FK
BCAS_CLIENT_CODE = BCAS_CLIENT_CODE.BCAS_CLIENT_CODE
COA_FYC_FK
FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR
COA_PRJ_FK
PROJECT = BCAS_PROJECT.PROJECT
COA_RES_FK
RESPONSIBILITY = BCAS_RESPONSIBILITY.RESPONSIBILITY
COA_SLN_FK
SERVICE_LINE = BCAS_SERVICE_LINE.SERVICE_LINE
COA_XSC_FK
EXPENSE_STOB_CODE = EXPENSE_STOB_CODE.EXPENSE_STOB_CODE

Indexes:

COA_CLN_FK_I
BCAS_CLIENT_CODE
COA_FYC_FK_I
FISCAL_YEAR
COA_PRJ_FK_I
PROJECT
COA_RES_FK_I
RESPONSIBILITY
COA_SLN_FK_I

Table: BCAS_CHART_OF_ACCOUNT (cont'd)

Indexes:

SERVICE_LINE
COA_XSC_FK_I
EXPENSE_STOB_CODE

Notes:

2006.12.18 RjB: This entity is populated/updated when the BCTS CoA is downloaded from CAS at the beginning of each fiscal year. If an entry in the CoA download already exists in this table, the table entry is not changed (the Expiry date is left as NULL) unless it applies to a fiscal year not currently included in the Fiscal Periods. If an entry in the CoA download does not exist in this table, a new entry will be created with an effective date of April 1 of the new FY. If an entry in this table no longer appears in the CoA download, its entry will be expired by setting the EXPIRY DATE to March 31 of the last FY.

Addresses requirements:
Section 4.2.4.2.1 - Business rules will be established for loading new CoA from CAS into BCAS.

Section 4.2.4.4.1.3 - A Service Line code table is not seen as a requirement. The CoA will be downloaded from CAS and has the Service Line as a key compoennt of the ACK. When allocating from or to CoA ACKs, the user can progressively select the ACK components based on what values appear in the CoA.

Section 4.2.4.4.1.4 - An Expense STOB code table is not seen as a requirement. The CoA will be downloaded from CAS and has the STOB as a key compoennt of the ACK. When allocating from or to CoA ACKs, the user can progressively select the ACK components based on what values appear in the CoA.

Table: BCAS_CLIENT_CODE

Description:

The CAS Client code for BCTS.
The value of the BCTS client code is '0AT'

Columns:

Seq.	Column	Nulls?	Type
* 1	BCAS_CLIENT_CODE	NOT NULL	VARCHAR2(3)
	Client part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). Since it is not, at this time, used, Location is set, unconditionally to '000000' The CLient will always be '0AT' for BCTS. An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
2	DESCRIPTION	NOT NULL	VARCHAR2(240)
	The textural description of BCAS (client 0AT) for reports, screens etc.		
3	EFFECTIVE_DATE	NOT NULL	DATE
	The date on which this Client Code became effective		
4	EXPIRY_DATE	NULL	DATE
	The date after which this Client code ceased to be effective.		
5	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		

Notes:

2006.12.18 RjB: There will be just a single entry in this table which, for BCTS is '0AT' (NOTE THAT THE FIRST CHARACTER IS A ZERO NOT THE LETTER 'O').
This code will be set up before any CAS downloads are performed and all BCTS CoA entries MUST reference this and only this Client.

Table: BCAS_COST_ALLOCATION_RULE

Description:

Rules to define the allocation of expense amounts from explicit Projects (not Pooled Project Codes) or Salary entries to Cut Blocks or Roads. The amount to be allocated through this rule is either explicitly stated in the AMOUNT attribute or is calculated using the PCT attribute.

Relationships:
There are 2 relationships between this entity and others that enable the allocation of explicit Project codes to Cut Blocks or Roads. One relationship to BCAS PROJECT defines the source of the allocation and the other to this same entity defines the destination of the allocation. While the destination entity could have been defined as BCAS CUT BLOCK or BCAS ROAD, it was thought to be more flexible to set the destination relationship to BCAS PROJECT and constrain the destination with appropropriate program code.
Similarly, there is a relationship from this entity to the ALLOCATION FROM entity which defines the rule used to create specific allocations.

Columns:

Seq.	Column	Nulls?	Type
* 1	RULE_ID	NOT NULL	NUMBER(10)
	The Unique ID of the rule.		
2	RULE_SEQUENCE_NBR	NOT NULL	NUMBER(6)
	The sequence of execution of the Rules if they are promoted to run under an automatic batch job.		
3	DESCRIPTION	NULL	VARCHAR2(50)
	The common description of this Allocation Rule. E.G. Allocate a part of a multi-block planning activity to a specific Cut Block.		
4	AMOUNT	NULL	NUMBER(12,2)
	The amount that is allocated by this rule from the source. If the amount is specified, the ALLOCATION PERCENT must be NULL.		
5	PCT	NULL	NUMBER(6,3)
	The percentage that is allocated by this rule from the source. If the percent is specified, the ALLOCATION AMOUNT must be NULL.		
6	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
7	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
8	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
9	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
11	ACTIVITY_ENVELOPE_CODE	NULL	VARCHAR2(10)
	The code commonly associated with the activity envelope.		
	The following codes will be defined here:		
	Code — Description		
	Corp O/H — Corporate Overhead		
	Oper O/H — Operating Overhead		
	Planning — Planning		
	Sales — Sales		
	Sales -H/C — Sales - Harvest Conformance (period cost)		
	Access — Access		
	Access - Rd/Br — Access - Road & Bridge Maintenance / Deactivation (period cost)		
	Silv — Silviculture		
	P/A — ????		
13	COST_ALLOCATION_JOB_ID	NULL	NUMBER(12)
	A unique ID that identieis the Allocation Batch job.		
15	PROJECT	NOT NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and		

Table: BCAS_COST_ALLOCATION_RULE (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
17	PROJECT_ALLOCATES_FROM Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NOT NULL	VARCHAR2(7)

Foreign Keys:

ALR_AEC_FK
ACTIVITY_ENVELOPE_CODE = ACTIVITY_ENVELOPE_CODE.ACTIVITY_ENVELOPE_CODE
ALR_ALB_FK
COST_ALLOCATION_JOB_ID = ALLOCATION_BATCH.COST_ALLOCATION_JOB_ID
ALR_PRJ_AN_ALLOCATION_TO_FK
PROJECT = BCAS_PROJECT.PROJECT
ALR_PRJ_FK
PROJECT_ALLOCATES_FROM = BCAS_PROJECT.PROJECT

Indexes:

ALR_AEC_FK_I
ACTIVITY_ENVELOPE_CODE
ALR_ALB_FK_I
COST_ALLOCATION_JOB_ID
ALR_PRJ_AN_ALLOCATION_TO_FK_I
PROJECT
ALR_PRJ_FK_I
PROJECT_ALLOCATES_FROM

Notes:

2007 Feb 04 RjB: Addressing Requirements:
Section 4.2.2.3.3 - Automated allocation of Road costs to Cut Blocks.

Section 4.2.4.4.1.9 - Level of Association code table - The level of association is seen as the Pooled Code Rule that associates a Pooled Project to a Project Code (URI or UBI) or the Allocation Rule that associates a Salary Detail to a Project Code (URI or UBI).

Section 4.2.5.2.1.1.1 - This entity contains the rules for automatically allocating salary to Projects.

Section 4.2.5.2.1.1.5 - Allocation of costs using user-defined business rules.

Section 4.2.5.2.4.1 - A BCTS expense is identified as being a corporate overhead administrative expense based on BCTS cost accounting business rules. This entry will enable the expense from GL Expense JE Detail to be allocated to a Corporate Overhead Admin Expense.

Table: BCAS_DIVISION

Description:

The BCTS Division or TSO.

Columns:

Seq.	Column	Nulls?	Type
* 1	DIV_NBR The number customarily associated with the Division (TSO)	NOT NULL	NUMBER(2)
2	DIVISION_NAME The TSO division name as it will appear on forms and reports.	NOT NULL	VARCHAR2(50)
3	SHORT_CODE The TSO code.	NOT NULL	VARCHAR2(15)
4	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
5	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
6	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
7	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)

Table: BCAS_INVOICE

Description:

The Vendor invoice that generated the GL EXPENSE JE DETAIL for the VENDOR.

Columns:

Seq.	Column	Nulls?	Type
* 1	INVOICE_ID The invoice ID associated with this particular Invoice. This will be a unique ID from CAS.	NOT NULL	NUMBER(15)
2	INVOICE_NUMBER The vendor's Invoice Number	NOT NULL	VARCHAR2(50)
3	INVOICE_DATE The Vendor's invoice date.	NOT NULL	DATE
4	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
5	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
6	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
7	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)
9	VENDOR_ID The ID of the Vendor as defined in CAS.	NOT NULL	NUMBER(15)

Foreign Keys:

INV_VEN_FK
VENDOR_ID = BCAS_VENDOR.VENDOR_ID

Indexes:

INV_VEN_FK_I
VENDOR_ID

Table: BCAS_PARAMETER

Description:

Runtime Parameters and other data. For example, Bulletins, Configuration, Runtime Environment, etc.

This entity has no relationships to the main business entities in the model, it exists simply to hold parameterized data.

Columns:

Seq.	Column	Nulls?	Type
* 1	DATA_CLASS	NOT NULL	VARCHAR2(10)
	The Class of information contained in this entry. For example - Configuration, Bulletin, Runtime Environment information.		
* 2	SEQUENCE	NOT NULL	NUMBER(5)
	A sequence number assigned for the class that make the entry unique and provides a sequence.		
3	SHORT_NAME	NULL	VARCHAR2(50)
	Short or internal technical name for the parameter.		
4	LONG_NAME	NULL	VARCHAR2(240)
	Long or external user-oriented name for the parameter.		
5	TEXT_DATA	NULL	VARCHAR2(2000)
	The text data related to this Class & sequence.		
6	NUMERIC_DATA	NULL	NUMBER(14,4)
	Numeric data related to this Class and sequence.		
7	DATE_DATA	NULL	DATE
	Date data related to this Class and sequence.		
8	MAINTAIN_IND	NULL	VARCHAR2(1)
	(Y)es indicates that the referenced table can be user maintained.		
9	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
10	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
11	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
12	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
14	TABLE_NAME	NULL	VARCHAR2(30)
	The name of the table whose primary key is defined by the following two attributes.		

Foreign Keys:

PAR_TBA_FK
TABLE_NAME = TABLE_ACCESS.TABLE_NAME

Indexes:

PAR_TBA_FK_I
TABLE_NAME

Table: BCAS_PAYLIST

Description:

Collections of salary details that have one or more corresponding entries as GL Expense entries. It provides the linkage between Salary Details and GL Expense entries needed to enable the reconciliation of the Salary Details.

Columns:

Seq.	Column	Nulls?	Type
* 1	PAYLIST_NBR	NOT NULL	VARCHAR2(10)
	The number generally associated with the PayList by BCTS and CHIPS.		
2	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
3	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
4	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
5	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
7	EXPENSE_STOB_CODE	NOT NULL	VARCHAR2(4)
	STOB is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
9	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		

Foreign Keys:

PYL_RES_FK
RESPONSIBILITY = BCAS_RESPONSIBILITY.RESPONSIBILITY
PYL_XSC_FK
EXPENSE_STOB_CODE = EXPENSE_STOB_CODE.EXPENSE_STOB_CODE

Indexes:

PYL_RES_FK_I
RESPONSIBILITY
PYL_XSC_FK_I
EXPENSE_STOB_CODE

Table: BCAS_PROJECT

Description:

All Projects that are defined in the BCTS CoA.

This entity serves to relate the BCTS Project# to either the UBI for the Cut Block, the URI for the Road or the Pooled Project Code.

CRUD Rules:
==========
Create New Entries:
New entries can only be created during the download of the CAS CoA.
Entries will be created if an entry for the Project does not already exist.

Update Existing Entries:
Existing entries can be updated only during the download of the CAS CoA and only if the Project was valid for a year before the previous fiscal year but is valid in this fiscal year; or, if the entry was valid in the previous fiscal year but not in this current FY.

Delete Existing Entries:
Existing entries CANNOT be deleted.

Columns:

Seq.	Column	Nulls?	Type
* 1	PROJECT	NOT NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
2	ACCOUNT_CODE	NULL	VARCHAR2(250)
	A keyword (e.g. acceptable transaction account codes) used to help stadardize expense data allocation.		
3	DESCRIPTION	NOT NULL	VARCHAR2(240)
	The description of the Project from GENUS.		
4	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
5	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
6	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
7	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
9	RESPONSIBILITY	NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and		

Table: BCAS_PROJECT (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
11	POOLED_PROJECT_CODE A code that uniquely defines the pooled projects.	NULL	VARCHAR2(7)

Foreign Keys:

PRJ_PPC_FK
POOLED_PROJECT_CODE = POOLED_PROJECT_CODE.POOLED_PROJECT_CODE
PRJ_RES_FK
RESPONSIBILITY = BCAS_RESPONSIBILITY.RESPONSIBILITY

Indexes:

PRJ_PPC_FK_I
POOLED_PROJECT_CODE
PRJ_RES_FK_I
RESPONSIBILITY

Notes:

2006.12.18 RjB: This entity is populated/updated when the BCTS CoA is downloaded from CAS at the beginning of each fiscal year. If a Project in the CoA download, already exists in this table, the table entry is not changed (the Expiry date is left as NULL). If a Project in the CoA download does not exist in this table, a new entry will be created with an effective date of April 1 of the new FY. If a Project in this table no longer appears in the CoA download, its entry will be expired by setting the EXPIRY DATE to March 31 of the last FY.

Addresses requirements:
4.2.4.4.1.5 - Project Code table - This BCAS PROJECT entity will be the reference for valid Project Codes. While not a code table, it will, none the less, be a validation reference for Projects.

Table: BCAS_RESPONSIBILITY

Description:

Individual Responsibility Centres (RCs) that are defined in the BCTS CoA.

CRUD Rules:
==========
Create New Entries:
New entries can only be created during the download of the CAS CoA.
Entries will be created if an entry for the Responsibility does not already exist.

Delete Existing Entries:
Existing entries CANNOT be deleted.

Columns:

Seq.	Column	Nulls?	Type
* 1	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
2	EFFECTIVE_DATE	NOT NULL	DATE
	The date that this entry became effective		
3	EXPIRY_DATE	NULL	DATE
	Date after which this Responsibity expires		
4	TIMBER_SALES_OFFICE_NM	NULL	VARCHAR2(250)
	This Responsibility OFFICE NAME is the name of the Business Area office. It will be populated in the case of RCs being Offices and <null> in the case of all other RCs.		
5	TIMBER_SALES_OFFICE_CDE	NULL	VARCHAR2(3)
	This Responsibility of the Business Area office. It will be populated in the case of RCs being Offices and <null> in the case of all other RCs.		
6	DESCRIPTION	NOT NULL	VARCHAR2(240)
	the commonly used description of the Responsibility		
7	PAYLIST_RANGE_FROM_VAL	NULL	VARCHAR2(8)
	The lowest PayList number associated with this Responsibility		
8	PAYLIST_RANGE_TO_VAL	NULL	VARCHAR2(8)
	The highest PayList number associated with this Responsibility		
9	ADJUSTMENT_EMPLOYEE_ID	NULL	VARCHAR2(11)
	The ee number to be used as the 'adjustment' ee# for this RC.		
10	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
11	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
12	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
13	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
15	RESPONSIBILITY_ANSWERABLE_TO	NULL	VARCHAR2(5)

Table: BCAS_RESPONSIBILITY (cont'd)

Columns:

Seq.	Column	Nulls?	Type

The Responsibility has a hierarchy as follows:
a. Ministry
b. Division
c. Branch / Region
d. District
e. Elemental Level containing the budget $$$ allocation.

Responsibility is part of the ACK (Accounting Control Key) which comprises:
Client X(3),
Responsibility X(5),
Service Line X(5),
STOB X(4),
Project X(7) and
Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000')

An example of an ACK is:
'0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.

Foreign Keys:

RES_RES_FK
RESPONSIBILITY_ANSWERABLE_TO = BCAS_RESPONSIBILITY.RESPONSIBILITY

Indexes:

RES_RES_FK_I
RESPONSIBILITY_ANSWERABLE_TO

Notes:

2006.12.18 RjB: This entity is populated/updated when the BCTS CoA is downloaded from CAS at the beginning of each fiscal year. If an RC in the CoA download, already exists in this table, the table entry is not changed (the Expiry date is left as NULL). If an RC in the CoA download does not exist in this table, a new entry will be created with an effective date of April 1 of the new FY. If an RC in this table no longer appears in the CoA download, its entry will be expired by setting the EXPIRY DATE to March 31 of the last FY.

Addresses requiremetns:
Section 4.2.4.4.1.1 - Code tablke for RCs - This table will be a list of RCs used and may either be created before the CAS CoA is imported or it may be created as part of the CAS CoA import. In either case, <FK> entries will need to be made to the RC BUSINESS AREA CODE entity for any new RCs.

Table: BCAS_SERVICE_LINE

Description:

Individual Service Lines that are defined in the BCTS CoA.

CRUD Rules:
==========
Create New Entries:
New entries can only be created during the download of the CAS CoA.
Entries will be created if an entry for the Service Line does not already exist.

Update Existing Entries:
Existing entries can be updated only during the download of the CAS CoA and only if the Service Line was valid for a year before the previous fiscal year but is valid in this fiscal year. Or, if the entry was valid in the previous fiscal year but not in this current FY.

Delete Existing Entries:
Existing entries CANNOT be deleted.

Columns:

Seq.	Column	Nulls?	Type
* 1	SERVICE_LINE	NOT NULL	VARCHAR2(5)
	The Service Line part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
2	DESCRIPTION	NOT NULL	VARCHAR2(240)
	Service Line description from CAS.		
3	EFFECTIVE_DATE	NOT NULL	DATE
	The date that this entry became effective.		
4	EXPIRY_DATE	NULL	DATE
	The date after which this entry ceased to be effective		
5	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
6	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
7	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
8	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
10	ACTIVITY_ENVELOPE_CODE	NULL	VARCHAR2(10)
	The code commonly associated with the activity envelope. The following codes will be defined here: Code — Description Corp O/H — Corporate Overhead Oper O/H — Operating Overhead Planning — Planning Sales — Sales Sales -H/C — Sales - Harvest Conformance (period cost) Access — Access Access - Rd/Br — Access - Road & Bridge Maintenance / Deactivation (period cost) Silv — Silviculture P/A — ????		

Table: BCAS_SERVICE_LINE (cont'd)

Foreign Keys:

SLN_AEC_FK
ACTIVITY_ENVELOPE_CODE = ACTIVITY_ENVELOPE_CODE.ACTIVITY_ENVELOPE_CODE

Indexes:

SLN_AEC_FK_I
ACTIVITY_ENVELOPE_CODE

Notes:

2006.12.18 RjB: This entity is populated/updated when the BCTS CoA is downloaded from CAS at the beginning of each fiscal year. If a Service Line in the CoA download, already exists in this table, the table entry is not changed (the Expiry date is left as NULL). If a Service Line in the CoA download does not exist in this table, a new entry will be created with an effective date of April 1 of the new FY. If aService Line in this table no longer appears in the CoA download, its entry will be expired by setting the EXPIRY DATE to March 31 of the last FY.

2007 Feb 4: Addresses requirements:
Section 4.2.4.4.2.2 - Service Line / Activity Envelope relationshiip: A mechanism is required to enable users to interrelate this and the ACTIVITY ENVELOPE CODE entities.

Table: BCAS_VENDOR

Description:

The vendor associated with GL EXPENSE JE DETAILS and INVOICES.

Columns:

Seq.	Column	Nulls?	Type
* 1	VENDOR_ID The ID of the Vendor as defined in CAS.	NOT NULL	NUMBER(15)
2	VENDOR_NUMBER The Vendor Number as known to CAS	NOT NULL	VARCHAR2(30)
3	VENDOR_NAME The full name of this Vendor	NOT NULL	VARCHAR2(80)
4	EFFECTIVE_DATE The date at which this Vendor became effective.	NOT NULL	DATE
5	EXPIRY_DATE The date after which this Vendor ceased to be valid with respect to CAS and BCTS.	NULL	DATE
6	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
7	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
8	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
9	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)

Table: BCTS_EMPLOYEE

Description:

The means of relating CHIPS Employee numbers with the employee's IDIR account.

Columns:

Seq.	Column	Nulls?	Type
* 1	EMPLOYEE_ID The employee number as known by CHIPS & the employee.	NOT NULL	VARCHAR2(11)
2	NAME Employee name is needed to ensure that the ee who is entering his/her distribution is the one named in this entry.	NULL	VARCHAR2(50)
3	IDIR_LOGIN IDIR account ID	NULL	VARCHAR2(25)
4	GUID Global User ID. Needed to uniquely identify the user. IDIR may be for more than one ee where one instance has left employment before the other with a similar name (& the same IDIR) with any given FY.	NULL	VARCHAR2(250)
5	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
6	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
8	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)

Table: BLOCK_CRUISE_STAT

Description:

Statistics used by BCAS from the Timber Cuising activity.

Columns:

Seq.	Column	Nulls?	Type
* 1	SEQ_NBR Unique ID of Cruise Statitistics entry.	NOT NULL	NUMBER(15)
2	SOURCE_IND Cruise Source.	NOT NULL	VARCHAR2(10)
3	GROSS_MERCH_M3 Gross Mechantable Volume (cubic meters).	NULL	NUMBER(15,7)
4	NET_MERCH_M3 Net Merchantable Volume (cubic meters).	NULL	NUMBER(15,7)
5	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
6	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
8	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)
10	PROJECT Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NOT NULL	VARCHAR2(7)

Foreign Keys:

BCS_CBK_FK
PROJECT = COST_ALLOCATION_CUT_BLOCK.PROJECT

Indexes:

BCS_CBK_FK_I
PROJECT

Table: BLOCK_PHASE

Description:

The growth phases in which Cut Blocks have existed and currently exist in a progressive sense.

Columns:

Seq.	Column	Nulls?	Type
* 1	PHASE_SEQ_NBR Phase Sequence Number	NOT NULL	NUMBER(15)
2	PHASE The phase that the cut block is currently in.	NOT NULL	VARCHAR2(10)
3	STATUS The status of this Cut Block Phase.	NOT NULL	VARCHAR2(10)
4	EFFECTIVE_DATE The date on which this status became effective for the Cut Block.	NOT NULL	DATE
5	END_DATE The date after which this status ceased to be effective (if it is no longer effective) for the Cut Block.	NULL	DATE
6	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
7	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
8	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
9	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)
11	PROJECT Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NOT NULL	VARCHAR2(7)

Unique Constraints:

BKP_BKP_2_UK
- PROJECT
- PHASE

Foreign Keys:

BKP_CBK_FK
- PROJECT = COST_ALLOCATION_CUT_BLOCK.PROJECT

Indexes:

BKP_CBK_FK_I
- PROJECT

Table: COST_ALLOCATION_CUT_BLOCK

Description:

A Specific piece of land that equates with a COST OBJECT.

Columns:

Seq.	Column	Nulls?	Type
1	SEQ_NBR Block Sequence Number.	NOT NULL	NUMBER(15)
2	BLOCK_ID Cut Block ID	NOT NULL	VARCHAR2(20)
3	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
4	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
5	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
6	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)
* 8	PROJECT Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NOT NULL	VARCHAR2(7)
10	DIV_NBR The number customarily associated with the Division (TSO)	NOT NULL	NUMBER(2)

Foreign Keys:

CBK_DIV_FK
DIV_NBR = BCAS_DIVISION.DIV_NBR
CBK_PRJ_FK
PROJECT = BCAS_PROJECT.PROJECT

Indexes:

CBK_DIV_FK_I
DIV_NBR
CBK_PRJ_FK_I
PROJECT

Notes:

2007 Feb 6 RjB:

Addresses requiremetns:
Section 4.2.3.1.2 - Import Cut Block & Road Project codes, Road / Cut Block relationships and associated volumetric data from GENUS.

Section 4.2.3.1.4 - This & other GENUS related entities: Import information about Cut Blocks & Roads from GENUS.

Section 4.2.4.2.1 - Business rules will be established for loading new GENUS data into BCAS.

Section 4.2.4.4.1.7 - UBI code table: This BCAS CUT BLOCK entity is loaded directly from GENUS data and will serve well as a UBI code table. Cut Blocks have an elongated lifetime (they extend over multiple fiscal years) and as such, an import mechanism will be devised to add new UBI where required and update certain attributes in this entity. No need is seen at this time to delete Cut Blocks.

Table: COST_ALLOCATION_CUT_BLOCK (cont'd)

Notes:

Section 4.2.4.4.2..4 - Relate Road costs% to level of association to cut block: Each Cut Block is related to Road through a complex set of intersect entities. It is believed that this set of relationships will enable this association.

Section 4.2.4.4..2.6 - Relate Cruise Vloume to UBI: The imported GENUS tables include Cruise Volume within the set of realted entities.

Section 4.2.4.4.2.7 - Harvest volume / UBI: The Cut Block has an attribute UBI HARVEST VOLUME that directly provides this information.

Table: COST_ALLOCATION_ROAD

Description:

A Road or other access facility specifically constructed and or maintained for access to one or more Cut Blocks.

Columns:

Seq.	Column	Nulls?	Type
1	SEQ_NBR Road Sequence Number	NOT NULL	NUMBER(15)
2	ROAD_NAME Road Name.	NOT NULL	VARCHAR2(50)
3	START_METRE_NBR Start metre post of the section of road for this cost allocation.	NULL	NUMBER(13,4)
4	END_METRE_NBR End metre post of the section of road for this cost allocation.	NULL	NUMBER(13,4)
5	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
6	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
7	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
8	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)
* 10	PROJECT Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NOT NULL	VARCHAR2(7)
12	DIV_NBR The number customarily associated with the Division (TSO)	NOT NULL	NUMBER(2)

Foreign Keys:

RD_DIV_FK
DIV_NBR = BCAS_DIVISION.DIV_NBR
RD_PRJ_FK
PROJECT = BCAS_PROJECT.PROJECT

Indexes:

RD_DIV_FK_I
DIV_NBR
RD_PRJ_FK_I
PROJECT

Notes:

2007 Feb 6 RjB:

Addresses requiremetns:
Section 4.2.3.1.2 - Import Cut Block & Road Project codes, Road / Cut Block relationships and associated volumetric data from GENUS.

Section 4.2.3.1.4 - This & other GENUS related entities: Import information about Cut Blocks & Roads from GENUS.

Section 4.2.4.2.1 - Business rules will be established for loading new GENUS data into BCAS.

Section 4.2.4.4.1.8 - URI code table - This BCAS ROAD entity is loaded directly from GENUS data and will serve well as a

Table: COST_ALLOCATION_ROAD (cont'd)

Notes:

URI code table. While Roads may have an elongated lifetime (they may extend over multiple fiscal years) we will associate each with a fiscal year so that a road may be associated with a different Cut Block (and Project(s)) in different fiscal years. No need is seen at this time to delete Roads.

Section 4.2.4.4.2.56 - Road Length relationship to URI: Each Road entity relates to an intersect entity BCAS ROAD CUT BLOCK LINK which contains a Start / End 'meter post' enabling the calculation of the Road Length applicable to the URI and also to an associated UBI.

Table: EXPENSE_STOB_CODE

Description:

A code table containing those STOBs that represent expenses or are otherwise used for items in the CoA.
STOB means 'Statutory Obligation'.

Columns:

Seq.	Column	Nulls?	Type
* 1	EXPENSE_STOB_CODE STOB is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NOT NULL	VARCHAR2(4)
2	DESCRIPTION Description of STOB	NOT NULL	VARCHAR2(240)
3	EFFECTIVE_DATE Date that the STOB code became effective.	NULL	DATE
4	EXPIRY_DATE Date after which the STOB ceased to be effective.	NULL	DATE
5	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE

Table: FILTER_CLASS_CODE

Description:

A classification of the class of filter defined in the Filter Criterion table. E.G. MAN_ALLOC is used to define the filtering requirements of the Manual Allocation activitity.

Columns:

Seq.	Column	Nulls?	Type
* 1	FILTER_CLASS_CODE The code associated with the class of filter. The following codes will be defined here: Code: Description: MAN_ALLOC Manual Allocation	NOT NULL	VARCHAR2(10)
2	DESCRIPTION The textural description of the filter class.	NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The date upon which this entry becomes in force. The time is assumed to be 00:00	NULL	DATE
4	EXPIRY_DATE The date after which this entry ceases to be in force. The time is assumed to be 23:59.	NULL	DATE
5	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE

Table: FILTER_CRITERION

Description:

Holds the lookup information for selecting the components of a GL expense line or lines to be displayed on the screen or used in reports - the criteria for compiling the filter components for the source of the expense allocation.

For example, if part of the GL expense allocation contains fiscal year, the filter criterion record would define the database table through Table Access that contains fiscal year info, the column name containing the specific fiscal year to be displayed, and the primary key element(s) for the table.

Columns:

	Seq.	Column	Nulls?	Type
*	1	FILTER_SEQUENCE	NOT NULL	NUMBER(5)
		The sequence that the filter component appears in relation to other filter components.		
	2	DISPLAY_NAME	NOT NULL	VARCHAR2(50)
		The name of the filter component as displayed on the user's screen. E.G. 'Fiscal Year', 'Responsibility',...)		
	3	COLUMN_NAME	NOT NULL	VARCHAR2(30)
		The column name within the database table whose contents will be displayed for selection by the user.		
	4	ENTRY_TIMESTAMP	NOT NULL	DATE
		The date-time that this row was initially entered.		
	5	ENTRY_USERID	NOT NULL	VARCHAR2(30)
		The user who initially entered this row.		
	6	UPDATE_TIMESTAMP	NULL	DATE
		The date-time that this row was most recently updated.		
	7	UPDATE_USERID	NULL	VARCHAR2(30)
		The user who most recently updated this row.		
*	9	FILTER_CLASS_CODE	NOT NULL	VARCHAR2(10)
		The code associated with the class of filter. The following codes will be defined here: Code: Description: MAN_ALLOC Manual Allocation		
	11	TABLE_NAME	NULL	VARCHAR2(30)
		The name of the table whose primary key is defined by the following two attributes.		

Foreign Keys:

FC_FCC_FK
FILTER_CLASS_CODE = FILTER_CLASS_CODE.FILTER_CLASS_CODE
FC_TBA_FK
TABLE_NAME = TABLE_ACCESS.TABLE_NAME

Indexes:

FC_FCC_FK_I
FILTER_CLASS_CODE
FC_TBA_FK_I
TABLE_NAME

Table: FISCAL_YEAR_CONTROL

Description:

Fiscal Periods that have been, are being or are to be loaded into the BCTS Chart of Accounts. Fiscal Periods begin on April 1st and end on March 31st. The Fiscal Year takes the year number of the year in which the period ends (March 31st). Fiscal year 2007 will be 2006.Apr.01 through to 2007.Mar.31.

Columns:

Seq.	Column	Nulls?	Type
* 1	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
2	ALLOCATION_COMPLETE_IND	NOT NULL	VARCHAR2(1)
	(Y)es, if allocations for this FY are complete; else (N)o.		
3	SALARY_MULTIPLIER	NULL	NUMBER(5,4)
	A multiplier that will be applied to the Salary amount (TOTAL DOLLAR AMOUNT) of each ee to give the direct salary cost.		
4	ACTIVITY_DIST_COMPLETE_IND	NOT NULL	VARCHAR2(1)
	(Y)es, if employee activity distributions are complete for this fiscal year; else (N)o, they are not yet complete.		
5	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
6	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
7	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
8	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		

Notes:

2006.12.18 RjB: Currently we are assuming that there exists external to BCTS, a table that defines from and to dates for fiscal years. In this case, this table simply needs the FYE date (yyyy.March.31) as the primary key.

Table: GL_EXPENSE_JE_DETAIL

Description:

GL Expense Journal Entry details as downloaded from CAS. This table will always be a true record of the JE Details as downloaded from CAS; no updates are permitted to downloaded entries in BCAS. Any distributions or consolidations of Journal Entries will be recorded in the subservient ALLOCATION FROM table.
Salary information is contained in this tableas a roll-up by Expenditure (ACK) by Pay Periods.

Columns:

Seq.	Column	Nulls?	Type
* 1	GL_EXP_JE_DTL_ID Surrogate key used in Allocations and referencing to Salary Details.	NOT NULL	NUMBER(10)
2	PERIOD_NUMBER This is the period within the fiscal year referred to by this entry. While periods are aligned with months with period 1 being April, 2 being May ... and March being 12, period 13 exists to permit GL adjustments made after March 31st but before the 'books' are closed for the year.	NOT NULL	NUMBER(2)
3	GL_KEY GL_KEY (General Ledger Key) is composed of three CAS fields seperated by a hyphen. The CAS fields are je_header_name, je_batch_name, je_line_number. Part of identifying key for the transaction.	NOT NULL	VARCHAR2(210)
4	AP_KEY AP_KEY (Accounts Payable Key) is composed of two CAS fields seperated by a hyphen. The CAS fields are ap_batch_name, ap_distribution_line_number. Part of identifying key for the transaction.	NOT NULL	VARCHAR2(60)
5	SEQUENCE A value assigned to each row during importation of CAS data to ensure that there is uniqueness in the GLEJED2 UID.	NOT NULL	NUMBER(3)
6	AMOUNT Actual amount based on the CAS JE_LINES_NET_ACT_AMOUNT field.	NOT NULL	NUMBER(12,2)
7	LINE_TYPE_CODE The line type code for the corresponding invoice. Identifies if the invoice was for freight, tax, prepayment or item charges.	NULL	VARCHAR2(30)
8	JE_SOURCE Indicates the Journal Entry Source. Meta Data	NOT NULL	VARCHAR2(25)
9	JE_HEADER_CATEGORY Category of Journal Entry Header	NULL	VARCHAR2(25)
10	JE_HEADER_ID Journal Entry Header ID	NULL	NUMBER(10)
11	JE_HEADER_NAME Journal Batch Header Name. Meta Data.	NULL	VARCHAR2(100)
12	JE_BATCH_ID Journal Entry Batch ID	NULL	NUMBER(10)
13	JE_BATCH_NAME Journal Batch Name.	NULL	VARCHAR2(100)
14	JE_LINE_NUMBER Indicates the line number for this journal entry.	NULL	NUMBER(5)
15	JE_LINE_DESCRIPTION The description of the journal entry line.	NOT NULL	VARCHAR2(240)
16	DISTRIBUTION_SUPPLIER_NO Supplier Number.	NULL	VARCHAR2(30)
17	DISTRIBUTION_SUPPLIER_NM Distribution Supplier Name	NULL	VARCHAR2(80)
18	JE_LINES_NET_ACTUAL_AMT Actual net amount for this GL entry	NOT NULL	NUMBER(12,2)
19	GL_DISTRIBUTION_CREATION_DT Creation date of this General Ledger distribution entry.	NULL	DATE
20	SECTOR_REPORT_CODE Code defining the applicable report sector.	NULL	VARCHAR2(30)
21	AP_BATCH_NAME Name that groups a number of payment requests from a specific site together.	NULL	VARCHAR2(50)
22	AP_DISTRIBUTION_LINE_NO Invoice Distribution Line Number.	NULL	NUMBER(15)
23	AP_DISTRIBUTION_DESC Invoice distribution (line item) description. For matched distributions, this is the PO line description. For	NULL	VARCHAR2(240)

Table: GL_EXPENSE_JE_DETAIL (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	unmatched distributions, this may be the payment stub comment or a description entered for the distribution line.		
24	AP_DISTRIBUTION_CREATE_DT	NULL	DATE
	Creation date of this Accounts Payable distribution entry.		
25	VENDOR_SITE_CODE	NULL	VARCHAR2(15)
	Code for Vendor Site.		
26	EFFECTIVE_DATE	NOT NULL	DATE
	The date that the financial transaction was deemed to have taken place.		
27	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
28	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
29	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
30	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
32	INVOICE_ID	NOT NULL	NUMBER(15)
	The invoice ID associated with this particular Invoice. This will be a unique ID from CAS.		
40	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
41	SERVICE_LINE	NOT NULL	VARCHAR2(5)
	The Service Line part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
42	EXPENSE_STOB_CODE	NOT NULL	VARCHAR2(4)
	STOB is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
43	PROJECT	NOT NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
44	CAS_LOCATION	NOT NULL	VARCHAR2(6)

Table: GL_EXPENSE_JE_DETAIL (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	The Location code as used in the CAS ACK coding for the CoA. For BCTS, this is unconditionally set to '000000'		
45	BCAS_CLIENT_CODE	NOT NULL	VARCHAR2(3)
	Client part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). Since it is not, at this time, used, Location is set, unconditionally to '000000' The CLient will always be '0AT' for BCTS. An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
46	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
48	VENDOR_ID	NOT NULL	NUMBER(15)
	The ID of the Vendor as defined in CAS.		
50	PAYLIST_NBR	NULL	VARCHAR2(10)
	The number generally associated with the PayList by BCTS and CHIPS.		

Unique Constraints:

GLE_GLEJED2_UK
- FISCAL_YEAR
- BCAS_CLIENT_CODE
- RESPONSIBILITY
- SERVICE_LINE
- EXPENSE_STOB_CODE
- PROJECT
- CAS_LOCATION
- PERIOD_NUMBER
- INVOICE_ID
- VENDOR_ID
- GL_KEY
- AP_KEY
- SEQUENCE

Foreign Keys:

Table: GL_EXPENSE_JE_DETAIL (cont'd)

Foreign Keys:

GLE_COA_FK
- FISCAL_YEAR = BCAS_CHART_OF_ACCOUNT.FISCAL_YEAR
- BCAS_CLIENT_CODE = BCAS_CHART_OF_ACCOUNT.BCAS_CLIENT_CODE
- RESPONSIBILITY = BCAS_CHART_OF_ACCOUNT.RESPONSIBILITY
- SERVICE_LINE = BCAS_CHART_OF_ACCOUNT.SERVICE_LINE
- EXPENSE_STOB_CODE = BCAS_CHART_OF_ACCOUNT.EXPENSE_STOB_CODE
- PROJECT = BCAS_CHART_OF_ACCOUNT.PROJECT
- CAS_LOCATION = BCAS_CHART_OF_ACCOUNT.CAS_LOCATION

GLE_INV_FK
- INVOICE_ID = BCAS_INVOICE.INVOICE_ID

GLE_PYL_FK
- PAYLIST_NBR = BCAS_PAYLIST.PAYLIST_NBR

GLE_VEN_FK
- VENDOR_ID = BCAS_VENDOR.VENDOR_ID

Indexes:

GLE_COA_FK_I
- FISCAL_YEAR
- BCAS_CLIENT_CODE
- RESPONSIBILITY
- SERVICE_LINE
- EXPENSE_STOB_CODE
- PROJECT
- CAS_LOCATION

GLE_INV_FK_I
- INVOICE_ID

GLE_PYL_FK_I
- PAYLIST_NBR

GLE_VEN_FK_I
- VENDOR_ID

Notes:

Addresses Requirements:
Section 4.2.2.3.6 - Enable adjustments (e.g. corections to be made to BCTS Expense Entries.

Section 4.2.2.3.8 - BCAS Expense JE data is loaded and updated in this entity.

Section 4.2.3.1.1 - Import BCTS expenditure detail data from CAS (or MAX)

Section 4.2.4.2.1 - Business rules will be established for loading new GL data into BCAS.

Section 4.2.4.2.3 - Quality control procedures shall be implemented to ensure the BCAS database data reconciles to external system. In the case of this entity, the reconciliation can be done by selecting all rows that were DOWNLOADED as indicated by the ENTRY TYPE attribute.

Section 4.2.5.1.4 - Allocation changes will not alter the GL data downloaded into BCAS (flagged as 'DOWNLOADED'). Additional entries may be made to this GL but each will be marked as ADJUSTMENT and will be excluded from any reconciliation between this GL and CAS.

Section 4.2.5.2.3.1 - A BCTS expense is identified as being an operational administrative expense based on BCTS cost accounting business rules.

Section 4.2.5.2.3.4 - Operational Admin Expenses may not be recorded here with their correct Project code of 4000000. In these cases, an allocation to Project# 4000000 will be manually made.

Section 4.2.5.2.3.5 - A BCTS non-administrative expense (e.g., sales inventory adjustment) coded as an operational administrative expense will be changed (through allocation) to the correct account code non-administrative UBI, URI or pooled (e.g., sales) code.

Table: GL_EXPENSE_JE_DETAIL (cont'd)

Notes:

Section 4.2.5.2.4 - Corporate overhead expenses coded with project code 4000000 in CAS will be manually re-allocated in BCAS, to project code 40A3COH.

2007.Feb.07 RjB: Notes on importing GL from MAX or CAS:
==========
When importing GL Expense Journal Entry Details, select for the whole GL using the following filter:
Actual_Flag = 'Actual',
Client = '0AT',
Peri
od_Year = Required Fiscal Year and
JE_Line_Status = 'Posted'.

Table: IMPORTED_CHART_OF_ACCOUNT

Description:

The buffer for Chart of Accounts imported from the Ministry finance group. Just a single FY's data will be held in this table.

Columns:

Seq.	Column	Nulls?	Type
* 1	IMPORT_SEQ	NOT NULL	NUMBER(11)
	The sequence in which the data is imported into this entity.		
2	BCAS_CLIENT_CODE	NOT NULL	VARCHAR2(3)
	Client part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). Since it is not, at this time, used, Location is set, unconditionally to '000000' The CLient will always be '0AT' for BCTS. An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
3	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
4	SERVICE_LINE	NOT NULL	VARCHAR2(5)
	The Service Line part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
5	EXPENSE_STOB_CODE	NOT NULL	VARCHAR2(4)
	STOB is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4),		

Table: IMPORTED_CHART_OF_ACCOUNT (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
6	PROJECT	NOT NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
7	CAS_LOCATION	NOT NULL	VARCHAR2(6)
	The Location code as used in the CAS ACK coding for the CoA. For BCTS, this is unconditionally set to '000000'		
8	CAS_FUTURE	NULL	VARCHAR2(4)
	A component of the CAS ACK that is reserved for future expansion. Will not be part of the primary key at this time.		
9	CLIENT_DESCRIPTION	NULL	VARCHAR2(240)
	Client description as recorded by the Branch finance group.		
10	RESPONSIBILITY_DESCRIPTION	NULL	VARCHAR2(240)
	Responsibility description as recorded by the Branch finance group.		
11	SERVICE_LINE_DESCRIPTION	NULL	VARCHAR2(240)
	Service Line description as recorded by the Branch finance group.		
12	STOB_DESCRIPTION	NULL	VARCHAR2(240)
	STOB description as recorded by the Branch finance group.		
13	PROJECT_DESCRIPTION	NULL	VARCHAR2(240)
	Project description as recorded by the Branch finance group.		
14	LOCATION_DESCRIPTION	NULL	VARCHAR2(240)
	Location description as recorded by the Branch finance group.		
15	IMPORTED_IND	NULL	VARCHAR2(3)
	(Y)es indicates that the row has been sucessfully imported into BCAS. <blank> or (N)o means that is has not been imported into BCAS.		
16	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
17	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
18	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
19	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
21	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		

Foreign Keys:

ICA_FYC_FK
FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR

Indexes:

ICA_FYC_FK_I
FISCAL_YEAR

Table: IMPORTED_GL_EXPENSE_JE_DETAIL

Description:

The buffer for the GL imported from CAS. Just a single FY's data will be held in this table.

Attributes are named in accordance with the CAS table(s) from which they originate. This will simplify tracing the source of the data within CAS.

Columns:

Seq.	Column	Nulls?	Type
* 1	IMPORT_SEQ	NOT NULL	NUMBER(11)
	The sequence in which the data is imported into this entity.		
2	PAYLIST_NBR	NULL	VARCHAR2(10)
	The number generally associated with the Paylist by BCTS and CHIPS.		
3	ACTUAL_FLAG	NOT NULL	VARCHAR2(11)
	Indicates whether the GL posting is an ENCUMBRANCE or an ACTUAL expense. A value of ACTUAL means that it represents an actual posted expenditure.		
4	JE_LINE_STATUS	NULL	VARCHAR2(30)
	Indicates whether or not the entry that this line represents has been POSTED to the GL. A value of POSTED means it has.		
5	PERIOD_NUMBER	NOT NULL	NUMBER(2)
	This is the period within the fiscal year referred to by this entry. While periods are aligned with months with period 1 being April, 2 being May ... and March being 12, period 13 exists to permit GL adjustments made after March 31st but before the 'books' are closed for the year.		
6	BCAS_CLIENT_CODE	NOT NULL	VARCHAR2(3)
	Client part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). Since it is not, at this time, used, Location is set, unconditionally to '000000' The CLient will always be '0AT' for BCTS. An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
7	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
8	SERVICE_LINE	NOT NULL	VARCHAR2(5)
	The Service Line part of the ACK (Accounting Control Key) which comprises: Client X(3),		

Table: IMPORTED_GL_EXPENSE_JE_DETAIL (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
9	EXPENSE_STOB_CODE	NOT NULL	VARCHAR2(4)
	STOB is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
10	PROJECT	NOT NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
11	CAS_LOCATION	NOT NULL	VARCHAR2(6)
	The Location code as used in the CAS ACK coding for the CoA. For BCTS, this is unconditionally set to '000000'		
12	INVOICE_ID	NULL	NUMBER(15)
	The invoice ID associated with this particular Invoice. This is a unique ID from CAS. It will be used to identify the invoice when the contents of this table are normalized among the GL_EXPENSE_JE_DETAIL, INVOICE and VENDOR tables.		
13	INVOICE_NUMBER	NULL	VARCHAR2(50)
	The vendor's Invoice Number		
14	INVOICE_DATE	NULL	DATE
	The Vendor's invoice date.		
15	VENDOR_ID	NULL	VARCHAR2(15)
	The ID of the Vendor as defined in CAS. This is a unique ID from CAS. It will be used to uniquely identify the vendor when the contents of this table are normalized among the GL_EXPENSE_JE_DETAIL, INVOICE and VENDOR tables.		
16	VENDOR_NUMBER	NULL	VARCHAR2(30)
	The Vendor Number as known to CAS		
17	LINE_TYPE_CODE	NULL	VARCHAR2(30)
	The line type code for the corresponding invoice. Identifies if the invoice was for freight, tax, prepayment or item charges.		
18	JE_SOURCE	NOT NULL	VARCHAR2(25)
	Indicates the Journal Entry Source. Meta Data		
19	JE_HEADER_CATEGORY	NULL	VARCHAR2(25)

Table: IMPORTED_GL_EXPENSE_JE_DETAIL (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Category of Journal Entry Header		
20	JE_HEADER_ID	NULL	VARCHAR2(10)
	Journal Entry Header ID. This is a unique ID from CAS.		
21	JE_HEADER_NAME	NOT NULL	VARCHAR2(100)
	Journal Batch Header Name. Meta Data.		
22	JE_BATCH_ID	NULL	VARCHAR2(10)
	Journal Entry Batch ID. This is a unique ID from CAS.		
23	JE_BATCH_NAME	NULL	VARCHAR2(100)
	Journal Batch Name.		
24	JE_LINE_NUMBER	NULL	NUMBER(5)
	Indicates the line number for this journal entry.		
25	JE_LINE_DESCRIPTION	NOT NULL	VARCHAR2(240)
	The description of the journal entry line.		
26	DISTRIBUTION_SUPPLIER_NO	NULL	VARCHAR2(30)
	Supplier Number.		
27	DISTRIBUTION_SUPPLIER_NM	NULL	VARCHAR2(80)
	Distribution Supplier Name		
28	JE_LINES_NET_ACTUAL_AMT	NOT NULL	NUMBER(12,2)
	Actual net amount for this GL entry		
29	GL_DISTRIBUTION_CREATION_DT	NULL	DATE
	Creation date of this General Ledger distribution entry.		
30	SECTOR_REPORT_CODE	NULL	VARCHAR2(30)
	Code defining the applicable report sector.		
31	AP_BATCH_NAME	NULL	VARCHAR2(50)
	Name that groups a number of payment requests from a specific site together.		
32	AP_DISTRIBUTION_LINE_NO	NULL	NUMBER(15)
	Invoice Distribution Line Number.		
33	AP_DISTRIBUTION_DESC	NULL	VARCHAR2(240)
	Invoice distribution (line item) description. For matched distributions, this is the PO line description. For unmatched distributions, this may be the payment stub comment or a description entered for the distribution line.		
34	AP_DISTRIBUTION_CREATE_DT	NULL	DATE
	Creation date of this Accounts Payable distribution entry.		
35	VENDOR_NAME	NULL	VARCHAR2(80)
	The full name of this Vendor associated with this entry.		
36	VENDOR_SITE_CODE	NULL	VARCHAR2(15)
	Code for Vendor Site.		
37	EFFECTIVE_DATE	NULL	DATE
	The date that the financial transaction was deemed to have taken place.		
38	IMPORTED_IND	NULL	VARCHAR2(3)
	(Y)es indicates that the row has been sucessfully imported into BCAS. <blank> or (N)o means that is has not been imported into BCAS.		
39	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
40	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
41	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
42	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
44	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		

Foreign Keys:

IGL_FYC_FK
FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR

Indexes:

Table: IMPORTED_GL_EXPENSE_JE_DETAIL (cont'd)

Indexes:

IGL_FYC_FK_I
FISCAL_YEAR

Table: IMPORTED_SALARY

Description:

The buffer for annual salary information imported from CHIPS. Just a single FY's salary will be held in this table.

Columns:

Seq.	Column	Nulls?	Type
* 1	IMPORT_SEQ	NOT NULL	NUMBER(11)
	The sequence in which the data is imported into this entity.		
2	EMPLOYEE_ID	NOT NULL	VARCHAR2(11)
	The employee number as known by CHIPS & the employee.		
3	NAME	NULL	VARCHAR2(50)
	Employee name is needed to ensure that the ee who is entering his/her distribution is the one named in this entry.		
4	IDIR_LOGIN	NULL	VARCHAR2(25)
	IDIR account ID		
5	GUID	NULL	VARCHAR2(250)
	Global User ID. Needed to uniquely identify the user. IDIR may be for more than one ee where one instance has left employment before the other with a similar name (& the same IDIR) with any given FY.		
6	PAYLIST_NBR	NOT NULL	VARCHAR2(10)
	The number generally associated with the PayList by BCTS and CHIPS.		
7	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
8	PAY_PERIOD_END_DATE	NULL	DATE
	The date of the last day (Saturday) of the Pay Period.		
9	TOTAL_DOLLAR_AMOUNT	NOT NULL	NUMBER(14,2)
	If Entry Type is 'DOWNLOADED', this is the employee's gross annual salary. If the Entry Type is 'ADJUSTED', this is the amount of the adjustment (may be '+' or '-'.		
10	IMPORTED_IND	NULL	VARCHAR2(3)
	(Y)es indicates that the row has been sucessfully imported into BCAS. <blank> or (N)o means that is has not been imported into BCAS.		
11	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
12	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
13	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
14	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
16	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		

Foreign Keys:

ISL_FYC_FK

Table: IMPORTED_SALARY (cont'd)

Foreign Keys:

FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR

Indexes:

ISL_FYC_FK_I
FISCAL_YEAR

Table: LOAD_CONTROL_STATUS

Description:

The status of the various BCAS data loading processes. E.G. when the CAS CoA is to be loaded, an entry is added to this table reflecting the FY

Columns:

Seq.	Column	Nulls?	Type
1	LOADED_DATE the data was sucessfully loaded.	NULL	DATE
2	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
3	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
4	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
5	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)
* 7	FISCAL_YEAR The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.	NOT NULL	NUMBER(4)
* 9	LOAD_TYPE_CODE A code that uniquely defines the type of load (import). The following codes need to be defined here: Load BCAS Chart of Accounts subset Load BCAS GL Expense JE Details Load Payroll data Load GENUS data.	NOT NULL	VARCHAR2(3)
11	LOAD_CONTROL_STATUS_CODE The Load status of the externally sourced information. Values may be: (N)ot Loaded - no data is yet present from this source in the BCAS database for this FY. Load (I)n Process - data is in the process of being loaded. (L)oaded - data load is complete, Salary (R)econciled - loaded Salary data has been reconciled (applies only to the Salary import). Salary (D)istributed - reconciled Salary data has been fully distributed to Cost Envelopes. (A)llocated - At least 1 allocation has been made and this loaded data cannot be re-loaded.	NOT NULL	VARCHAR2(3)

Foreign Keys:

LCS_FYC_FK
FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR
LCS_LSC_FK
LOAD_CONTROL_STATUS_CODE = LOAD_CONTROL_STATUS_CODE.LOAD_CONTROL_STATUS_CODE
LCS_LTC_FK
LOAD_TYPE_CODE = LOAD_TYPE_CODE.LOAD_TYPE_CODE

Indexes:

LCS_FYC_FK_I
FISCAL_YEAR
LCS_LSC_FK_I
LOAD_CONTROL_STATUS_CODE
LCS_LTC_FK_I
LOAD_TYPE_CODE

Table: LOAD_CONTROL_STATUS_CODE

Description:

Code Table defining the various stages of loading of the Chart of Accounts, GL, Salary and GENUS data from external sources.

Columns:

Seq.	Column	Nulls?	Type
* 1	LOAD_CONTROL_STATUS_CODE	NOT NULL	VARCHAR2(3)
	The Load status of the externally sourced information. Values may be: (N)ot Loaded - no data is yet present from this source in the BCAS database for this FY. Load (I)n Process - data is in the process of being loaded. (L)oaded - data load is complete, Salary (R)econciled - loaded Salary data has been reconciled (applies only to the Salary import). Salary (D)istributed - reconciled Salary data has been fully distributed to Cost Envelopes. (A)llocated - At least 1 allocation has been made and this loaded data cannot be re-loaded.		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Textural description of this load control status code.		
3	EFFECTIVE_DATE	NOT NULL	DATE
	The date at which this code became effective.		
4	EXPIRY_DATE	NULL	DATE
	The date that this code expires. If NULL, then it has no expiry date.		
5	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		

Table: LOAD_TYPE_CODE

Description:

A code table that uniquely defines the type of load (import). The following codes need to be defined here:

Load BCAS Chart of Accounts subset
Load BCAS GL Expense JE Details
Load Payroll data
Load GENUS data.

Columns:

Seq.	Column	Nulls?	Type
* 1	LOAD_TYPE_CODE	NOT NULL	VARCHAR2(3)
	A code that uniquely defines the type of load (import). The following codes need to be defined here: Load BCAS Chart of Accounts subset Load BCAS GL Expense JE Details Load Payroll data Load GENUS data.		
2	DESCRIPTION	NULL	VARCHAR2(120)
	Textural description of this type of Load.		
3	EFFECTIVE_DATE	NOT NULL	DATE
	The date at which this code became effective.		
4	EXPIRY_DATE	NULL	DATE
	The date that this code expires. If NULL, then it has no expiry date.		
5	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		

Table: LOG_TABLE

Description:

A log of runtime information and eror messages.

Note: This log intended to be used only during unit and integration testing. The logging facility will be disable during production operation.

Columns:

Seq.	Column	Nulls?	Type
* 1	LOG_SEQ_NBR	NOT NULL	NUMBER(15)
	Physical primary key - obtained from LOG_SEQ sequence generator		
2	MSG_TYPE	NULL	VARCHAR2(4)
	Type of log message - values may be 'INF' Informational or 'ERR' Error		
3	MSG_TEXT	NULL	VARCHAR2(2000)
	Text description of log message		
4	MSG_TIMESTAMP	NULL	DATE
	Date time that message was written to log table		
5	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
6	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
7	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
8	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		

Table: POOLED_CODE_RULE

Description:

Rules to define the allocation of expense amounts in pooled Project Codes to Roads or Cut Blocks.
Only Pooled Project Codes will be handled through this type of Rule.

Relationships:
There are 2 relationships between this entity and another which enable the allocation of pooled codes to Cut Blocks. The relationship to POOLED PROJECT CODE defines the source of the allocation and the relationship to BCAS PROJECT defines the destination of the allocation. While the destination entity could have been defined as BCAS CUT BLOCK and BCAS ROAD, it was thought to be more flexible to set the destination relationship to BCAS PROJECT and constrain the destination with appropropriate program code.
Similarly, there are relationships from this entity to the ALLOCATION FROM and ALLOCATION TO entities which defines the rule used to create specific pooled code allocations.

Columns:

Seq.	Column	Nulls?	Type
* 1	POOLED_CODE_RULE_ID	NOT NULL	NUMBER(10)
	Unique ID for this Pooled Code Rule		
2	RULE_SEQUENCE_NBR	NULL	NUMBER(6)
	The sequence of execution of the Pooled Code Rules if they are promoted to run under an automatic batch job.		
3	DESCRIPTION	NULL	VARCHAR2(50)
	A textural description of the Rule.		
4	AMOUNT	NULL	NUMBER(12,2)
	The amount that is allocated by this rule from the source. Mutually exclusivbe with PERCENT		
5	PCT	NOT NULL	NUMBER(6,3)
	The percentage of the amount in the source entity row that is allocated to the destination Project. Mutually exclusivbe with AMOUNT		
6	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
7	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
8	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
9	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
11	PROJECT	NOT NULL	VARCHAR2(7)
	Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
13	POOLED_PROJECT_CODE	NOT NULL	VARCHAR2(7)
	A code that uniquely defines the pooled projects.		
15	ACTIVITY_ENVELOPE_CODE	NULL	VARCHAR2(10)
	The code commonly associated with the activity envelope. The following codes will be defined here: Code — Description Corp O/H — Corporate Overhead Oper O/H — Operating Overhead Planning — Planning Sales — Sales Sales -H/C — Sales - Harvest Conformance (period cost) Access — Access		

Table: POOLED_CODE_RULE (cont'd)

Columns:

Seq.	Column	Nulls?	Type
	Access - Rd/Br Access - Road & Bridge Maintenance / Deactivation (period cost) Silv Silviculture P/A ????		
17	COST_ALLOCATION_JOB_ID A unique ID that identieis the Allocation Batch job.	NULL	NUMBER(12)

Foreign Keys:

PCR_AEC_FK
ACTIVITY_ENVELOPE_CODE = ACTIVITY_ENVELOPE_CODE.ACTIVITY_ENVELOPE_CODE
PCR_ALB_FK
COST_ALLOCATION_JOB_ID = ALLOCATION_BATCH.COST_ALLOCATION_JOB_ID
PCR_PPC_FK
POOLED_PROJECT_CODE = POOLED_PROJECT_CODE.POOLED_PROJECT_CODE
PCR_PRJ_FK
PROJECT = BCAS_PROJECT.PROJECT

Indexes:

PCR_AEC_FK_I
ACTIVITY_ENVELOPE_CODE
PCR_ALB_FK_I
COST_ALLOCATION_JOB_ID
PCR_PPC_FK_I
POOLED_PROJECT_CODE
PCR_PRJ_FK_I
PROJECT

Notes:

2007 Feb 04 RjB: Addressing Requirements:
Section 4.2.2.3.1 - Automated allocation of pooled costs to Cut Blocks.

Section 4.2.2.3.3 - The automated allocation of administrative expenses is done by identifying Pooled Codes that represent administrative expenses and allocating to appropriate Cut Blocks or Roads.

Section 4.2.2.3.4 - Salaries are allocated from the SALARY DETAIL to specific Cut Blocks or Roads using rules defined here.

Section 4.2.4.1.2 - Validation business rules will include error processing for data that does not satisfy the business rule. e.g. if a pool code does not exist in the current year's CoA for a required pooled code allocation or if the Pool Code referenced in the POOLED CODE RULE entity does not appear in the GL EXPENSE JOURNAL ENTRY DETAIL for the applicable fiscal year.

Section 4.2.5.2.1.1.2 - This entity contains the rules for automatically allocating selected overhead costs to pools.

Section 4.2.5.2.1.1.3 - This entity contains the rules for allocating pools to Projects.

Section 4.2.5.2.3.6 - BCTS operational administration costs will be automatically allocated to pooled project codes based on a salary/benefit allocation % percentages (see salary allocation requirements). This Pooled Code Rule entity will define the %.

Table: POOLED_PROJECT_CODE

Description:

Identifies all Pooled Project Codes (that is, those that are not equivalent to either a UBI or a URI).

This table cannot be a standard Code Table because the applicability of some of its entries depend upon Responsibility. These constraints need to be set up by the Ministry BEFORE any 'finacials are imported from CAS.

Pooled Project Codes include:
4000000 Operational Administrative Expense
40A3COH Corporate Overhead Expense

Columns:

Seq.	Column	Nulls?	Type
* 1	POOLED_PROJECT_CODE A code that uniquely defines the pooled projects.	NOT NULL	VARCHAR2(7)
2	DESCRIPTION Textural description of this pooled projects code.	NULL	VARCHAR2(120)
3	EFFECTIVE_DATE The date at which this code became effective.	NOT NULL	DATE
4	EXPIRY_DATE The date that this code expires. If NULL, then it has no expiry date.	NULL	DATE
5	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
7	RESPONSIBILITY The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NULL	VARCHAR2(5)

Foreign Keys:

PPC_RES_FK
RESPONSIBILITY = BCAS_RESPONSIBILITY.RESPONSIBILITY

Indexes:

PPC_RES_FK_I
RESPONSIBILITY

Notes:

2007 Feb 04 RjB: Addresses requirements:
==========

Section 4.2.4.4.1.2 - Pooled Code code table. Ideally, this table will be created before the initial CoA is imported from CAS.

Section 4.2.5.2.3..2 -

Table: PROJECT_FISCAL_YEAR

Description:

Project values that apply to a specific fiscal year.

Columns:

Seq.	Column	Nulls?	Type
1	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
2	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
3	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
4	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)
* 6	FISCAL_YEAR The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.	NOT NULL	NUMBER(4)
* 8	PROJECT Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NOT NULL	VARCHAR2(7)

Foreign Keys:

PFY_FYC_FK
FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR
PFY_PRJ_FK
PROJECT = BCAS_PROJECT.PROJECT

Indexes:

PFY_FYC_FK_I
FISCAL_YEAR
PFY_PRJ_FK_I
PROJECT

Table: ROAD_CUT_BLOCK_LINK

Description:

The means of linking Roads to Cur Blocks (resolves the many-to-many Cut Block - Road relationship).

Columns:

Seq.	Column	Nulls?	Type
1	ENTRY_TIMESTAMP The date-time that this row was initially entered.	NOT NULL	DATE
2	ENTRY_USERID The user who initially entered this row.	NOT NULL	VARCHAR2(30)
3	UPDATE_TIMESTAMP The date-time that this row was most recently updated.	NULL	DATE
4	UPDATE_USERID The user who most recently updated this row.	NULL	VARCHAR2(30)
* 6	PROJECT Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NOT NULL	VARCHAR2(7)
* 8	PROJECT_SERVICED_BY Project is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.	NOT NULL	VARCHAR2(7)

Foreign Keys:

RBL_CBK_FK
PROJECT = COST_ALLOCATION_CUT_BLOCK.PROJECT
RBL_RD_FK
PROJECT_SERVICED_BY = COST_ALLOCATION_ROAD.PROJECT

Indexes:

RBL_CBK_FK_I
PROJECT
RBL_RD_FK_I
PROJECT_SERVICED_BY

Table: SALARY_ANNUALIZED

Description:

The annualized total of employee's salary by PayList and FY.
This entity is needed because the CHIPs data is imported into BCAS on a pay period basis but the BCAS allocations are made on the basis of FYs. The annual salary is a sum of all children Salary Details.

Columns:

Seq.	Column	Nulls?	Type
1	AMOUNT	NULL	NUMBER(14,2)
	The employee's annual salary to be distributed among Activity Envelopes. This amount is calculated by summing the related Salary Details AFTER the Salary - CAS reconciliation has been completed.		
2	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
3	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
4	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
5	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
* 7	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
* 9	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
* 11	EMPLOYEE_ID	NOT NULL	VARCHAR2(11)
	The employee number as known by CHIPS & the employee.		

Foreign Keys:

SAN_EMP_FK
EMPLOYEE_ID = BCTS_EMPLOYEE.EMPLOYEE_ID
SAN_FYC_FK
FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR
SAN_RES_FK
RESPONSIBILITY = BCAS_RESPONSIBILITY.RESPONSIBILITY

Indexes:

SAN_EMP_FK_I
EMPLOYEE_ID
SAN_FYC_FK_I
FISCAL_YEAR
SAN_RES_FK_I
RESPONSIBILITY

Table: SALARY_ANNUAL_ACTIVITY

Description:

Annual salary distributions to Activity Envelopes to be allocated to other cost objects.

Columns:

Seq.	Column	Nulls?	Type
1	AMOUNT	NULL	NUMBER(12,2)
	Monetary amounts distributed to AECs by FY as calculated by applying the individual EE distribution percentages to their annual salary.		
2	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
3	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
4	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
5	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
* 7	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
* 9	ACTIVITY_ENVELOPE_CODE	NOT NULL	VARCHAR2(10)
	The code commonly associated with the activity envelope. The following codes will be defined here: Code — Description Corp O/H — Corporate Overhead Oper O/H — Operating Overhead Planning — Planning Sales — Sales Sales -H/C — Sales - Harvest Conformance (period cost) Access — Access Access - Rd/Br — Access - Road & Bridge Maintenance / Deactivation (period cost) Silv — Silviculture P/A — ????		
* 11	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		

Foreign Keys:

SAA_AEC_FK
ACTIVITY_ENVELOPE_CODE = ACTIVITY_ENVELOPE_CODE.ACTIVITY_ENVELOPE_CODE
SAA_FYC_FK
FISCAL_YEAR = FISCAL_YEAR_CONTROL.FISCAL_YEAR
SAA_RES_FK
RESPONSIBILITY = BCAS_RESPONSIBILITY.RESPONSIBILITY

Table: SALARY_ANNUAL_ACTIVITY (cont'd)

Indexes:

SAA_AEC_FK_I
ACTIVITY_ENVELOPE_CODE
SAA_FYC_FK_I
FISCAL_YEAR
SAA_RES_FK_I
RESPONSIBILITY

Table: SALARY_DETAIL

Description:

The salary details of all employees in all RCs and Paylists associated with BCTS. These details are downloaded annually from CHIPS as groups of Paylists for those RCs included in BCAS Responsibility entity. This table is initially a true record of the salary details as downloaded from CHIPS. Reconciliation will entail branch staff comparing GL Expense payperiod-Paylist data and comparing with the group of entries that represent the paylist-FY-payperiod. Adjustments will be recorded in this table as designated ees (as indicated in the BCAS Responsibility table) with a salary = the difference between the GY Expense amount and the rolled up Salary Detail amount.

Columns:

Seq.	Column	Nulls?	Type
* 1	PAY_PERIOD_END_DATE	NOT NULL	DATE
	The date of the last day (Saturday) of the Pay Period.		
* 2	SALARY_RECORD_ID	NOT NULL	NUMBER(3)
	A value assigned to each row during importation of CHIPS data to ensure that there is uniqueness in the UID. More than 1 row may exist for a given Pay Period - PayLIst - Employee to hold, for example, both Base Salary and Overtime.		
* 3	ENTRY_TYPE	NOT NULL	VARCHAR2(10)
	Indicates whether this entry was downloaded from CHIPS or added as part of an adjustment in the CHIPs - CAS reconciliation process. Values are: 'DOWNLOADED' - Downloaded from CHIPS 'ADJUSTMENT' - Added as an adjustment entry to enable reconciliation.		
4	TOTAL_DOLLAR_AMOUNT	NOT NULL	NUMBER(14,2)
	If Entry Type is 'DOWNLOADED', this is the employee's gross annual salary. If the Entry Type is 'ADJUSTED', this is the amount of the adjustment (may be '+' or '-'.		
5	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
6	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
7	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
8	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		
* 10	PAYLIST_NBR	NOT NULL	VARCHAR2(10)
	The number generally associated with the PayList by BCTS and CHIPS.		
* 14	FISCAL_YEAR	NOT NULL	NUMBER(4)
	The year in which the Fiscal Year ends. For example, the Fiscal Year comprising 2006.Apr.1 to 2007.Mar.31 is referred to as the 2007 Fiscal Year.		
* 15	RESPONSIBILITY	NOT NULL	VARCHAR2(5)
	The Responsibility has a hierarchy as follows: a. Ministry b. Division c. Branch / Region d. District e. Elemental Level containing the budget $$$ allocation. Responsibility is part of the ACK (Accounting Control Key) which comprises: Client X(3), Responsibility X(5), Service Line X(5), STOB X(4), Project X(7) and Location X(6). (Since it is not, at this time, used, Location is set, unconditionally to '000000') An example of an ACK is: '0AT 4083A 42400 5001 4000000 000000' (there are no spaces between ACK components, they are shown here simply to visually separate those components.		
* 16	EMPLOYEE_ID	NOT NULL	VARCHAR2(11)
	The employee number as known by CHIPS & the employee.		

Table: SALARY_DETAIL (cont'd)

Foreign Keys:

SAL_PYL_FK
PAYLIST_NBR = BCAS_PAYLIST.PAYLIST_NBR
SAL_SAN_FK
FISCAL_YEAR = SALARY_ANNUALIZED.FISCAL_YEAR
EMPLOYEE_ID = SALARY_ANNUALIZED.EMPLOYEE_ID
RESPONSIBILITY = SALARY_ANNUALIZED.RESPONSIBILITY

Indexes:

SAL_PYL_FK_I
PAYLIST_NBR
SAL_SAN_FK_I
FISCAL_YEAR
EMPLOYEE_ID
RESPONSIBILITY

Notes:

2006.12.27 RjB: When initially downloaded from CHIPS, Salary Details will not have a relationship to GL Expense JE Details. An important component in the BCAS system is to reconcile the Salary Details with the applicable GL Expense JE Details. This must be done before any Allocations are made to the SALARY JE DETAILS.

Addresses requirements:
Section 4.2.2.3.3 - Salaries are represented in this entity as totals by fiscal year, Responsibility and Employee.

Section 4.2.3.1.3 - Import BCTS Salary & Expenditure data from CHIPs.

Section 4.2.4.2.1 - Business rules will be established for loading new Salary data into BCAS.

Section 4.2.4.2.3 - Quality control procedures shall be implemented to ensure the BCAS database data reconciles to external system. In the case of this entity, No rows may be added, changed or deleted following the initial setup from CHIPs. Any adjustments that need to be made to balance SALARY DETAILs to the GL will be made in GL EXPENSE JOURNAL ENTRY DETAIL.

Section 4.2.4.4.1.6 - Employee names etc code table - This Salary Detail entity contains Employee Name, Department etc and will serve the purposes of an Employee code table.

Section 4.2.4.4.2.1- Relate RC to Employee (ee) - The download from CHIPs contains the RC in each entry. It is possible that a given ee may be included more than once under different RCs.

Section 4.2.5.2.2.3 - BCTS staff person's total salary/benefit $ is obtained from CHIPS.

Table: TABLE_ACCESS

Description:

Defines the primary key elements of selected tables that are referenced in other table. For example, tables referenced in the Parameter or the Filter Criterion table.

The different primary key (<pk>) components of the tables are defined in this table.

For example, the BCAS_SERVICE_LINE table will have a single <pk> element of SERVICE_LINE. The LOAD_CONTROL_STATUS table will have a compound key of FISCAL_YEAR and LOAD_TYPE_CODE.

Columns:

Seq.	Column	Nulls?	Type
* 1	TABLE_NAME	NOT NULL	VARCHAR2(30)
	The name of the table whose primary key is defined by the following two attributes.		
2	PRIMARY_KEY_1ST_ELEMENT	NOT NULL	VARCHAR2(30)
	The name of the first primary key column. For example, the BCAS_SERVICE_LINE table will have a single <pk> element of SERVICE_LINE. The LOAD_CONTROL_STATUS table will have a compound key the first component of which will be FISCAL_YEAR.		
3	PRIMARY_KEY_2ND_ELEMENT	NULL	VARCHAR2(30)
	The name of the second primary key column. For example, the BCAS_SERVICE_LINE table will have a single <pk> element meaning this attribute will be NULL. The LOAD_CONTROL_STATUS table will have a compound key the 2nd component of which is LOAD_TYPE_CODE.		
4	DISPLAY_COLUMN_NAME	NULL	VARCHAR2(100)
	The name of the column in the table given by TABLE NAME that contains the Display Value for the selected Allocation Filter.		
5	ENTRY_TIMESTAMP	NOT NULL	DATE
	The date-time that this row was initially entered.		
6	ENTRY_USERID	NOT NULL	VARCHAR2(30)
	The user who initially entered this row.		
7	UPDATE_TIMESTAMP	NULL	DATE
	The date-time that this row was most recently updated.		
8	UPDATE_USERID	NULL	VARCHAR2(30)
	The user who most recently updated this row.		