

Appendix J

Oracle Designer Report – Table Definitions

Oracle Designer

Report : PL/SQL DEFINITION
Filename : s:\users\rpm\dbprpml.pdf
Run by : THIMONAS
Report Date : 10 February 2004
Total Pages : 26

Parameter Values
Workarea : GLOBAL SHARED WORKAREA
Container Name : Real Property Management
Container Version :
Recurse Sub-Containers : N
PL/SQL Module Name : %
Include Candidate ? : No
Status : Not Started
Include Cursors ? : Yes
Include Usages ? : Yes

Modules Created
On/After :
and On/Before : 10 February 2004

Modules Changed
On/After :
On/Before : 10 February 2004

PL/SQL Definition

```

Short Name: II_AI_CREATE_GSA_MOD          Type          : FUNCTION
Name      : II_AI_CREATE_GSA_MOD          Implem'n Name : II_AI_CREATE_GSA_MOD
Purpose   : .
Oracle Object Type :                      Type Member Ordering :
Scope    : PUBLIC                        Return Type (Scalar) : VARCHAR2
Status   : Not Started                    Candidate : No          Return Type (Object) :
Project  :                                Activity  :            Task      :
Size     :                                Estimate :            Units   :            Complex :

Write No Database State ? No              Write No Package State ? No
Read No Database State  ? No              Read No Package State  ? No
    
```

Arguments

<u>Argument Name</u>	<u>Input/Output</u>	<u>Defined By Element Type</u>	<u>Element Name</u>	<u>Datatype</u>	<u>Length</u>
AI_CN	Input			VARCHAR2	
MOD_NUM	Input			NUMBER	
AI_ID	Modify			VARCHAR2	
MOD_CN	Modify			VARCHAR2	

PL/SQL Block

```

BEGIN
  IF MOD_NUM >1 THEN
    SELECT ID||'-M'||MOD_NUM INTO AI_ID FROM ACCPLISHMENT INSTRUMENTS WHERE CN IN(SELECT MOD_ACCINST_CN FROM
    II_ACC_INS_AMENDMENTS WHERE ACCINST_CN=AI_CN AND AMENDMENT_NO=1);
  ELSE
    AI_ID:=AI_ID||'-M'||MOD_NUM;
  END IF;

  INSERT INTO ACCPLISHMENT INSTRUMENTS
  (CN, ID, NAME, OBJ TECH, OBJ NAME, OBJ CLASS, MANAGING CONT_CN,
  REPLACED BY AI_CN, DESCRIPTION, EXP EXPIRATION DATE, TIM_ALLOW_UPDATES,
  TIM CONTRACT_NO, TIM REGION, TIM FOREST, TIM DISTRICT,
  ACBLADD_BILL_ADDRESS_ID, TRANS ID, CREATED BY, CREATED_DATE,
  CREATED_IN_INSTANCE, MODIFIED_BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
  MASTER_SITE, MANAGING_ORG, AGENCY_CODE)
  SELECT
    
```

Oracle Designer Report : ckpkgdfn

PL/SQL Definition

```

Short Name: II_AI_CREATE_GSA_MOD                Type           : FUNCTION
Name       : II_AI_CREATE_GSA_MOD              Implem'n Name  : II_AI_CREATE_GSA_MOD
Purpose    : .
Oracle Object Type :                          Type Member Ordering :

```

PL/SQL Block

```

-- AI_CN_SEQ, ID||'-M'||MOD_NUM,NAME, OBJ TECH, 'GSA MOD', OBJ_CLASS, MANAGING_CONT_CN,
AI_CN_SEQ, ID, NAME, OBJ TECH, 'GSA MOD', OBJ CLASS, MANAGING_CONT_CN,
REPLACED BY AI_CN, DESCRIPTION, EXP EXPIRATION DATE, TIM_ALLOW_UPDATES,
TIM_CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,
ACBLADD BILL ADDRESS ID, TRANS ID, CREATED BY, SYSDATE,
CREATED IN INSTANCE, MODIFIED BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
MASTER SITE, MANAGING_ORG, AGENCY_CODE
FROM ACCPLISHMENT_INSTRUMENTS WHERE
CN = AI_CN;
INSERT INTO II_LEASES (ACCINST_CN, STATUS_CODE, SERVICE_CODE,
AWARD_DATE, EFFECTIVE_DATE, TERMINATION_NOTICE_DAYS,
NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,
ANNUAL_RENTAL_AMOUNT, ESCALATOR, BASE_TAX, BASE_OPERATING_COST,
LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
GSA_INSTALLATION_SITE_CN)
SELECT AI_CN_SEQ, STATUS_CODE, SERVICE_CODE,
AWARD_DATE, EFFECTIVE_DATE, TERMINATION_NOTICE_DAYS,
NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,
ANNUAL_RENTAL_AMOUNT, ESCALATOR, BASE_TAX, BASE_OPERATING_COST,
LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
GSA_INSTALLATION_SITE_CN
FROM II_LEASES WHERE ACCINST_CN=AI_CN;

INSERT INTO II_ROA (ACCINST_CN, CBR, AGENCY_CODE, REGION, ACCOUNT_CODE, CBR_TOTAL_AMOUNT, FEA_CN, LU_CN)
SELECT AI_CN_SEQ, CBR, AGENCY_CODE, REGION, ACCOUNT_CODE, CBR_TOTAL_AMOUNT, FEA_CN, LU_CN
FROM II_ROA WHERE ACCINST_CN=AI_CN;

INSERT INTO II_ROA_LINE_ITEMS (CBR, CHARGE_TYPE, UNITS, UOM, RATE_PER_YEAR, MONTHLY_AMOUNT, ACCINST_CN)
SELECT CBR, CHARGE_TYPE, UNITS, UOM, RATE_PER_YEAR, MONTHLY_AMOUNT, AI_CN_SEQ FROM II_ROA_LINE_ITEMS
WHERE ACCINST_CN=AI_CN;
MOD CN:=AI_CN_SEQ;
UPDATE ACCPLISHMENT_INSTRUMENTS SET ID=AI_ID WHERE CN=AI_CN;
RETURN 'Mod Created';
EXCEPTION
WHEN OTHERS THEN

```

Oracle Designer Report : ckpkgdfn

PL/SQL Definition

Short Name: II_AI_CREATE_GSA_MOD
Name : II_AI_CREATE_GSA_MOD
Purpose : .
Oracle Object Type :

Type : FUNCTION
Implem'n Name : II_AI_CREATE_GSA_MOD

Type Member Ordering :

PL/SQL Block

RETURN SQLERRM;
END;

PL/SQL Definition

```

Short Name: II_AI_CREATE_LEASE_M                               Type           : FUNCTION
Name       : II_AI_CREATE_LEASE_MOD                          Implem'n Name  : II_AI_CREATE_LEASE_MOD
Purpose    : .
Oracle Object Type :                                         Type Member Ordering :
Scope     : PUBLIC                                           Return Type (Scalar) : VARCHAR2
Status    : Not Started           Candidate : No           Return Type (Object) :
Project   :                               Activity  :           Task       :
Size      :                               Estimate  :           Units      :           Complex   :

Write No Database State ? No                               Write No Package State ? No
Read No Database State ? No                               Read No Package State ? No
    
```

Arguments

<u>Argument Name</u>	<u>Input/Output</u>	<u>Defined By Element Type</u>	<u>Element Name</u>	<u>Datatype</u>	<u>Length</u>
AI_CN	Input			VARCHAR2	
MOD_NUM	Input			NUMBER	
AI_ID	Modify			VARCHAR2	
MOD_CN	Modify			VARCHAR2	

PL/SQL Block

```

BEGIN
  IF MOD_NUM >1 THEN
    SELECT ID||'-M'||MOD_NUM INTO AI_ID FROM ACCPLISHMENT_INSTRUMENTS WHERE CN IN(SELECT MOD_ACCINST_CN FROM
    II_ACC_INS_AMENDMENTS WHERE ACCINST_CN=AI_CN AND AMENDMENT_NO=1);
  ELSE
    AI_ID:=-AI_ID||'-M'||MOD_NUM;
  END IF;

  INSERT INTO ACCPLISHMENT_INSTRUMENTS
  (CN, ID, NAME, OBJ_TECH, OBJ_NAME, OBJ_CLASS, MANAGING_CONT_CN,
  REPLACED_BY_AI_CN, DESCRIPTION, EXP_EXPIRATION_DATE, TIM_ALLOW_UPDATES,
  TIM_CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,
  ACBLADD BILL_ADDRESS_ID, TRANS_ID, CREATED_BY, CREATED_DATE,
  CREATED_IN_INSTANCE, MODIFIED_BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
  MASTER_SITE, MANAGING_ORG, AGENCY_CODE)
  SELECT
  -- AI_CN_SEQ, ID||'-M'||MOD_NUM,NAME, OBJ_TECH, 'GSA_MOD', OBJ_CLASS, MANAGING_CONT_CN,
    
```

PL/SQL Definition

```

Short Name: II_AI_CREATE_LEASE_M           Type           : FUNCTION
Name      : II_AI_CREATE_LEASE_MOD       Implem'n Name : II_AI_CREATE_LEASE_MOD
Purpose   : .
Oracle Object Type :                     Type Member Ordering :

```

PL/SQL Block

```

AI_CN_SEQ, ID, NAME, OBJ_TECH, 'GSA_MOD', OBJ_CLASS, MANAGING_CONT_CN,
REPLACED BY AI_CN, DESCRIPTION, EXP_EXPIRATION_DATE, TIM_ALLOW_UPDATES,
TIM_CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,
ACBLADD_BILL_ADDRESS_ID, TRANS_ID, CREATED_BY, SYSDATE,
CREATED_IN_INSTANCE, MODIFIED_BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
MASTER_SITE, MANAGING_ORG, AGENCY_CODE
FROM ACCPLISHMENT_INSTRUMENTS WHERE
CN = AI_CN;
INSERT INTO II_LEASES (ACCINST_CN, STATUS_CODE, SERVICE_CODE,
AWARD_DATE, EFFECTIVE_DATE, TERMINATION_NOTICE_DAYS,
NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,
ANNUAL_RENTAL_AMOUNT, ESCALATOR, BASE_TAX, BASE_OPERATING_COST,
LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
GSA_INSTALLATION_SITE_CN)
SELECT AI_CN_SEQ, STATUS_CODE, SERVICE_CODE,
AWARD_DATE, EFFECTIVE_DATE, TERMINATION_NOTICE_DAYS,
NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,
ANNUAL_RENTAL_AMOUNT, ESCALATOR, BASE_TAX, BASE_OPERATING_COST,
LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
GSA_INSTALLATION_SITE_CN
FROM II_LEASES WHERE ACCINST_CN=AI_CN;

INSERT INTO II_ROA (ACCINST_CN, CBR, AGENCY_CODE, REGION, ACCOUNT_CODE, CBR_TOTAL_AMOUNT, FEA_CN, LU_CN)
SELECT AI_CN_SEQ, CBR, AGENCY_CODE, REGION, ACCOUNT_CODE, CBR_TOTAL_AMOUNT, FEA_CN, LU_CN
FROM II_ROA WHERE ACCINST_CN=AI_CN;

INSERT INTO II_ROA_LINE_ITEMS (CBR, CHARGE_TYPE, UNITS, UOM, RATE_PER_YEAR, MONTHLY_AMOUNT, ACCINST_CN)
SELECT CBR, CHARGE_TYPE, UNITS, UOM, RATE_PER_YEAR, MONTHLY_AMOUNT, AI_CN_SEQ FROM II_ROA_LINE_ITEMS
WHERE ACCINST_CN=AI_CN;
MOD_CN:=AI_CN_SEQ;
UPDATE ACCPLISHMENT_INSTRUMENTS SET ID=AI_ID WHERE CN=AI_CN;
RETURN 'Mod Created';
EXCEPTION
WHEN OTHERS THEN
RETURN SQLERRM;

```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_AI_CREATE_LEASE_M Type : FUNCTION
 Name : II_AI_CREATE_LEASE_MOD Implem'n Name : II_AI_CREATE_LEASE_MOD
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

END;

BEGIN
  IF MOD_NUM > 1 THEN
    SELECT ID || '-M' || MOD_NUM INTO AI_ID FROM ACCPLISHMENT_INSTRUMENTS WHERE CN IN (SELECT MOD_ACCINST_CN FROM
    II_ACC_INS_AMENDMENTS WHERE ACCINST_CN=AI_CN AND AMENDMENT_NO=1);
  ELSE
    AI_ID:=-AI_ID || '-M' || MOD_NUM;
  END IF;
  INSERT INTO ACCPLISHMENT_INSTRUMENTS
  (CN, ID, NAME, OBJ_TECH, OBJ_NAME, OBJ_CLASS, MANAGING_CONT_CN,
  REPLACED_BY_AI_CN, DESCRIPTION, EXP_EXPIRATION_DATE, TIM_ALLOW_UPDATES,
  TIM_CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,
  ACBLADD_BILL_ADDRESS_ID, TRANS_ID, CREATED_BY, CREATED_DATE,
  CREATED_IN_INSTANCE, MODIFIED_BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
  MASTER_SITE, MANAGING_ORG, AGENCY_CODE)
  SELECT
  --AI_CN_SEQ, ID || '-M' || MOD_NUM, NAME, OBJ_TECH, 'LEASE MOD', OBJ_CLASS, MANAGING_CONT_CN,
  AI_CN_SEQ, ID, NAME, OBJ_TECH, 'LEASE MOD', OBJ_CLASS, MANAGING_CONT_CN,
  REPLACED_BY_AI_CN, DESCRIPTION, EXP_EXPIRATION_DATE, TIM_ALLOW_UPDATES,
  TIM_CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,
  ACBLADD_BILL_ADDRESS_ID, TRANS_ID, CREATED_BY, SYSDATE,
  CREATED_IN_INSTANCE, MODIFIED_BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
  MASTER_SITE, MANAGING_ORG, AGENCY_CODE
  FROM ACCPLISHMENT_INSTRUMENTS WHERE
  CN = AI_CN;
  INSERT INTO II_LEASES (ACCINST_CN, STATUS_CODE, SERVICE_CODE,
  AWARD_DATE, EFFECTIVE_DATE, TERMINATION_NOTICE_DAYS,
  NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,
  ANNUAL_RENTAL_AMOUNT, ESCALATOR, BASE_TAX, BASE_OPERATING_COST,
  LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
  GSA_INSTALLATION_SITE_CN)
  SELECT AI_CN_SEQ, STATUS_CODE, SERVICE_CODE,
  AWARD_DATE, EFFECTIVE_DATE, TERMINATION_NOTICE_DAYS,
  NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,

```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_AI_CREATE_LEASE_M Type : FUNCTION
 Name : II_AI_CREATE_LEASE_MOD Implem'n Name : II_AI_CREATE_LEASE_MOD
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

ANNUAL RENTAL AMOUNT, ESCALATOR, BASE TAX, BASE OPERATING_COST,
LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
GSA_INSTALLATION_SITE_CN
FROM II_LEASES WHERE ACCINST_CN=AI_CN;
INSERT INTO II_LEASE_LINE_ITEMS (ACPLMNT_CN, LINE_ITEM_NO, LU_CN, FEA_CN, AREA_OF_SPACE, UOM_CODE,
CREATED_BY, CREATED_DATE, CREATED_IN_INSTANCE, MODIFIED_BY,
MODIFIED_DATE, MODIFIED_IN_INSTANCE, LAND_UNIT_2250A, PRICE_PER_UOM
)
SELECT AI_CN_SEQ, LINE_ITEM_NO, LU_CN, FEA_CN, AREA_OF_SPACE, UOM_CODE,
CREATED_BY, CREATED_DATE, CREATED_IN_INSTANCE, MODIFIED_BY,
MODIFIED_DATE, MODIFIED_IN_INSTANCE, LAND_UNIT_2250A, PRICE_PER_UOM
FROM II_LEASE_LINE_ITEMS WHERE ACPLMNT_CN=AI_CN;
INSERT INTO II_BLDG_FLOORS_ROOMS_LEASED (ICE_NAME_CN, FEA_CN, FLOOR_NAME, ROOM_NAME, SPACE_USAGE_TYPE,
UNITS, UOM, PRICE_UOM, ACCINST_CN)
SELECT ICE_NAME_CN, FEA_CN, FLOOR_NAME, ROOM_NAME, SPACE_USAGE_TYPE,
UNITS, UOM, PRICE_UOM, AI_CN_SEQ FROM II_BLDG_FLOORS_ROOMS_LEASED WHERE ACCINST_CN=AI_CN;
MOD_CN:=AI_CN_SEQ;
UPDATE ACCPLISHMENT_INSTRUMENTS SET ID=AI_ID WHERE CN=AI_CN;
RETURN 'Mod Created';
EXCEPTION
WHEN OTHERS THEN
RETURN SQLERRM;
END;
```



```

Container      : Real Property Management      Version   :

PL/SQL Definition
Short Name: II_CALC_UTIL_AGCY                Type       : PROCEDURE
Name       : II_CALC_UTIL_AGCY                Implem'n Name : II_CALC_UTIL_AGCY
Purpose    : .
Oracle Object Type :                          Type Member Ordering :
Scope      : PUBLIC                          Return Type (Scalar) :
Status     : Not Started                      Candidate : No          Return Type (Object) :
Project    :                                Activity  :              Task       :
Size       :                                Estimate :              Units      :              Complex  :

Write No Database State ? No                Write No Package State ? No
Read No Database State  ? No                Read No Package State  ? No

Arguments
Argument Name      Input/Output  Defined By Element Type  Element Name      Datatype      Length
-----
IN_AGENCY_CODE     Input          AI_CN                   AI_CN              varchar2
AGENCY_DESCR       Input          AI_CN                   AI_CN              varchar2

PL/SQL Block
BEGIN
  IF MOD_NUM >1 THEN
    SELECT ID||'-M'||MOD_NUM INTO AI_ID FROM ACCPLISHMENT INSTRUMENTS WHERE CN IN(SELECT MOD_ACCINST_CN FROM
    II_ACC_INS_AMENDMENTS WHERE ACCINST_CN=AI_CN AND AMENDMENT_NO=1);
  ELSE
    AI_ID:=AI_ID||'-M'||MOD_NUM;
  END IF;
  INSERT INTO ACCPLISHMENT INSTRUMENTS
  (CN, ID, NAME, OBJ TECH, OBJ_NAME, OBJ CLASS, MANAGING_CONT_CN,
  REPLACED_BY AI_CN, DESCRIPTION, EXP EXPIRATION DATE, TIM_ALLOW_UPDATES,
  TIM CONTRACT_NO, TIM REGION, TIM FOREST, TIM DISTRICT,
  ACBLADD BILL ADDRESS ID, TRANS ID, CREATED BY, CREATED DATE,
  CREATED_IN INSTANCE, MODIFIED_BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
  MASTER_SITE, MANAGING_ORG, AGENCY_CODE)
  SELECT
  --AI_CN SEQ, ID||'-M'||MOD_NUM,NAME, OBJ TECH, 'LEASE MOD', OBJ CLASS, MANAGING_CONT_CN,
  AI_CN SEQ, ID,NAME, OBJ TECH, 'LEASE MOD', OBJ CLASS, MANAGING_CONT_CN,
  REPLACED_BY AI_CN, DESCRIPTION, EXP EXPIRATION DATE, TIM_ALLOW_UPDATES,
  TIM CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,

```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_CALC_UTIL_AGCY Type : PROCEDURE
 Name : II_CALC_UTIL_AGCY Implem'n Name : II_CALC_UTIL_AGCY
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

ACBLADD BILL ADDRESS ID, TRANS ID, CREATED BY, SYSDATE,
CREATED_IN_INSTANCE, MODIFIED BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
MASTER SITE, MANAGING ORG, AGENCY CODE
FROM ACCPLISHMENT_INSTRUMENTS WHERE
CN = AI_CN;
INSERT INTO II_LEASES (ACCINST_CN, STATUS_CODE, SERVICE_CODE,
AWARD DATE, EFFECTIVE DATE, TERMINATION NOTICE DAYS,
NUMBER OF OPTIONS, OPTION PERIOD, MONTHLY RENTAL AMOUNT,
ANNUAL RENTAL AMOUNT, ESCALATOR, BASE TAX, BASE OPERATING_COST,
LESSOR CONT_CN, PURCHASE ORDER_NO, OPTION NOTICE_DAYS,
GSA INSTALLATION_SITE_CN)
SELECT AI_CN_SEQ, STATUS_CODE, SERVICE_CODE,
AWARD DATE, EFFECTIVE DATE, TERMINATION NOTICE DAYS,
NUMBER OF OPTIONS, OPTION PERIOD, MONTHLY RENTAL AMOUNT,
ANNUAL RENTAL AMOUNT, ESCALATOR, BASE TAX, BASE OPERATING_COST,
LESSOR CONT_CN, PURCHASE ORDER_NO, OPTION NOTICE_DAYS,
GSA INSTALLATION_SITE_CN
FROM II_LEASES WHERE ACCINST_CN=AI_CN;
INSERT INTO II_LEASE_LINE_ITEMS (ACCPLMNT_CN, LINE_ITEM_NO, LU_CN, FEA_CN, AREA_OF_SPACE, UOM_CODE,
CREATED BY, CREATED DATE, CREATED IN_INSTANCE, MODIFIED BY,
MODIFIED_DATE, MODIFIED_IN_INSTANCE, LAND_UNIT_2250A, PRICE_PER_UOM
)
SELECT AI_CN_SEQ, LINE_ITEM_NO, LU_CN, FEA_CN, AREA_OF_SPACE, UOM_CODE,
CREATED BY, CREATED DATE, CREATED_IN_INSTANCE, MODIFIED BY,
MODIFIED_DATE, MODIFIED_IN_INSTANCE, LAND_UNIT_2250A, PRICE_PER_UOM
FROM II_LEASE_LINE_ITEMS WHERE ACCPLMNT_CN=AI_CN;
INSERT INTO II_BLDG_FLOORS_ROOMS_LEASED (ICE_NAME_CN, FEA_CN, FLOOR_NAME, ROOM_NAME, SPACE_USAGE_TYPE,
UNITS, UOM, PRICE_UOM, ACCINST_CN)
SELECT ICE_NAME_CN, FEA_CN, FLOOR_NAME, ROOM_NAME, SPACE_USAGE_TYPE,
UNITS, UOM, PRICE_UOM, AI_CN_SEQ FROM II_BLDG_FLOORS_ROOMS_LEASED WHERE ACCINST_CN=AI_CN;
MOD_CN:=AI_CN_SEQ;
UPDATE ACCPLISHMENT_INSTRUMENTS SET ID=AI_ID WHERE CN=AI_CN;
RETURN 'Mod Created';
EXCEPTION
WHEN OTHERS THEN

```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_CALC_UTIL_AGCY Type : PROCEDURE
 Name : II_CALC_UTIL_AGCY Implem'n Name : II_CALC_UTIL_AGCY
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

RETURN SQLERRM;
END;
BEGIN
  IF MOD_NUM > 1 THEN
    SELECT ID||'-M'||MOD_NUM INTO AI_ID FROM ACCPLISHMENT INSTRUMENTS WHERE CN IN (SELECT MOD_ACCINST_CN FROM
II_ACC_INS_AMENDMENTS WHERE ACCINST_CN=AI_CN AND AMENDMENT_No=1);
  ELSE
    AI_ID:=-AI_ID||'-M'||MOD_NUM;
  END IF;
  INSERT INTO ACCPLISHMENT INSTRUMENTS
(CN, ID, NAME, OBJ TECH, OBJ_NAME, OBJ CLASS, MANAGING CONT_CN,
REPLACED BY AI_CN, DESCRIPTION, EXP EXPIRATION DATE, TIM_ALLOW_UPDATES,
TIM CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,
ACBLADD BILL_ADDRESS_ID, TRANS_ID, CREATED BY, CREATED DATE,
CREATED_IN_INSTANCE, MODIFIED BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
MASTER_SITE, MANAGING_ORG, AGENCY_CODE)
SELECT
--AI_CN SEQ, ID||'-M'||MOD_NUM, NAME, OBJ TECH, 'LEASE MOD', OBJ CLASS, MANAGING_CONT_CN,
AI_CN SEQ, ID, NAME, OBJ TECH, 'LEASE MOD', OBJ CLASS, MANAGING CONT_CN,
REPLACED BY AI_CN, DESCRIPTION, EXP EXPIRATION DATE, TIM_ALLOW_UPDATES,
TIM CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,
ACBLADD BILL_ADDRESS_ID, TRANS_ID, CREATED BY, SYSDATE,
CREATED_IN_INSTANCE, MODIFIED BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
MASTER_SITE, MANAGING_ORG, AGENCY_CODE
FROM ACCPLISHMENT INSTRUMENTS WHERE
CN = AI_CN;
  INSERT INTO II_LEASES (ACCINST_CN, STATUS_CODE, SERVICE_CODE,
AWARD DATE, EFFECTIVE DATE, TERMINATION NOTICE DAYS,
NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,
ANNUAL_RENTAL_AMOUNT, ESCALATOR, BASE TAX, BASE_OPERATING_COST,
LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
GSA_INSTALLATION_SITE_CN)
SELECT AI_CN SEQ, STATUS_CODE, SERVICE_CODE,
AWARD DATE, EFFECTIVE DATE, TERMINATION NOTICE DAYS,
NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,

```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_CALC_UTIL_AGCY Type : PROCEDURE
 Name : II_CALC_UTIL_AGCY Implem'n Name : II_CALC_UTIL_AGCY
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

ANNUAL RENTAL AMOUNT, ESCALATOR, BASE TAX, BASE OPERATING_COST,
LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
GSA INSTALLATION SITE_CN
FROM II_LEASES WHERE ACCINST_CN=AI_CN;
INSERT INTO II_LEASE_LINE_ITEMS (ACPLMNT_CN, LINE_ITEM_NO, LU_CN, FEA_CN, AREA_OF_SPACE, UOM_CODE,
CREATED_BY, CREATED_DATE, CREATED_IN_INSTANCE, MODIFIED_BY,
MODIFIED_DATE, MODIFIED_IN_INSTANCE, LAND_UNIT_2250A, PRICE_PER_UOM
)
SELECT AI_CN_SEQ, LINE_ITEM_NO, LU_CN, FEA_CN, AREA_OF_SPACE, UOM_CODE,
CREATED_BY, CREATED_DATE, CREATED_IN_INSTANCE, MODIFIED_BY,
MODIFIED_DATE, MODIFIED_IN_INSTANCE, LAND_UNIT_2250A, PRICE_PER_UOM
FROM II_LEASE_LINE_ITEMS WHERE ACPLMNT_CN=AI_CN;
INSERT INTO II_BLDG_FLOORS_ROOMS_LEASED (ICE_NAME,CN, FEA_CN, FLOOR_NAME, ROOM_NAME, SPACE_USAGE_TYPE,
UNITS, UOM, PRICE_UOM, ACCINST_CN)
SELECT ICE_NAME,CN, FEA_CN, FLOOR_NAME, ROOM_NAME, SPACE_USAGE_TYPE,
UNITS, UOM, PRICE_UOM, AI_CN_SEQ FROM II_BLDG_FLOORS_ROOMS_LEASED WHERE ACCINST_CN=AI_CN;
MOD_CN:=AI_CN_SEQ;
UPDATE ACCPLISHMENT_INSTRUMENTS SET ID=AI_ID WHERE CN=AI_CN;
RETURN 'Mod Created';
EXCEPTION
WHEN OTHERS THEN
RETURN SQLERRM;
END;
BEGIN
IF MOD_NUM >1 THEN
SELECT ID||'-M'||MOD_NUM INTO AI_ID FROM ACCPLISHMENT_INSTRUMENTS WHERE CN IN(SELECT MOD_ACCINST_CN FROM
II_ACC_INS_AMENDMENTS WHERE ACCINST_CN=AI_CN AND AMENDMENT_NO=1);
ELSE
AI_ID:=AI_ID||'-M'||MOD_NUM;
END IF;
INSERT INTO ACCPLISHMENT_INSTRUMENTS
(CN, ID, NAME, OBJ_TECH, OBJ_NAME, OBJ_CLASS, MANAGING_CONT_CN,
REPLACED_BY_AI_CN, DESCRIPTION, EXP_EXPIRATION_DATE, TIM_ALLOW_UPDATES,
TIM_CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,
ACBLADD_BILL_ADDRESS_ID, TRANS_ID, CREATED_BY, CREATED_DATE,

```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_CALC_UTIL_AGCY Type : PROCEDURE
 Name : II_CALC_UTIL_AGCY Implem'n Name : II_CALC_UTIL_AGCY
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

    CREATED IN INSTANCE, MODIFIED BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
    MASTER_SITE, MANAGING_ORG, AGENCY_CODE)
  SELECT
  --AI_CN_SEQ, ID||'-M'||MOD_NUM,NAME, OBJ TECH, 'LEASE_MOD', OBJ CLASS, MANAGING_CONT_CN,
  AI_CN_SEQ, ID,NAME, OBJ TECH, 'LEASE_MOD', OBJ CLASS, MANAGING_CONT_CN,
  REPLACED_BY_AI_CN, DESCRIPTION, EXP_EXPIRATION_DATE, TIM_ALLOW_UPDATES,
  TIM_CONTRACT_NO, TIM_REGION, TIM_FOREST, TIM_DISTRICT,
  ACBLADD_BILL_ADDRESS_ID, TRANS_ID, CREATED_BY, SYSDATE,
  CREATED IN INSTANCE, MODIFIED BY, MODIFIED_DATE, MODIFIED_IN_INSTANCE,
  MASTER_SITE, MANAGING_ORG, AGENCY_CODE
  FROM ACCPLISHMENT_INSTRUMENTS WHERE
  CN = AI_CN;
  INSERT INTO II_LEASES (ACCINST_CN, STATUS_CODE, SERVICE_CODE,
  AWARD_DATE, EFFECTIVE_DATE, TERMINATION_NOTICE_DAYS,
  NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,
  ANNUAL_RENTAL_AMOUNT, ESCALATOR, BASE_TAX, BASE_OPERATING_COST,
  LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
  GSA_INSTALLATION_SITE_CN)
  SELECT AI_CN_SEQ, STATUS_CODE, SERVICE_CODE,
  AWARD_DATE, EFFECTIVE_DATE, TERMINATION_NOTICE_DAYS,
  NUMBER_OF_OPTIONS, OPTION_PERIOD, MONTHLY_RENTAL_AMOUNT,
  ANNUAL_RENTAL_AMOUNT, ESCALATOR, BASE_TAX, BASE_OPERATING_COST,
  LESSOR_CONT_CN, PURCHASE_ORDER_NO, OPTION_NOTICE_DAYS,
  GSA_INSTALLATION_SITE_CN
  FROM II_LEASES WHERE ACCINST_CN=AI_CN;
  INSERT INTO II_LEASE_LINE_ITEMS (ACCPLMNT_CN, LINE_ITEM_NO, LU_CN, FEA_CN, AREA_OF_SPACE, UOM_CODE,
  CREATED_BY, CREATED_DATE, CREATED_IN_INSTANCE, MODIFIED_BY,
  MODIFIED_DATE, MODIFIED_IN_INSTANCE, LAND_UNIT_2250A, PRICE_PER_UOM
  )
  SELECT AI_CN_SEQ, LINE_ITEM_NO, LU_CN, FEA_CN, AREA_OF_SPACE, UOM_CODE,
  CREATED_BY, CREATED_DATE,CREATED_IN_INSTANCE, MODIFIED_BY,
  MODIFIED_DATE, MODIFIED_IN_INSTANCE, LAND_UNIT_2250A, PRICE_PER_UOM
  FROM II_LEASE_LINE_ITEMS WHERE ACCPLMNT_CN=AI_CN;
  INSERT INTO II_BLDG_FLOORS_ROOMS_LEASED (ICE_NAME,CN, FEA_CN, FLOOR_NAME, ROOM_NAME, SPACE_USAGE_TYPE,
  UNITS, UOM, PRICE_UOM, ACCINST_CN)

```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_CALC_UTIL_AGCY Type : PROCEDURE
 Name : II_CALC_UTIL_AGCY Implem'n Name : II_CALC_UTIL_AGCY
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

SELECT ICE_NAME,CN, FEA_CN, FLOOR_NAME, ROOM_NAME, SPACE_USAGE_TYPE,
UNITS, UOM, PRICE_UOM, AI_CN_SEQ FROM II_BLDG_FLOORS_ROOMS_LEASED WHERE ACCINST_CN=AI_CN;
MOD_CN:=AI_CN_SEQ;
UPDATE ACCPLISHMENT_INSTRUMENTS SET ID=AI_ID WHERE CN=AI_CN;
RETURN 'Mod Created';
EXCEPTION
WHEN OTHERS THEN
RETURN SQLERRM;
END;
bld_sqft number;
bld_pers number;
bld_util number;
org_name varchar2(100);
bld_name varchar2(100);
bld_id varchar2(100);
wrkstn number:=0;
begin
delete from II_util_data_current where agency_code=in_agency_code;

---for owned
-- need to exclude fea_cn which are in co location
begin
for cl in (select * from ii_feat_bld where obj_name='BUILDING' and development_status='EXISTING - OPERATIONAL' and
fea_agency_code=in_agency_code and
fea_property_type='USDA OWNED' and cn not in(select co_loc_fea_cn from ii_grants)) loop
select nvl(sum(SPACE),1) into bld_sqft from II_BLDG_FLOORS_ROOMS where fea_cn=cl.cn and space_usage_type='USABLE -
GENERAL OFFICE';
select nvl(sum(NUMBER_OF_PERSONNEL),1),nvl(sum(WORKSTATIONS),0) into bld_pers,wrkstn from II_BLDG_PERSONNEL where
fea_cn=cl.cn and agency_code=in_agency_code;
bld_util:=(bld_sqft/bld_pers);
select name into org_name from ii_contacts where cn=cl.ADMIN_CONT_CN;
insert into II_util_data_current(
AGENCY_CODE, AGENCY_DESC, ORG, ORG_NAME, BUILDING_ID, BUILDING_NAME, FEA_CN, PROPERTY_TYPE, CO_LOCATION_FLAG,
STATE, ZIP_CODE, UTIL_SQFT, TOTAL_PERSONNEL, UTILIZATION, RUN_DATE,workstations) values
(in_agency_code,agency_descr,cl.FEA_ADMIN_ORG,org_name,cl.id,nvl(cl.name,cl.id),cl.cn,cl.fea_property_type,null,

```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_CALC_UTIL_AGCY Type : PROCEDURE
 Name : II_CALC_UTIL_AGCY Implem'n Name : II_CALC_UTIL_AGCY
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

c1.IPE_STATE_CODE,c1.IPE_POSTAL_CODE,bld_sqft,bld_pers,bld_util,sysdate,wrkstn);
end loop;
exception when others then
DBMS_OUTPUT.PUT_LINE ('USDA OWNED -'||sqlerrm);
end;

--for leased
-- need to exclude fea_cn which are in co location
begin
for c1 in (select * from ii_feat_bld where obj_name='BUILDING'
and fea_agency_code=in_agency_code and
fea_property_type='USDA LEASED' and cn in(select fea_cn from ii_lease_line_items where ACCPLMNT_CN in(select cn from
ACCPHISHMENT_INSTRUMENTS
where EXP_EXPIRATION_DATE>sysdate-1 and obj_name ='LEASE' and agency_code=in_agency_code))and cn not in(select
co_loc_fea_cn from ii_grants)) loop
select nvl(sum(SPACE),1) into bld_sqft from II_BLDG_FLOORS_ROOMS where fea_cn=c1.cn and space_usage_type='USABLE -
GENERAL OFFICE';
select nvl(sum(NUMBER OF PERSONNEL),1),nvl(sum(WORKSTATIONS),0) into bld_pers,wrkstn from II_BLDG_PERSONNEL where
fea_cn=c1.cn and agency_code=in_agency_code;
bld_util:=(bld_sqft/bld_pers);
select name into org_name from ii_contacts where cn=c1.ADMIN_CONT_CN;
insert into II_util_data_current(
AGENCY_CODE, AGENCY_DESC, ORG, ORG_NAME, BUILDING ID, BUILDING NAME, FEA_CN, PROPERTY TYPE, CO_LOCATION_FLAG,
STATE, ZIP_CODE, UTIL_SQFT, TOTAL_PERSONNEL, UTILIZATION, RUN_DATE,workStations) values
(in_agency_code,agency_descr,c1.FEA_ADMIN_ORG,org_name,c1.id,nvl(c1.name,c1.id),c1.cn,c1.fea_property_type,null,
c1.IPE_STATE_CODE,c1.IPE_POSTAL_CODE,bld_sqft,bld_pers,bld_util,sysdate,wrkstn);
end loop;
exception when others then
DBMS_OUTPUT.PUT_LINE ('USDA LEASED -'||sqlerrm);
end;

--for GSA Assigned
-- need to exclude fea_cn which are in co location
begin
for c1 in (select * from ii_feat_bld where obj_name='BUILDING'

```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_CALC_UTIL_AGCY Type : PROCEDURE
 Name : II_CALC_UTIL_AGCY Implem'n Name : II_CALC_UTIL_AGCY
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```
and fea_agency_code= in_agency_code and
fea_property_type='GSA_ASSIGNED' and cn in(select fea_cn from ii_roa where ACCInst_CN in(select cn from
ACCPISHMENT_INSTRUMENTS
where EXP_EXPIRATION_DATE>sysdate-1 and obj_name ='GSA_ASSIGNED' and agency_code=in_agency_code))and cn not in(select
co_loc_fea_cn from ii_grants)) loop
  select nvl(sum(SPACE),1) into bld_sqft from II_BLDG_FLOORS_ROOMS where fea_cn=cl.cn and space_usage_type='USABLE -
GENERAL OFFICE';
  select nvl(sum(NUMBER_OF_PERSONNEL),1),nvl(sum(WORKSTATIONS),0) into bld_pers,wrkstn from II_BLDG_PERSONNEL where
fea_cn=cl.cn and agency_code=in_agency_code;
  bld_util:=(bld_sqft/bld_pers);
  select name into org_name from ii_contacts where cn=cl.ADMIN_CONT_CN;
  insert into II_util_data current(
AGENCY_CODE, AGENCY_DESC, ORG, ORG_NAME, BUILDING_ID, BUILDING_NAME, FEA_CN, PROPERTY_TYPE, CO_LOCATION_FLAG,
STATE, ZIP_CODE, UTIL_SQFT, TOTAL_PERSONNEL, UTILIZATION, RUN_DATE,workstations) values
(in_agency_code,agency_descr,cl.FEA_ADMIN_ORG,org_name,cl.id,nvl(cl.name,cl.id),cl.cn,cl.fea_property_type,null,
cl.IPE_STATE_CODE,cl.IPE_POSTAL_CODE,bld_sqft,bld_pers,bld_util,sysdate,wrkstn);
end loop;
exception when others then
DBMS_OUTPUT.PUT_LINE ('GSA ASSIGNED -'||sqlerrm);
end;
--for lead agency in a colocated building
-- begin
-- for cl in (select * from ii_feat_bld where obj_name='BUILDING'
-- and fea_agency_code=in_agency_code and cn in(select co_loc_fea_cn from ii_grants)) loop
-- select nvl(sum(SPACE),1) into bld_sqft from II_BLDG_FLOORS_ROOMS where fea_cn=cl.cn and space_usage_type='USABLE -
GENERAL OFFICE';
-- select nvl(sum(NUMBER_OF_PERSONNEL),1),nvl(sum(WORKSTATIONS),0) into bld_pers,wrkstn from II_BLDG_PERSONNEL where
fea_cn=cl.cn and agency_code=in_agency_code;
-- bld_util:=(bld_sqft/bld_pers);
-- select name into org_name from ii_contacts where cn=cl.ADMIN_CONT_CN;
-- insert into II_util_data current(
-- AGENCY_CODE, AGENCY_DESC, ORG, ORG_NAME, BUILDING_ID, BUILDING_NAME, FEA_CN, PROPERTY_TYPE, CO_LOCATION_FLAG,
-- STATE, ZIP_CODE, UTIL_SQFT, TOTAL_PERSONNEL, UTILIZATION, RUN_DATE,workstations) values
-- (in_agency_code,agency_descr,cl.FEA_ADMIN_ORG,org_name,cl.id,nvl(cl.name,cl.id),cl.cn,cl.fea_property_type,null,
-- cl.IPE_STATE_CODE,cl.IPE_POSTAL_CODE,bld_sqft,bld_pers,bld_util,sysdate,wrkstn);
```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_CALC_UTIL_AGCY Type : PROCEDURE
 Name : II_CALC_UTIL_AGCY Implem'n Name : II_CALC_UTIL_AGCY
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```
-- end loop;
-- exception when others then
-- DBMS_OUTPUT.PUT_LINE ('Lead Agency colocated space -'||sqlerrm);
-- end;

--for Co Located space
begin
for c1 in (select a.space,a.fea_cn,a.agency_code,a.agency_name,
               b.BUILDING ID, b.BUILDING NAME, b.LINE 1, b.LINE 2, b.LINE 3, b.STATE_CODE,
               b.COUNTY COUNTRY NAME, b.CITY NAME, b.POSTAL CODE, B.CO LOC IND
           from ii_tenant_agcy_curr_space vw a,II_NON_FGRAIN_BLD V b where a.fea_cn=b.fea_cn
           and a.agency_code=b.agency_code and b.co_loc_ind='Y' and a.agency_code=in_agency_code) loop
--select nvl(sum(SPACE),1) into bld_sqft from II_BLDG_FLOORS_ROOMS where fea_cn=c1.cn and space_usage_type='USABLE -
GENERAL OFFICE';
bld_sqft:=c1.space;
select nvl(sum(NUMBER OF PERSONNEL),1),nvl(sum(WORKSTATIONS),0) into bld_pers,wrkstn from II_BLDG_PERSONNEL where
fea_cn=c1.fea_cn and agency_code=in_agency_code;
bld_util:=(bld_sqft/bld_pers);
--select name into org_name from ii_contacts where id='10' cn=c1.ADMIN_CONT_CN;
insert into II_util_data_current(
AGENCY_CODE, AGENCY_DESC, ORG, ORG NAME, BUILDING ID, BUILDING NAME, FEA_CN, PROPERTY TYPE, CO_LOCATION_FLAG,
STATE, ZIP_CODE, UTIL_SQFT, TOTAL_PERSONNEL, UTILIZATION, RUN_DATE,workstations) values

(in_agency_code,agency_descr,in_agency_code,agency_descr,c1.building_id,nvl(c1.building_name,c1.building_id),c1.fea_cn,'C
O-LOCATED',c1.co_loc_ind,
c1.STATE_CODE,c1.POSTAL_CODE,bld_sqft,bld_pers,bld_util,sysdate,wrkstn);
end loop;
exception when others then
DBMS_OUTPUT.PUT_LINE ('Co-located -'||sqlerrm);
end;
commit;
end;
/
```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name:	II_CALC_UTIL_ALL_AGC	Type	: PROCEDURE
Name	: II_CALC_UTIL_ALL_AGCY	Implem'n Name	: II_CALC_UTIL_ALL_AGCY
Purpose	: .		
Oracle Object Type	:	Type Member Ordering	:
Scope	: PUBLIC	Return Type (Scalar)	:
Status	: Not Started	Candidate	: No
Project	:	Activity	:
Size	:	Estimate	:
		Task	:
		Units	:
		Complex	:
Write No Database State	? No	Write No Package State	? No
Read No Database State	? No	Read No Package State	? No

PL/SQL Block

```

begin
--Just call all the ii_calc_util_agcy for all the agencies.
begin
for c1 in (select agency_code,description from ii_agency_codes) loop
ii_calc_util_agcy(c1.agency_code,c1.description);
end loop;
end;
commit;
end;

```

```

Container      : Real Property Management      Version   :

PL/SQL Definition
Short Name: II_GET_BLDG_ID                    Type       : FUNCTION
Name       : II_GET_BLDG_ID                  Implem'n Name :
Purpose   : .
Oracle Object Type :                          Type Member Ordering :
Scope     : PUBLIC                           Return Type (Scalar) : VARCHAR2
Status    : Not Started                       Candidate : No           Return Type (Object) :
Project   :                                  Activity  :             Task       :
Size      :                                  Estimate :             Units      :             Complex  :

Write No Database State ? No                  Write No Package State ? No
Read No Database State ? No                   Read No Package State ? No

Arguments
Argument Name      Input/Output  Defined By Element Type  Element Name      Datatype      Length
P_FEA_BLDG_CN      Input                P_FEA_BLDG_CN           P_FEA_BLDG_CN     VARCHAR2

PL/SQL Block
BEGIN
  FOR c in (select ID
            from II_FEATURES
            where CN = p_FEA_BLDG_CN)
  LOOP
    return(c.ID);
  END LOOP;
  return (null);
EXCEPTION WHEN OTHERS THEN
  raise_application_error(-20000, 'ERROR II_GET_BLDG_ID failed to query' || p_FEA_BLDG_CN || '~' || sqlerrm);
END;
```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

```

Short Name: II_RPM_GETS                               Type          : PACKAGE
Name       : II_RPM_GETS                             Implem'n Name : ii_rpm_gets
Purpose    : .
Oracle Object Type :                                Type Member Ordering :
Scope     : PRIVATE                                  Return Type (Scalar) :
Status    : Not Started                             Candidate : No      Return Type (Object) :
Project   :                                           Activity  :         Task      :
Size      :                                           Estimate :         Units   :           Complex :

Write No Database State ? Default Behavior           Write No Package State ? Default Behavior
Read No Database State  ? Default Behavior           Read No Package State  ? Default Behavior
    
```

PL/SQL Block

```

BEGIN
  FOR c in (select ID
            from II_FEATURES
            where CN = p_FEA_BLDG_CN)
  LOOP
    return(c.ID);
  END LOOP;
  return (null);
EXCEPTION WHEN OTHERS THEN
  raise_application_error(-20000,'ERROR II_GET_BLDG_ID failed to query'||P_FEA_BLDG_CN||'~~'||sqlerrm);
END;
FUNCTION getluid(pLuCn land_units.cn$type) RETURN land_units.id$type IS
  temp_id land_units.id$type;

  cursor c1 is
  select id
  from land_units
  where cn = pLuCn;
begin
  open c1;
  fetch c1 into temp_id;
  close c1;
  RETURN temp_id;
end;
    
```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_RPM_GETS Type : PACKAGE
 Name : II_RPM_GETS Implem'n Name : ii_rpm_gets
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

FUNCTION getluname(pLuCn land_units.cn%type) RETURN land_units.name%type IS
    temp_name land_units.name%type;

    cursor c1 is
        select name
        from land_units
        where cn = pLuCn;
begin
    open c1;
    fetch c1 into temp_name;
    close c1;
    RETURN temp_name;
end;

FUNCTION getgsa_urban_acres(pLuCn land_units.cn%type) RETURN NUMBER IS
    temp_acres land_units.urban_acres%type;

    cursor c1 is
        select sum(urban_acres)
        from land_units
        where gsa_installation_site_cn = pLuCn;
begin
    open c1;
    fetch c1 into temp_acres;
    close c1;
    RETURN temp_acres;
end;

FUNCTION getgsa_rural_acres(pLuCn land_units.cn%type) RETURN NUMBER IS
    temp_acres land_units.rural_acres%type;

    cursor c1 is
        select sum(rural_acres)
        from land_units
        where gsa_installation_site_cn = pLuCn;
    
```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_RPM_GETS Type : PACKAGE
 Name : II_RPM_GETS Implem'n Name : ii_rpm_gets
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

begin
  open c1;
  fetch c1 into temp_acres;
  close c1;
  RETURN temp_acres;
end;

FUNCTION getlease_sqft(pAICn          accomplishment_instruments.cn@type)
RETURN ii_lease_line_items.area_of_space@type IS
  temp_sqft ii_lease_line_items.area_of_space@type;

  cursor c1 is
  select sum(area_of_space)
  from ii_lease_line_items
  where acclmnt_cn = pAICn
  and uom_code = 'SF';
begin
  open c1;
  fetch c1 into temp_sqft;
  close c1;
  RETURN temp_sqft;
end;

FUNCTION getlease_acres(pAICn          accomplishment_instruments.cn@type)
RETURN ii_lease_line_items.area_of_space@type IS
  temp_acres ii_lease_line_items.area_of_space@type;

  cursor c1 is
  select sum(area_of_space)
  from ii_lease_line_items
  where acclmnt_cn = pAICn
  and uom_code = 'A';
begin
  open c1;

```

Container : Real Property Management Version :

PL/SQL Definition

Short Name: II_RPM_GETS Type : PACKAGE
 Name : II_RPM_GETS Implem'n Name : ii_rpm_gets
 Purpose : .
 Oracle Object Type : Type Member Ordering :

PL/SQL Block

```

fetch c1 into temp_acres;
close c1;
RETURN temp_acres;
end;
```

Package Specification

```

-----
-- Public Procedures/Functions
-----
FUNCTION getluid(pLuCn land_units.cn%type)
RETURN land_units.id%type;
PRAGMA RESTRICT_REFERENCES (getluid, WNDS, WNPS, RNPS);

FUNCTION getluname(pLuCn land_units.cn%type)
RETURN land_units.name%type;
PRAGMA RESTRICT_REFERENCES (getluname, WNDS, WNPS, RNPS);

FUNCTION getgsa_urban_acres(pLuCn land_units.cn%type)
RETURN NUMBER;
PRAGMA RESTRICT_REFERENCES (getgsa_urban_acres, WNDS, WNPS, RNPS);

FUNCTION getgsa_rural_acres(pLuCn land_units.cn%type)
RETURN NUMBER;
PRAGMA RESTRICT_REFERENCES (getgsa_rural_acres, WNDS, WNPS, RNPS);

FUNCTION getlease_sqft(pAICn accplishment_instruments.cn%type)
RETURN ii_lease_line_items.area_of_space%type;
PRAGMA RESTRICT_REFERENCES (getlease_sqft, WNDS, WNPS, RNPS);

FUNCTION getlease_acres(pAICn accplishment_instruments.cn%type)
RETURN ii_lease_line_items.area_of_space%type;
PRAGMA RESTRICT_REFERENCES (getlease_acres, WNDS, WNPS, RNPS);
```

Oracle Designer Report : ckpkgdfn

Container : Real Property Management Version :

PL/SQL Definition

```
Short Name: II_RPM_GET_CONG_DIST          Type          : FUNCTION
Name      : II_RPM_GET_CONG_DIST          Implem'n Name : II_RPM_GET_CONG_DIST
Purpose   : .
Oracle Object Type :                      Type Member Ordering :
Scope    : PUBLIC                        Return Type (Scalar) : VARCHAR2
Status   : Not Started                    Candidate : No          Return Type (Object) :
Project  :                               Activity  :           Task      :
Size     :                               Estimate :           Units    :           Complex :

Write No Database State ? No             Write No Package State ? No
Read No Database State  ? No             Read No Package State  ? No
```

Arguments

<u>Argument Name</u>	<u>Input/Output</u>	<u>Defined By Element Type</u>	<u>Element Name</u>	<u>Datatype</u>	<u>Length</u>
L_CN	Input			VARCHAR2	

PL/SQL Block

```
BEGIN
DECLARE CONG_DISTS VARCHAR2(500);
BEGIN
  FOR X IN (SELECT ID FROM LAND_UNITS WHERE CN in (SELECT CN FROM II_GSA_NSTLLN_CNCRSS_DSTRCTS
  WHERE LU_CN=L_CN))
  LOOP
    CONG_DISTS := CONG_DISTS||' '||X.ID;
  END LOOP;
  RETURN LTRIM(CONG_DISTS);
  EXCEPTION WHEN OTHERS THEN
    RETURN NULL;
END;
EXCEPTION WHEN OTHERS THEN
  RETURN NULL;
END;
```

Oracle Designer Report : ckpkgdfn


```

Container      : Real Property Management      Version   :

PL/SQL Definition
Short Name: SUBMIT_AGENCY_JOB                  Type       : FUNCTION
Name       : SUBMIT_AGENCY_JOB                 Implem'n Name : SUBMIT_AGENCY_JOB
Purpose    : .
Oracle Object Type :                          Type Member Ordering :
Scope     : PUBLIC                            Return Type (Scalar) : VARCHAR2
Status    : Not Started                       Candidate : No           Return Type (Object) :
Project   :                                  Activity  :             Task      :
Size      :                                  Estimate :             Units    :             Complex :

Write No Database State ? No                  Write No Package State ? No
Read No Database State ? No                  Read No Package State ? No

```

Arguments

<u>Argument Name</u>	<u>Input/Output</u>	<u>Defined By Element Type</u>	<u>Element Name</u>	<u>Datatype</u>	<u>Length</u>
A_CODE	Input			varchar2	
A_DESC	Input			varchar2	

PL/SQL Block

```

begin
dbms_job.submit (x,'ii_calc_util_agcy('||a_code||','||''''||A_DESC||''''||')', sysdate);
commit;
return 'success';
exception when others then
return sqlerrm;
end;

```

Oracle Designer
PL/SQL DEFINITION REPORT
End of Report