

```

1
2 DROP PACKAGE BODY PK_WCUNEX_PACK;
3
4 CREATE OR REPLACE
5 PACKAGE PK_WCUNEX_PACK AUTHID CURRENT_USER
6 AS
7  --*****
8  --
9  -- NAME:  PK_UNEX_STATS.PKS
10 -- AUTHOR: JAMES CRAIG
11 -- DATE:  10-JUN-2009
12 -- SCHEMA: PROD
13 -- PURPOSE:
14 --
15 -- FUNCTIONS:
16 --
17 -- PROCEDURES: TEMP_UPDATE_TUNX
18 --
19 --
20 -- MODIFICATION HISTORY:
21 -- PROJECT NUMBER  DATE          INITIALS  GENERAL COMMENTS / OBJECT(S) MODIFIED
22 -- -----
23 --
24 -- PLI32502.12477  25-JUN-2009  JPC      INITIAL CREATION
25 -- PLI32502.16356  08-DEC-2009  JPC      Add AUTHID statement
26 -- PLI32502.16866  06-JAN-2010  JPC      Add sqlcode for error-trapping
27 -- PLI32502.19870  05-JAN-2011  JPC      Add exposure transmit indicator
28 -- PLI32502.21210  10-JUN-2011  JPC      Add Determine_Split_Period
29 -- PLI32502.21661  15-DEC-2011  JPC      Add Code 0988 (GET_EXPO_XMIT)
30 -- PLI32502.22149  29-NOV-2011  JPC      Change 0990 to N for PA
31 -- (DETERMINE_AFTERMOD)
32 -- PLI32502.24598  23-JAN-2013  JPC      ADDITION OF ANNIV DATE
33 -- (Determine_Split_Period)
34 -- PLI32502.27508  25-APR-2014  JPC      Add State exclusions (Determine_Split_Period)
35 -- PLI32502.28448  15-OCT-2014  JPC      Fix DevPx for Mass.
36 --*****
37 --#####
38 --
39 -- NAME:  TEMP_UPDATE_TUNX
40 -- AUTHOR:
41 -- DATE:
42 -- PURPOSE: updates the split count in the temp exposure table
43 --
44 -- INPUTS:
45 --
46 -- OUTPUTS:
47 --
48 -- MODIFICATION HISTORY:
49 -- PROJECT NUMBER  DATE          INITIALS  COMMENT
50 -- -----
51 --
52 -- PLI32502.12477  11-JUN-2009  JPC      INITIAL CREATION
53 --

```

```

54  -----
55  #####
56  PROCEDURE TEMP_UPDATE_TUNX
57  (
58      SPLIT_NO IN NUMBER,
59      POLICY_NO IN VARCHAR2,
60      EXPO_EFF IN DATE DEFAULT NULL,
61      WS_SQLCODE in out number);
62  --
63  -----
64  #####
65  -- NAME:      TEMP_INSERT_UNEX
66  -- AUTHOR:
67  -- DATE:
68  -- PURPOSE: inserts into to the temp exposure table
69  --
70  -- INPUTS:
71  --
72  -- OUTPUTS:
73  --
74  -- MODIFICATION HISTORY:
75  -- PROJECT NUMBER DATE      INITIALS  COMMENT
76  -- -----
77  --
78  -- PLI32502.12477  11-JUN-2009  JPC      INITIAL CREATION
79  --
80  -----
81  #####
82  PROCEDURE TEMP_INSERT_UNEX
83  (
84      UNEX_ID IN NUMBER,
85      UNPL_ID IN NUMBER,
86      RPT_DTE IN DATE,
87      UNEX_ST IN VARCHAR2,
88      CLASSCD IN VARCHAR2,
89      MODVAL IN NUMBER,
90      MODEFF IN DATE,
91      BURTEFF IN DATE,
92      PAYROLL IN NUMBER,
93      NET_PX IN NUMBER,
94      MOD_PX IN NUMBER,
95      SPLITNO IN NUMBER,
96      BURT_RT IN NUMBER,
97      AFTRMOD IN VARCHAR2,
98      xmit_yn IN VARCHAR2,
99      WS_SQLCODE IN OUT NUMBER);
100  --
101  -----
102  #####
103  -- NAME:      DETERMINE_AFTERMOD
104  -- AUTHOR:
105  -- DATE:
106  -- PURPOSE: determine if the class code is applied before/after the mod.

```

```

106 --
107 -- INPUTS:
108 --
109 -- OUTPUTS:
110 --
111 -- MODIFICATION HISTORY:
112 -- PROJECT NUMBER DATE INITIALS COMMENT
113 -- -----
114 --
115 -- PLI32502.12477 11-JUN-2009 JPC INITIAL CREATION
116 --
117 --#####
#####
118 FUNCTION DETERMINE_AFTERMOD
119 (
120 WS_AFTERMOD CHAR,
121 WS_CLASS CHAR,
122 WS_STATE_NO CHAR,
123 WS_STDPX NUMBER)
124 RETURN CHAR;
125 --
126 --#####
#####
127 --
128 -- NAME: CALCULATE_TTL_PREM
129 -- AUTHOR:
130 -- DATE:
131 -- PURPOSE:
132 --
133 -- INPUTS:
134 --
135 -- OUTPUTS: calculate the total premium
136 --
137 -- MODIFICATION HISTORY:
138 -- PROJECT NUMBER DATE INITIALS COMMENT
139 -- -----
140 --
141 -- PLI32502.12477 11-JUN-2009 JPC INITIAL CREATION
142 --
143 --#####
#####
144 FUNCTION CALCULATE_TTL_PREM
145 (
146 NET_PREM NUMBER,
147 MOD_PREM NUMBER)
148 RETURN NUMBER;
149 --
150 --#####
#####
151 --
152 -- NAME: CALCULATE_TTL_EXPOSURE
153 -- AUTHOR:
154 -- DATE:
155 -- PURPOSE: calculate the total exposure
156 --
157 -- INPUTS:

```

```

158 --
159 -- OUTPUTS:
160 --
161 -- MODIFICATION HISTORY:
162 -- PROJECT NUMBER DATE INITIALS COMMENT
163 -- -----
164 --
165 -- PLI32502.12477 11-JUN-2009 JPC INITIAL CREATION
166 --
167 --#####
#####
168 FUNCTION CALCULATE_TTL_EXPOSURE
169 (
170 TTL_PREM NUMBER,
171 TTL_PAYROLL NUMBER)
172 RETURN NUMBER;
173 --
174
175
176 --#####
#####
177 --
178 -- NAME: INSERT_EXPOSURES
179 -- AUTHOR:
180 -- DATE:
181 -- PURPOSE: insert the exposure details into UNIT_STATS_EXPOSURE
182 --
183 -- INPUTS:
184 --
185 -- OUTPUTS:
186 --
187 -- MODIFICATION HISTORY:
188 -- PROJECT NUMBER DATE INITIALS COMMENT
189 -- -----
190 --
191 -- PLI32502.12477 11-JUN-2009 JPC INITIAL CREATION
192 --
193 --#####
#####
194 PROCEDURE INSERT_EXPOSURES
195 (
196 UNEX_ID NUMBER,
197 UNPL_ID NUMBER,
198 RPT_DATE DATE,
199 STATE_NUMBER CHAR,
200 CLASS_CODE CHAR,
201 MODVAL NUMBER,
202 MODEFF DATE,
203 RATE_EFF DATE,
204 PAYROLL NUMBER,
205 NETPREM NUMBER,
206 MODPREM NUMBER,
207 SPLIT NUMBER,
208 THE_RATE NUMBER,
209 USE_MOD CHAR,
210 POLYNO CHAR,

```

```

211     ANNIV DATE,
212     TTL_EXPO NUMBER,
213     TTL_PREM NUMBER,
214     SECTOR CHAR,
215     xmit CHAR,
216     WS_SQLCODE IN OUT NUMBER);
217 --
218 -----
#####
#####
219 --
220 -- NAME:    RESET_PERIOD_SPLIT
221 -- AUTHOR:
222 -- DATE:
223 -- PURPOSE: reset the split count to 0 for certain class codes
224 --
225 -- INPUTS:
226 --
227 -- OUTPUTS:
228 --
229 -- MODIFICATION HISTORY:
230 -- PROJECT NUMBER DATE INITIALS COMMENT
231 -- -----
232 --
233 -- PLI32502.12477 11-JUN-2009 JPC INITIAL CREATION
234 --
235 -----
#####
#####
236 PROCEDURE RESET_PERIOD_SPLIT
237 (
238     CLASS_CODE CHAR,
239     POLYNO CHAR,
240     EXPOEFF DATE,
241     WS_SQLCODE IN OUT NUMBER);
242 --
243 -----
#####
#####
244 --
245 -- NAME:    GET_EXPO_XMIT
246 -- AUTHOR:  J. CRAIG
247 -- DATE:    9 DEC 2010
248 -- PURPOSE: FLAG EXPOSURES TO SEND/NOT SEND ON US REPORT
249 --
250 -- INPUTS: CLASS CODE, TOTAL PREMIUM, STATE NUMBER
251 --
252 -- OUTPUTS: TRANSMIT INDICATOR
253 --
254 -- MODIFICATION HISTORY:
255 -- PROJECT NUMBER DATE INITIALS COMMENT
256 -- -----
257 -- PLI32502.19870 09-DEC-2010 JPC INITIAL CREATION
258 -- PLI32502.21661 15-DEC-2011 JPC Add Code 0988
259 --
260 -----
#####
#####
260 FUNCTION GET_EXPO_XMIT
261 (V_STAT_CODE CHAR, V_TOT_PX NUMBER, V_STATE CHAR)

```

```

262 RETURN CHAR;
263 --
264 --#####
#####
265 --
266 -- NAME:    Determine_Split_Period
267 --
268 -- MODIFICATION HISTORY:
269 -- PROJECT NUMBER DATE      INITIALS  COMMENT
270 -- -----
271 -- PLI32502.12477  11-JUN-2009  JPC      INITIAL CREATION
272 -- PLI32502.27508  25-APR-2014  JPC      Add State exclusions (Determine_Split_Period)
273 --
#####
#####
274 FUNCTION DETERMINE_SPLIT_PERIOD (
275     V_CLASS CHAR,
276     V_POL_ID NUMBER,
277     V_SPLIT_NO NUMBER,
278     V_STATE CHAR)
279     RETURN DATE;
280
281
282
283 --
#####
#####
284 --
285 -- NAME:    GET_DEVIATED
286 -- AUTHOR:
287 -- DATE:
288 -- PURPOSE: Calculates and inserts premium for Class Code 9037
289 --
290 -- INPUTS:
291 --
292 -- OUTPUTS:
293 --
294 -- MODIFICATION HISTORY:
295 -- PROJECT NUMBER DATE      INITIALS  COMMENT
296 -- -----
297 --
298 -- PLI32502.27967  10-OCT-2014  JPC      Initial Creation
299 --
300 --#####
#####
301
302     PROCEDURE GET_DEVIATED
303     (POLICYID IN NUMBER,
304     POLYEFF IN DATE,
305     POLICYNUM IN VARCHAR2,
306     STATENUM IN VARCHAR2,
307     DATEIN IN DATE);
308 --
309
310 END PK_WCUNEX_PACK;
311 /

```

```
312 .
313 SHOW ERRORS;
```

