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1  METHOD zpi_ii_rs_bp_get_details~rs_bp_get_details.
2  *** Deklaration der variablen ***
3      DATA: v_gp          TYPE bu_partner,
4              v_gp_type    TYPE bu_type,
5              v_street     TYPE string,
6              v_tel_count  TYPE i,
7              v_mail_count TYPE i.
8
9  *** Deklaration lokaler Tabellen ***
10     DATA: lt_e_telefonda TYPE TABLE OF bapiadtel,
11             lt_e_maildata  TYPE TABLE OF bapiadsmtp,
12             lt_return      TYPE TABLE OF bapiret2,
13             lt_tel_detail  TYPE zpi_bp_get_details_respons_tab,
14             lt_mail_detail TYPE zpi_bp_get_details_respon_tab1.
15
16 *** Deklaration lokaler Strukturen ***
17     DATA: ls_centraldataperson TYPE bapibus1006_central_person,
18             ls_centraldataorganization TYPE bapibus1006_central_organ,
19             ls_centraldatagroup TYPE bapibus1006_central_group,
20             ls_addressdata TYPE bapibus1006_address,
21             ls_return      LIKE LINE OF lt_return,
22             ls_tel_list    TYPE zpi_bp_get_details_response_te,
23             ls_tel_detail  LIKE LINE OF lt_tel_detail,
24             ls_e_maildata  LIKE LINE OF lt_e_maildata,
25             ls_e_telefonda LIKE LINE OF lt_e_telefonda,
26             ls_mail_detail LIKE LINE OF lt_mail_detail,
27             ls_mail_list   TYPE zpi_bp_get_details_response_e,
28             ls_centraldata TYPE bapibus1006_central.
29
30     v_gp = input~bp_get_details_request~gp_no. " Übergabe der Inputparameter
31
32 *** Die GP Nummer konvertieren***
33     CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
34         EXPORTING
35             input  = v_gp
36         IMPORTING
37             output = v_gp.
38
39 *** Aufruf der Funktion BAPI_BUPA_CENTRAL_GETDETAIL zum auslesen der Personalien***
40     CALL FUNCTION 'BAPI_BUPA_CENTRAL_GETDETAIL'
41         EXPORTING
42             businesspartner      = v_gp
43
44         IMPORTING
45             centraldata          = ls_centraldata
46             centraldataperson    = ls_centraldataperson
47             centraldataorganization = ls_centraldataorganization
48             centraldatagroup     = ls_centraldatagroup
49     TABLES
50         telefondatanonaddress    = lt_e_telefonda
51         e_maildatanonaddress     = lt_e_maildata
52         return                   = lt_return.
53
54     IF lt_return IS INITIAL. "Überprüfe ob (k)eine Fehlermeldung zurückgegeben wurde
55 *** Aufruf der Funktion BAPI_BUPA_ADDRESS_GETDETAIL zum auslesen der Adressinfomrationen***
56     CALL FUNCTION 'BAPI_BUPA_ADDRESS_GETDETAIL'
57         EXPORTING
58             businesspartner = v_gp
59
60         IMPORTING
61             addressdata     = ls_addressdata
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62     TABLES
63     return          = lt_return.
64
65     IF lt_return IS INITIAL. "Überprüfe ob (k)eine Fehlermeldung zurückgegeben wurde
66
67     SELECT SINGLE type FROM but000 INTO v_gp_type WHERE partner = v_gp. "Auslesen des GP Typs
68
69     IF sy-subrc EQ '0'. "Überprüfen auslesen des GP Typs erfolgreich war
70     *** Auslesen und übergeben der GP Anrede Form an den Output ***
71     CASE ls_centraldata-title_key.
72     WHEN '0001'.
73         output-bp_get_details_response-title = 'Frau'.
74     WHEN '0002'.
75         output-bp_get_details_response-title = 'Herr'.
76     WHEN '0004'.
77         output-bp_get_details_response-title = 'Herr u. Frau'.
78     WHEN '0005'.
79         output-bp_get_details_response-title = 'Frauen'.
80     WHEN '0006'.
81         output-bp_get_details_response-title = 'Herren'.
82     ENDCASE.
83
84     *** Auslesen und Übergabe der Namen an den Output anhand des GP Types
85     CASE v_gp_type.
86     WHEN '1'.
87         output-bp_get_details_response-name_1 = ls_centraldataperson-lastname.
88         output-bp_get_details_response-name_2 = ls_centraldataperson-firstname.
89     WHEN '2'.
90         output-bp_get_details_response-name_1 = ls_centraldataorganization-name1.
91         output-bp_get_details_response-name_2 = ls_centraldataorganization-name2.
92     WHEN '3'.
93         output-bp_get_details_response-name_1 = ls_centraldatagroup-namegroup1.
94         output-bp_get_details_response-name_2 = ls_centraldatagroup-namegroup2.
95     ENDCASE.
96
97     CONCATENATE ls_addressdata-street ls_addressdata-house_no INTO v_street SEPARATED BY space. " Zusammenführend von Strasse und Hausnummer
98
99     *** Übergabe des Gp Typs und Adressdaten an Output ***
100     output-bp_get_details_response-gp_type = v_gp_type.
101     output-bp_get_details_response-city = ls_addressdata-city.
102     output-bp_get_details_response-street = v_street.
103     output-bp_get_details_response-plz = ls_addressdata-postl_codl.
104     output-bp_get_details_response-country = ls_addressdata-country.
105     output-bp_get_details_response-region = ls_addressdata-region.
106
107     *** Übergabe aller Telfefonfdaten an Output ***
108     LOOP AT lt_e_telefondata INTO ls_e_telefondata.
109         ls_tel_detail-tel_id = ls_e_telefondata-consumnumber.
110         ls_tel_detail-tel_no = ls_e_telefondata-tel_no.
111         APPEND ls_tel_detail TO lt_tel_detail.
112
113     ENDLOOP.
114     *** Übergabe aller E-Maildaten an Output ***
115     LOOP AT lt_e_maildatan INTO ls_e_maildatan.
116         ls_mail_detail-e_mail_id = ls_e_maildatan-consumnumber.
117         ls_mail_detail-e_mail_adress = ls_e_maildatan-e_mail.
118         APPEND ls_mail_detail TO lt_mail_detail.
119     ENDLOOP.
120
121     *** Anzahl Datensätzen in den Tabellen zusammenrechnen ***
122     DESCRIBE TABLE lt_mail_detail LINES v_mail_count.
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123         DESCRIBE TABLE lt_tel_detail LINES v_tel_count.
124
125     ELSE. " Fals Fehler beim Auslesen des GP Typs aufgetauchen
126 *** Übergeben der Fehlermeldung an den Output"
127         output-bp_get_details_response-message-message_text = 'Dem Geschäftspertner konnte kein Geschäftstyp zugeordnet werden'.
128         output-bp_get_details_response-message-message_type = 'I'.
129
130     ENDIF. " IF 3
131
132     ls_tel_list-tel_detail = lt_tel_detail.
133     ls_mail_list-e_mail_detail = lt_mail_detail.
134     ls_tel_list-tel_count = v_tel_count.
135     ls_mail_list-e_mail_count = v_mail_count.
136
137     output-bp_get_details_response-tel_list = ls_tel_list.
138     output-bp_get_details_response-e_mail_list = ls_mail_list.
139     output-bp_get_details_response-message-message_type = 'S'.
140     output-bp_get_details_response-message-message_text = 'Erfolgreich'.
141
142     ELSE. " Fals Fehler bei der Funktion BAPI_BUPA_Adress_GETDETAIL aufgetreten sind
143 *** Übergeben der Fehlermeldung an den Output"
144
145     LOOP AT lt_return INTO ls_return.
146         output-bp_get_details_response-message-message_text = ls_return-message.
147         output-bp_get_details_response-message-message_type = ls_return-type.
148
149     ENDLOOP.
150     ENDIF.
151
152     ELSE. " Fals Fehler bei der Funktion BAPI_BUPA_CENTRAL_GETDETAIL aufgetreten sind
153 *** Übergeben der Fehlermeldung an den Output
154     LOOP AT lt_return INTO ls_return.
155         output-bp_get_details_response-message-message_text = ls_return-message.
156         output-bp_get_details_response-message-message_type = ls_return-type.
157
158     ENDLOOP.
159
160     ENDIF.
161     ENDMETHOD.
```