

SAP ABAP

6. forduló



A kategória támogatója: E.ON Digital Technology
Hungary Kft., az E.ON Hungária csoport tagja

Ismertető a feladathoz

Felhasznált idő: 25:48/30:00

Elért pontszám: 0/12

1. feladat 0/2 pont

Helyettesítsd az alábbi kódot a megfelelő 'table expression' használatával!

```
READ TABLE itab INDEX idx INTO wa-
```

Válaszok

A helyes válasz:

`wa = itab[idx].`

`wa=itab[idx].`

`wa = itab[KEY key INDEX idx].`

Magyarázat

2. feladat 0/4 pont

Helyettesítsd a KERETben lévő kódot inline deklaráció, VALUE és FOR operátorok használatával. A FOR operátor változója legyen ship!

Segítségként a FOR operátor definíciója:

FOR wa | <fs> IN itab [INDEX INTO idx] [cond]

```

TYPES: BEGIN OF ts_ship,
        tknum TYPE tknum, "Shipment Number
        name  TYPE ernam, "Name of Person who Created the Object
        city  TYPE ort01, "Starting city
        route TYPE route, "Shipment route
END OF ts_ship.
TYPES: tt_ship TYPE SORTED TABLE OF ts_ship WITH UNIQUE KEY tknum.
TYPES: tt_city TYPE STANDARD TABLE OF ort01 WITH EMPTY KEY.
DATA: gt_ship TYPE tt_ship.
DATA: gt_city TYPE tt_city,
      gs_ship TYPE ts_ship,
      gs_city TYPE ort01.

LOOP AT gt_ship INTO gs_ship WHERE route = 'R0001'.
    gs_city = gs_ship-city.
    APPEND gs_city TO gt_city.
ENDLOOP.

```

Válaszok

A helyes válasz:

DATA(gt_city) = VALUE tt_city(FOR ship IN gt_ship WHERE (route = 'R0001') (ship-city)).

DATA(gt_city) = VALUE tt_city(FOR gs_ship IN gt_ship WHERE (route = 'R0001') (gs_ship-city)).

DATA(gt_city) = VALUE tt_city(FOR ship IN gt_ship WHERE (route = 'R0001') (ship-city)).

DATA(gt_city) = VALUE tt_city(FOR ls_ship IN gt_ships WHERE (route = 'R0001') (ls_ship-city)).

Magyarázat

3. feladat 0/6 pont

A programblokkok betűjének megfelelő sorrendbe írásával, add meg a webservice hívás lépéseit, mely adott payload tartalmat küld, majd a választ camel case formátumra konvertálva olvassa vissza.

A

```

DATA: lv_response TYPE string,
      lv_payload   TYPE string,
      lv_payload_x TYPE xstring,
      lt_response  TYPE t_response.

DATA: lv_destination TYPE c LENGTH 100.
DATA: lo_http_client TYPE REF TO if_http_client.

```

B

```

CALL METHOD cl_http_client=>create_by_destination
EXPORTING
    destination      = lv_destination
IMPORTING
    client           = lo_http_client
EXCEPTIONS
    argument_not_found      = 1
    destination_not_found   = 2
    destination_no_authority = 3
    plugin_not_active       = 4

```

```

        internal_error          = 5
        OTHERS                  = 6.
    IF sy-subrc <> 0.
        RETURN.
    ENDIF.
    lo_http_client->request->set_method('POST').

```

C

```

TYPES: BEGIN OF t_resp,
        http_code TYPE i,
        index      TYPE i,
        status     TYPE string,
        message    TYPE string,
    END OF t_resp.
TYPES: tt_resp TYPE STANDARD TABLE OF t_resp WITH DEFAULT KEY.
TYPES: BEGIN OF t_response,
        resp TYPE tt_resp,
    END OF t_response.

```

D

```

IF sy-sysid = 'SYS1'.
    lv_destination = 'DEST_PROD'.
ELSE.
    lv_destination = 'DEST_TEST'.
ENDIF.

CONCATENATE '{"__metadata":{"uri":" Background_Education "},"userId":"'
            'USER001'
            '","school":"'
            'School'
            '","degree":"'
            'Master degree'
            '","certnumb":"'
            'CERT001'
            '","endDate":"'
            '2022'
            '","major":"'
            'Law'
            '"}'
            INTO lv_payload.
CALL FUNCTION 'SCMS_STRING_TO_XSTRING'
EXPORTING
    text  = lv_payload
IMPORTING
    buffer = lv_payload_x.

```

E

```

CALL METHOD lo_http_client->send
EXCEPTIONS
    http_communication_failure = 1
    http_invalid_state         = 2
    http_processing_failed     = 3
    http_invalid_timeout       = 4
    OTHERS                     = 5.

```

F

```

lo_http_client->request->set_header_field( name = 'Content-Type' value = 'application/json' ).
lo_http_client->request->set_header_field( name = 'Accept' value = 'application/json' ).
cl_http_utility=>set_request_uri( request = lo_http_client->request
                                uri      = 'upsert' ).

lo_http_client->request->set_content_type( 'application/json' ).
lo_http_client->request->set_data( lv_payload_x ).

```

G

```

lv_response = lo_http_client->response->get_cdata( ).
H
/ui2/cl_json=>deserialize(
  EXPORTING json = lv_response
    pretty_name = /ui2/cl_json=>pretty_mode-camel_case
  CHANGING
    data = lt_response ).

```

I

```

CALL METHOD lo_http_client->receive
EXCEPTIONS
  http_communication_failure = 1
  http_invalid_state         = 2
  http_processing_failed     = 3
  OTHERS                     = 5.

```

Válaszok

CABEIFGD

A helyes válasz:

CADBFEIG

CADBFEIGH

Magyarázat

[Legfontosabb tudnivalók](#)
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