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class ZCL_MM_HANDLE_PUT definition
    public
    final
    create public .

public section.
    *** public components of class ZCL_MM_HANDLE_PUT
    *** do not include other source files here!!!

    interfaces ZIF_REQUEST_HANDLER .

    methods CONSTRUCTOR
        importing
            !IO_REQUEST type ref to IF_HTTP_REQUEST
            !IO_RESPONSE type ref to IF_HTTP_RESPONSE .
protected section.
    *** protected components of class ZCL_MM_HANDLE_PUT
    *** do not include other source files here!!!
private section.
    *** private components of class ZCL_MM_HANDLE_PUT
    *** do not include other source files here!!!

    aliases REQUEST
        for ZIF_REQUEST_HANDLER~REQUEST .
    aliases RESPONSE
        for ZIF_REQUEST_HANDLER~RESPONSE .

    data LOG_INSTANCE type ref to ZCL_MM_APPLICATION_LOG .
ENDCLASS.

```

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CLASS ZCL_MM_HANDLE_PUT IMPLEMENTATION.

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* <SIGNATURE>-----
* | Instance Public Method ZCL_MM_HANDLE_PUT->CONSTRUCTOR
* +-----
* | [--->] IO_REQUEST                                TYPE REF TO IF_HTTP_REQUEST
* | [--->] IO_RESPONSE                                TYPE REF TO IF_HTTP_RESPONSE
* +-----</SIGNATURE>

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method CONSTRUCTOR.

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    me->request = io_request.
    me->response = io_response.

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    create object me->log_instance.

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```

endmethod.

```

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* <SIGNATURE>-----
* | Instance Public Method ZCL_MM_HANDLE_PUT->ZIF_REQUEST_HANDLER~HANDLE_REQUEST
* +-----
* +-----</SIGNATURE>

```

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method ZIF_REQUEST_HANDLER~HANDLE_REQUEST.

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    constants: lv_directory type string value '/SAP/PUBLIC/Test/'.

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    data: lv_num_multiparts type i,
          lo_entity type ref to IF_HTTP_ENTITY,

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        lv_file type xstring,
        lv_filename type string,
        lv_url type string.

data: lo_mime_api type ref to IF_MR_API.

lo_mime_api = CL_MIME_REPOSITORY_API=>get_api( ).

lv_num_multipart = request->NUM_MULTIPARTS( ).

if lv_num_multipart is not initial.
    do lv_num_multipart times.

        clear lv_url.

        lo_entity = request->get_multipart( sy-index ).
        lv_filename = lo_entity->get_header_field( '~content_filename' ).
        lv_file = lo_entity->get_data( ).
        if lv_file is initial.
            continue.
        endif.

        concatenate lv_directory lv_filename into lv_url.

        lo_mime_api->put( exporting i_url = lv_url
                               I_SUPPRESS_DIALOGS = 'X'
                               i_content = lv_file ).

    enddo.
    response->SET_STATUS( exporting code = 200
                           reason = 'Files uploaded succesfully!' ).
    me->log_instance->add_log( exporting iv_message_no = '006'
                               iv_message_type = 'S' ).
else.
    response->SET_STATUS( exporting CODE = 400
                           REASON = 'No files to upload!' ).
    me->log_instance->add_log( exporting iv_message_no = '007'
                               iv_message_type = 'E' ).
endif.
endmethod.
ENDCLASS.

```