

# Portrait Dialogue



## Customer Web Access Configuration

Release 6.2



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## Contents

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<b>Introduction</b> .....	<b>4</b>
Related documentation.....	4
Software release.....	4
<b>Customer Web Access and profile settings</b> .....	<b>5</b>
Profile configuration and My Profile.....	5
Assigning profiles to My Profile.....	5
My Profile styles.....	5
Questionnaires and profile settings.....	5
Forgotten passwords.....	6
Configuring profiles.....	6
Forgotten password channels.....	8
Example.....	9
Questionnaires in Iframe.....	11
<b>Remote login</b> .....	<b>12</b>
Setting up remote login.....	12
Simple remote login.....	12
Remote login using profile settings.....	13

## **Introduction**

This document is an overview of how to configure Customer Web Access.

## **Related documentation**

Portrait Dialogue 6.1 release notes: available on the installation CD.

## **Software release**

Portrait Dialogue 6.1

## Customer Web Access and profile settings

The login pages and My Profile can be configured using profile settings. Profile settings are defined in an XML file. You can in a profile setting **can be used to specify the page's texts, style and forgotten password options**.

Profile settings are mainly used to configure the login pages of My Profile and questionnaires.

### Profile configuration and My Profile

#### Assigning profiles to My Profile

My Profile is assigned profile settings using the following rules:

1. First the URL is checked to see if it contains a profile ID.
2. If no profile ID is found in the URL, then all profiles are checked to see if one of them has a CWP\_Instance and a CWP\_CD\_ID, which matches the instance and domain ID specified in the URL.
3. If no match is found, then no profile is used.

#### My Profile styles

My Profile can be assigned a style by adding the CWP\_Default\_Style\_ID parameter to the profile used. The ID must belong to a style created in Visual Dialogue's **Questionnaire Style designer, but the style is a bit different from a questionnaire's style**:

- The style's CSS classes section should be empty.
- The CSS classes defining the customer pages should instead be included in the header section of the HTML template. The CSS classes to use can be found in Profile.css (located in the Configuration/CSS folder). All classes must be included.

An example of a style designed to be used with My Profile can be found at the end of this document.

### Questionnaires and profile settings

When used in combination with questionnaires then profile settings only apply to the login page. **Profiles are, when used in this context, mainly used to change the login page's texts and to specify forgotten password retrieval.**

The profile parameter for specifying a style (CWP\_Default\_Style\_ID) is ignored when used with questionnaire pages. The questionnaires definition might specify a style. If it does then the style is used on the login page.

Assigning profiles to questionnaire pages

The login page is assigned a profile using the following rules:

1. First the URL is checked to see if it contains a profile ID.
2. If no profile ID is found in the URL, then all profiles are checked to see if one of them has a CWP\_Questionnaire\_Layout\_ID which matches the questionnaires layout ID.
3. If no match is found, then no profile is used.

## Forgotten passwords

A login page can be given send forgotten password functionality.

To enable:

- CWP\_Enable\_Forgotten\_Password must be true and one or more Forgotten\_Password\_Channel sections must be added to the profile (see example under the Configuring profiles section later in the document for how this can be done).
- A message template containing username and password must exist in Visual Dialogue.

## Configuring profiles

All profile definitions are located in ProfileSettings.xml, which can be found in the Configuration/XML folder.

If no values are specified for the optional fields then their default values are used.

CWP_ID	Required	<b>The login profile's ID. Used</b> when specifying the profile to use in the URL
CWP_Instance	Optional	<b>Only valid for customer profile related pages.</b> The instance the login profile applies to. Only used when no profile ID is specified in the URL
CWP_CD_ID	Optional	<b>Only valid for customer profile related pages.</b> The domain ID the profile applies to. Only used when no profile ID is specified in the URL
CWP_Questionnaire_Layout_ID	Optional	<b>Only valid for questionnaire related pages.</b> Can be used to indicate that the profile should be used for questionnaires using the layout with the specified ID (this is only used if no profile ID is specified in the URL). Multiple layout IDs can be specified by using a comma separated list.
CWP_Default_Style_ID	Optional	<b>Only valid for customer profile related pages.</b> The ID of the style to use. These styles are the same as the questionnaire styles in Visual Dialogue.
CWP_Language	Optional	<b>Only valid for customer profile related pages.</b> The language to use on the pages.
CWP_Enable_Forgotten_Password	Required	If the login page should have the option of sending forgotten passwords to the user.

CWP_Remote_User_ID_Field_Name	Optional	The name of the field containing the username when remote login is used.
CWP_Remote_Password_Field_Name	Optional	The name of the field containing the password when remote login is used.
CWP_Login_Header	Optional	<b>The login page's header text</b>
CWP_Login_Instructions	Optional	<b>The login page's instructions</b>
CWP_Login_Username_Label	Optional	<b>The login page's text for the username label</b>
CWP_Login_Username_ToolTip	Optional	The text shown when holding the mouse cursor over the username label
CWP_Login_Password_Label	Optional	<b>The login page's text for the password label</b>
CWP_Login_Password_ToolTip	Optional	The text shown when holding the mouse cursor over the password label
CWP_Login_Button_Text	Optional	<b>The login page's text for the logon button</b>
CWP_Login_Button_ToolTip	Optional	The text shown when holding the mouse cursor over the logon button
CWP_Login_UserName_Missing_Text	Optional	The text shown when the user clicks the logon button without entering a username. Use <b>[field]</b> if you want to include the name of the required field in the error message. This is then exchanged with the appropriate field name
CWP_Login_Password_Missing_Text	Optional	The text shown when the user clicks the logon button without entering a password. Use <b>[field]</b> if you want to include the name of the required field in the error message. This is then exchanged with the appropriate field name
CWP_Login_Goto_Send_Password_Link_Label	Optional	The send forgotten password <b>link's text. Only valid if</b> CWP_Enable_Forgotten_Password = true
CWP_Login_Goto_Send_Password_Link_ToolTip	Optional	The text shown when holding the mouse cursor over the forgotten password link. Only valid if CWP_Enable_Forgotten_Password = true

CWP_Login_Forgotten_Password_Header	Optional	The send forgotten password <b>page's header text. Only valid</b> if CWP_Enable_Forgotten_Password = true
CWP_Login_Forgotten_Password_Instructions	Optional	The send forgotten password <b>page's instructions. Only valid</b> if CWP_Enable_Forgotten_Password = true
CWP_Login_Go_Back_Login_Link_Label	Optional	<b>The Return to login page link's</b> text. Only valid if CWP_Enable_Forgotten_Password = true
CWP_Login_Go_Back_Login_Link_ToolTip	Optional	The text shown when holding the mouse cursor over the return to login page link. Only valid if CWP_Enable_Forgotten_Password = true
CWP_Login_Login_Error	Optional	The text shown in case of a failed logon attempt.

### Forgotten password channels

If CWP\_Enable\_Forgotten\_Password = true then one or more forgotten password channels must be specified.

CWFPC_Doamin_Field	Required	The domain field used for finding the correct customer and sending him his username and password. The name of the domain field can be found in Dialogue Admin. The field used is normally an email or a mobile field. The field should have unique values. If two customers are registered with the same value then an error will be shown when an user tries to retrieve his forgotten password.
CWFPC_Display_Name	Optional	The text describing the domain field.
CWFPC_Message_Template_ID	Required	The ID of the message template used to send the forgotten password



CWFPC_Send_Error_Message	Required	The error message shown when no customer was found matching the entered value. This error message is also shown when more than two customers have the same value in the domain field.
CWFPC_Send_Success_Message	Required	The message shown when the username and password has been sent.
CWFPC_Button_Text	Optional	The send forgotten password <b>button's text</b>
CWFPC_Button_ToolTip	Optional	The text shown when holding the mouse cursor over the send forgotten password button.
CWFPC_IsRequired_Error_Message	Required	The error message shown when the user clicks the send forgotten password button without entering a value.
CWFPC_Regular_Expression	Optional	A regular expression to check the entered value.
CWFPC_Regular_Expression_Error_Message	Optional	The error message shown when the entered text do not conform to the regular expression.

## Example

```
<?xml version="1.0" encoding="utf-8"?>
<ProfileSettings xmlns="http://tempuri.org/ProfileSettings.xsd">
  <Profile>
    <CWP_ID>1</CWP_ID>
    <CWP_Instance>MSSQL_UTV431</CWP_Instance>
    <CWP_CD_ID>1001</CWP_CD_ID>
    <CWP_Questionnaire_Layout_ID>1029</CWP_Questionnaire_Layout_ID>
    <CWP_Default_Style_ID></CWP_Default_Style_ID>
    <CWP_Language>nb-no</CWP_Language>
    <CWP_Enable_Forgotten_Password>true</CWP_Enable_Forgotten_Password>
    <CWP_Remote_User_ID_Field_Name>txtUserName</CWP_Remote_User_ID_Field_Name>
    <CWP_Remote_Password_Field_Name>txtPassword</CWP_Remote_Password_Field_Name>
    <CWP_Login_Header>Welcome to Million Handshakes' customer portal</CWP_Login_Header>
    <CWP_Login_Instructions>Please enter your username and
password.</CWP_Login_Instructions>
    <CWP_Login_Username_Label>User ID</CWP_Login_Username_Label>
    <CWP_Login_Username_ToolTip>Please enter your user ID</CWP_Login_Username_ToolTip>
    <CWP_Login_Password_Label>Password</CWP_Login_Password_Label>
    <CWP_Login_Password_ToolTip>Please enter your password</CWP_Login_Password_ToolTip>
    <CWP_Login_Button_Text>Log on</CWP_Login_Button_Text>
    <CWP_Login_Button_ToolTip>Click to log on</CWP_Login_Button_ToolTip>
    <CWP_Login_UserName_Missing_Text>Please enter your user
ID</CWP_Login_UserName_Missing_Text>
    <CWP_Login_Password_Missing_Text>Please enter your
password</CWP_Login_Password_Missing_Text>
    <CWP_Login_Goto_Send_Password_Link_Label>
      Click here if you have forgotten your password
    </CWP_Login_Goto_Send_Password_Link_Label>
    <CWP_Login_Goto_Send_Password_Link_ToolTip>Forgotten
password?</CWP_Login_Goto_Send_Password_Link_ToolTip>
```

```

        <CWP_Login_Forgotten_Password_Header>Send forgotten
password</CWP_Login_Forgotten_Password_Header>
        <CWP_Login_Forgotten_Password_Instructions>
            Please enter your e-mail or mobile phone number and we will send you your
username and password.
        </CWP_Login_Forgotten_Password_Instructions>
        <CWP_Login_Go_Back_Login_Link_Label>Back to
login</CWP_Login_Go_Back_Login_Link_Label>
        <CWP_Login_Go_Back_Login_Link_ToolTip>
            Click here to return to the login page
        </CWP_Login_Go_Back_Login_Link_ToolTip>
        <CWP_Login_Login_Error>
            Wrong username or password. Please check your spelling and try again.
        </CWP_Login_Login_Error>
        <Forgotten_Password_Channel>
            <CWFPFC_Doamin_Field>email</CWFPFC_Doamin_Field>
            <CWFPFC_Display_Name>E-mail address</CWFPFC_Display_Name>
            <CWFPFC_Message_Template_ID>1007</CWFPFC_Message_Template_ID>
            <CWFPFC_Send_Error_Message>
                No one is registerd with the entered e-mail address. Please check your
spelling and try again.
            </CWFPFC_Send_Error_Message>
            <CWFPFC_Send_Success_Message>
                Your username and password have been sent to you by email.
            </CWFPFC_Send_Success_Message>
            <CWFPFC_Button_Text>Send by e-mail</CWFPFC_Button_Text>
            <CWFPFC_Button_ToolTip>Click to send username and password by
email</CWFPFC_Button_ToolTip>
            <CWFPFC_Regular_Expression>^[\w-]+(?:\.[\w-]+)*@(?:[\w-]+\.)+[a-zA-
Z]{2,7}$</CWFPFC_Regular_Expression>
            <CWFPFC_Regular_Expression_Error_Message>
                You have entered an invalid e-mail address. Please check your spelling and
try again.
            </CWFPFC_Regular_Expression_Error_Message>
        </Forgotten_Password_Channel>
        <Forgotten_Password_Channel>
            <CWFPFC_Doamin_Field>cellular</CWFPFC_Doamin_Field>
            <CWFPFC_Display_Name>Mobile number</CWFPFC_Display_Name>
            <CWFPFC_Message_Template_ID>1011</CWFPFC_Message_Template_ID>
            <CWFPFC_Send_Error_Message>
                No one is registerd with the entered cell phone number. Please check the
entered number and try
again.
            </CWFPFC_Send_Error_Message>
            <CWFPFC_Send_Success_Message>
                Your will soon receive a SMS with your username and password.
            </CWFPFC_Send_Success_Message>
            <CWFPFC_Button_Text>Send by SMS</CWFPFC_Button_Text>
            <CWFPFC_Button_ToolTip>Click to send username and password by
SMS</CWFPFC_Button_ToolTip>
            <CWFPFC_IsRequired_Error_Message>Please enter your mobile phone
number</CWFPFC_IsRequired_Error_Message>
            <CWFPFC_Regular_Expression>^[0-9]{8,8}$</CWFPFC_Regular_Expression>
            <CWFPFC_Regular_Expression_Error_Message>
                Your mobile phone number is invalid. Please check the entered number and try
again.
            </CWFPFC_Regular_Expression_Error_Message>
        </Forgotten_Password_Channel>
    </Profile>
</ProfileSettings>

```

## Questionnaires in Iframe

To make questionnaires behave properly in when displayed in an Iframe in Internet Explorer, do the following in IIS on the web server:

- Select the MHCwa web-application in the tree view on the left
- Open HTTP Response Headers in the features view on the right
- Click Add and enter the following:  
Custom header name: P3P  
Custom header value: CP="NOI DSP COR NID CUR OUR NOR"
- Click Ok and exit IIS

## Remote login

Remote login is the term used for logging on to My Profile or to questionnaires when you enter the login credentials on a web page which is not part of the CWA. The username and password must then be submitted to the CWA for authentication. This login type is supported by both by My Profile and Questionnaires.

### Setting up remote login

The first you have to do to enable remote login, is to create a HTML page posting the username and password to the CWA's login page. The page could be as simple as shown below:

```
<html>
<body>
<form action="CwaLoginPageUrl" method="post">
    Username: <input name="MHUID" id="MHUID" type="text">
    Password: <input name="MHPwd" id="MHPwd" type="text">
    <input type="submit" value="Login">
</form>
</body>
</html>
```

The CwaLoginPageUrl in the code example above **must point to the CWA's login page (login.aspx)**. Two login page example URLs are listed below: one for logging on to the My Profile and one for logging on to a questionnaire.

#### My Profile:

<http://server/mhcwa/login.aspx?Instance=SqlServer&CustDomainID=1001&LoginType=3&profileID=1>

#### Questionnaire:

<http://server/mhcwa/login.aspx?Instance=SqlServer&CustDomainID=1001&LoginType=7&profileID=1&QuestionnaireID=1241>

### Simple remote login

It is possible to set up remote login just by changing a couple of CWA web.config parameters. All you have to do is set the UserIDFormParameterName and the UserPasswordFormParameterName parameters in the appSettings section of the web.config to the names of the Username and Password textboxes (MHUID and MHPwd in the code example above). If you use this simple form of remote login then you should not include the profileID parameter as shown in the URL examples above.

## Remote login using profile settings

It is recommended to use profile settings when using remote login. You can then configure different remote logins for questionnaires and for My Profile. You can even use different settings for different questionnaires. The core of this remote login type is the profile settings specified in the ProfileSettings.xml file. The name of the Username and Password textboxes must when using this method match the *CWP\_Remote\_User\_ID\_Field\_Name* and the *CWP\_Remote\_Password\_Field\_Name* parameters in one of the profile definitions specified in file (see below for details on how this is done).

The profile settings used are determined using the same rules described in the previous chapter.

The URL you specify in the action parameter should be scrambled. Unfortunately, there is currently no easily available tool to scramble the URL. Portrait Customer Support must therefore be contacted if a scrambled URL is needed. If the extra security is not needed and the ChecksumRequired parameter in **web.config** is **false**, then an unscrambled URL can be used. The URL must then use the following querystring parameters:

- Instance – the instance name.
- CustDomainID – the domain ID
- LoginType – use LoginType=3 for customer profile login and LoginType=7 for questionnaire login.
- ProfileID – the ID of the profile definition used (specified in ProfileSettings.xml). Can be left out for customer profile logins if there exists a profile definition matching the instance and domainID.
- QuestionnaireID – Required for remote login to a questionnaire.
- LayoutID – Optional for remote login to a questionnaire.