

Configuring the HTML display tab in BIS Access Engine (ACE)

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This document explains how to configure an extra tab in the **Cards** dialog of 30 BIS Access Engine (ACE), and how to use this tab for displaying personnel data via HTML.

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Prerequisites

- A BIS ACE version 4.6.9608.0 or later has been installed. •
- The operator is familiar with the ACE system parameter editor. •

Overview

This document describes the steps needed for the operator to add an HTML display tab to the Cards dialog of the ACE Dialog Manager after the first installation of BIS/ACE. The tab will always appear as leftmost tab.

The configuration has 3 steps:

1. Authorize the operator to view HTML pages. This is done by modifying the operator's user profile.

- 2. Configure a source URL for the tab that is to display HTML information.
- 3. (Optional) Change the label of the new tab.

1 Configuring the operator's user profile

- 1. In the BIS Configuration Browser, select Administration > **ACE User profiles** from the side
- bars 2. Load the profile of the operator, and select the
- dialog Cards from the list. 3. In the Special
- functions popup dialog at the bottom of the page, select HTML display.

- 🔩 Workstations Distance Audit trail configuration Audit trail reporting ACE Licenses 🖀 ACE User profiles ACE Workstation profiles ACE Workstation rights ACE Workstations
- ACE Debug logfiles

Name	Execute
Main menu	
Personnel data	No
Persons	No
Companies	No
Print badges	No
Cards	Yes
PIN code	No
Blocking	No
Blacklist	No
Group of persons	No
Group authorizations	No
Areas	No
Change division	No
PegaSys Stoppage card	No
Key	No
Visitors	No
Visitors	No
Visitor cards	No
Guard Tours	No
Define guard tours	No
Manage guard tours	No
Tour monitoring	No
Define routes	No
Correct routes	No
System data	No

Mar	nage card	s			
Par	king cred	ts			
Ass	ign virtua	l cards	(PIN)	 	
	1L display				

4. Save the profile.



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2 Configuring the HTML that will be displayed

- In the BIS Configuration Browser, select Tools > ACE System parameter editor from the side bars
- 2. Select the topic HtmlDisplayDlg > HtmlPage
- 3. Select the check box Parameter and enter either the path to the HTML file or a URL (Examples: <u>c:\temp\index.html</u> or <u>www.bosch.de</u>).
- 4. Save the changes.

File Edit View Help		
<u> </u>		
🕀 💼 CardPersonalization.Interfa 🔨		
🕀 🧰 CardPersonalization.Interfa	Type of data	Replicated parameter value
🗄 🧰 CardPersonalization.Interfa	String 💌	
🕀 🧰 CardPersonalization.Interfa	Parameter	
CardPersonalization.Interfa	Unit	
E CardPersonalization.Interfa		
CardPersonalization.Interfa	I Description	[HTML Page
CardPersonalization.Interfa	Readonly	
GardPersonalization.Interfa	Replicate	
🕀 🧰 CardReader	Functional	
🕀 🧰 CardReader1	📃 🗔 Disable system mess	sage
🕀 🧰 CardReader2		
🗄 🧰 CardReader3 👘	🗌 🗔 Overrides	Override Identifier Override Value
🗄 💼 CardReader4		
🗄 🛅 CDTA	0.0	
🗄 🛅 CLU	O User	
ELV	C workstation	
i CMP		
🕀 🧰 Crystal		
i ⊡ DlgMgr		
🕀 🧰 Domains	Edit override	
🗄 🧰 EMAILSP	Add override	
i EPMS	Add overlide	
EventFwd		
FormManager		
Guard I our		
HtmlDisplayDig		
HtmlPage		
impexpserver		
For Help, press F1		

Restart the ACE Dialog Manager and select the Cards dialog:

 A new tab with the title Extern will be visible as first tab in the dialog.
 Whenever a person is selected, this tab will display the HTML file that you entered in the steps above, in the ACE System parameter editor.



Note: If a path of the following form is used:

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\\<computername>\MgtS\Customer Configuration\AC\Documents\Symbo
ls\DetectorSymbols.htm

-- then the operator must ensure that all workstations have at least read access to the folder containing the HTML file, and to subfolders referenced by the HTML. Therefore test your configurations thoroughly on server and clients.

Avoid using URLs that are either slow-loading or unreliable, because the URL will be reloaded each time the personnel record is changed.

2.1 Customizing the HTML

The HTML contents can be customized using data from the person record that has been selected in the dialog. If no person is selected the tab is empty.

For convenience placeholders can be used. The placeholders refer to the person's data in the Persons table of the BIS_ACE database. The general form for placeholders is <\$ + uppercase field name + \$>. For example, a reference to the last name of a person is <\$LASTNAME\$>.

Example 2: HTML code of the form: <u>www.google.de/#q=<\$Lastname\$></u> will open a google instance with a search for the selected persons last name.

Fieldname	Value type	Remarks
PERSID	A string of 16	
	characters	
PERSNO	A string of up to 12	
	characters	
PERSCODE	A string of up to 12	
	characters	

The following table lists the available fields of the Person table:



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PERSCLASS	A string of up to 1	
	characters	
RANKCODE	A string of up to 1	
	characters	
LASTNAME	A string of up to 80	
	characters	
FIRSTNAME	A string of up to 40	
	characters	
DATEOFBIRTH	A string of 10	The format may
	characters like	change with the
	01.12.1985	language and may
		be empty
SEX	A numeric value	May be empty
STREETHOUSENO	A string of up to 40	
	characters	
ZIPCODE	A string of up to 12	
	characters	
CITY	A string of up to 32	
	characters	
PHONEPRIVATE	A string of up to 32	
	characters	
DATELASTCARD	A string of 19	The format may
	characters like	change with the
	04.05.2017 08:09:32	language and may
		be empty
STATUS	A numeric value	May be empty
REVISER	A string of up to 40	
	characters	
DOMAIN	A numeric value	May be empty
SUBDOMAN	A numeric value	May be empty
MAIDENNAME	A string of up to 40	
	characters	
GRADE	A string of up to 40	
	characters	
MARITALSTATUS	A numeric value	May be empty



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ARISTOCRAY	A string of up to 40	
	characters	
NATIONALITY	A string of up to 40	
	characters	
COUNTRY	A string of up to 40	
	characters	
ACTIVITY	A string of up to 255	
	characters	
REASONSTAY	A string of up to 255	
	characters	
REASONACTIVITY	A string of up to 255	
	characters	
ATTENDANT	A string of up to 40	
	characters	
REMARK	A string of up to 255	
	characters	
RESEARCH	A numeric value	May be empty
IDTYPE	A string of up to 40	
	characters	
IDNUMBER	A string of up to 40	
	characters	
IDVALIDUNTIL	A string of 10	The format may
	characters like	change with the
	01.12.1985	language and may
		be empty
EMAIL	A string of up to 255	
	characters	
LAYOUT	A string of up to 255	
	characters	
SIZEOFPERS	A numeric value	May be empty
CITYOFBIRTH	A string of up to 32	
	characters	
PHONEMOBILE	A string of up to 32	
	characters	
PHONEOFFICE	A string of up to 32	
	characters	



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PHONEOTHER	A string of up to 32	
	characters	
FAXPRIVATE	A string of up to 32	
	characters	
FAXOFFICE	A string of up to 32	
	characters	
WEBPAGEURL	A string of up to 255	
	characters	
DEPARTMENT	A string of up to 40	
	characters	
COSTCENTRE	A string of up to 32	
	characters	
CENTRALOFFICE	A string of up to 40	
	characters	
JOB	A string of up to 40	
	characters	
ADDITIONALLASTNAME	A string of up to 80	
	characters	
NUMBERPLATE	A string of up to 16	
	characters	

Hint for tester: Try out diacritic and non-Latin characters to see whether the characters are interpreted correctly in the URL.



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3 Modifying the label of the HTML display tab

- 1. In the BIS Configuration Browser, select **Tools** >
 - ACE System parameter editor from the side bars
- 2. Select the topic Tabs > HTMLDisplay
- 3. Select the check box **Parameter** and enter a new label for the tab.
- 4. Save the new configuration.

HttpService 🔨		
ImpExpServer	Type of data	Replicated parameter value
	String 💌	
in the second s	R Parameter	
🖽 💼 KCC		HTML Display Tab
🗄 🛅 KCS	🔲 🗔 Unit	
🕀 💼 Licence	Description	Title for the HTML display tab
🕀 🧰 Loggifier		
🕀 🧰 LogViewer	🔲 Readonly	
🗄 💼 LOP	🗖 Replicate	
🗄 💼 Master	Functional	
🖶 💼 OLSP	🗌 🗖 Disable system mes	sage
🗄 💼 Parking		
🕂 💼 PathDlg	🗖 Overrides	Override Identifier Override Value
🕀 💼 PersData		
🕀 🧰 PhotoDisplayDlg	0.0	
🕀 💼 PictureServer	O User	
🕀 💼 PXP	C Instance	
🗄 💼 QuerySrv 📃	* Inistance	
🕀 💼 REPL-1000-1001		
🕀 💼 REPL-1000-1002		
🕀 💼 Reports	Edit override	
🕀 💼 💼 REPS		
🕀 💼 ResetAllAreas	Add override	
🚊 💼 RTC		
🚊 🛅 Signature 👘		
🗄 🗀 SMTP		
🗄 📲 Tabs		
HTMLDisplay		

After restarting the ACE Dialog Manager the first tab on the **Cards** dialog will display the modified label.



1	Personen	Geburtsname: Personal-Nr: Gel	30 November 2018 Page 9 of 9
	Firmen	Personalkennung:	
	Ausweis-Druck	KfzKennzeichen:	
	Ausweise	Ausweis-Nr:	
	PIN-Code	Ausweis-Nr. Verwendungstyp PegaSys Sperre(n) Angelegt am	
_	Personen sperren		
Ø	Schwarze Liste	HTML Display Tab Berechtigungen Weitere Daten PegaSys SmartIntego Parken	
温	Personen- gruppen		
1	Gruppen- berechtigungen		
$\langle \cdot \rangle$	Bereich setzen		