



# **ELO for SAP Solutions**

SAP® Business ByDesign®



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# ELO Integration Service for SAP® Business ByDesign®

## Introduction

This documentation describes how to set up the ELO Integration Service for SAP Business ByDesign®.

The integration service provides the technical platform for implementing the ELO Integration Client in an SAP® Business ByDesign® system (referred to here simply as ByD). Following installation, the ELO Integration Client is available as a mashup in correspondingly configured objects in ByD. When the ELO Integration Client is called within ByD, a configurable path is created (assuming one doesn't already exist) and displayed in ELO. This provides the user with the functions of the ELO Integration Client, which can also be customized if required.

## ELO basics

To use the ELO Integration Service for SAP® Business ByDesign® and the ELO Integration Client within ByD, the systems must meet the following requirements:

- ELOprofessional or ELOenterprise version 12 and higher
- The following modules are required:
  - ELOWf
    - ELOWf 20.05.000
    - ELOWf 12.06.000
  - ELO REST
    - ELO REST Service 20.02.000
    - ELO REST API 12.04.000
  - ELO Business Solutions Common version 1.13.000 or higher
- Correctly set SameSite flag (see [ELO Integration Client](#) documentation)
- Installed and configured ELOauth plug-in (optional when using single sign-on)

In addition, your ELO license must include the ELO Integration Service for SAP® Business ByDesign® as well as user licenses for the ELO Integration Client.

## Mashup basics

A mashup is a website or application that integrates data or functionalities from two or more sources.

In this case, ByD is the data source and the ELO Integration Client delivers the additional functionality. Data in ByD is transferred to the ELO Integration Client using a proprietary implementation.

## Configuration in ELO

First, you need to install and configure the ELO Integration Service for SAP® Business ByDesign® in the ELO system.

You will find the necessary installation packages on the ELO SupportWeb under *Integration*. The ELO installation package contains the following files:

- erp.byd.integrationservice
- erp.byd.integrationservice.custom

The ELO Integration Client also requires a configuration file in ELOapps:

- elo.integration.Client

### 'elo.integration.client' configuration file

The configuration file *elo.integration.client* in JSON format is required for the ELO Integration Client. You will find this configuration file under this path:

*//Administration// ELOapps//Configuration//elo.integration.Client*

If this file already exists, you will have to add the entry *byd*.

If it does not yet exist, create it with the following parameters. This is important for calling the URL.

```
{
  "byd": {
    "noForm": false,
    "noFeed": false,
    "noFulltext": false,
    "noImagePreview": false,
    "rFInit": "RF_erp_byd_integrationservice_service_Init",
    "newDocVersFct": true,
    "saveDocFct": true,
    "gotoFct": true,
    "webClientURL": " http(s)://<ELOSERVER>:<PORT>/ix-<REPOSITORY>/plugin/de.elo.ix.plugin.

    "editInOfficeFct": true,
    "removeEntryFct": true,
    "startWorkflowFct": false,
    "startWorkflowTemplates": null,
    "externalLinkFct": true,
    "folderMask": "<GUID of folder form>",
    "documentMask": "<GUID of document form>",
    "hasSearch": true,
```

```

    "referenceEntryFct": true,
    "refreshFct": true
  }
}

```

For more information on this configuration file, refer to the [ELO Integration Client](#) manual.

Be sure to check the following important parameters when creating or modifying the file:

- **rFinit:** Function that creates the folder path in ELO; provided with the *erp.byd.integrationservice* package.
- **webClientURL:** URL to open the ELO Web Client when the GoTo function is enabled. To prevent the user from having to log on multiple times, the proxy behind the ELO Indexserver must be configured. The ELO Web Client should be configured accordingly as a plug-in behind the ELOix proxy (recommended method).
- **folderMask:** Defines the metadata form that the ELO Integration Service uses to create new structures based on the SAP® ByD object.
- **documentMask:** Defines the metadata form that the ELO Integration Service uses when filing documents from the ELO Integration Client within ByD. You can use metadata forms that pass information onto the objects.

## ELO Integration Service for SAP® Business ByDesign® configuration

### ▼ Solutions



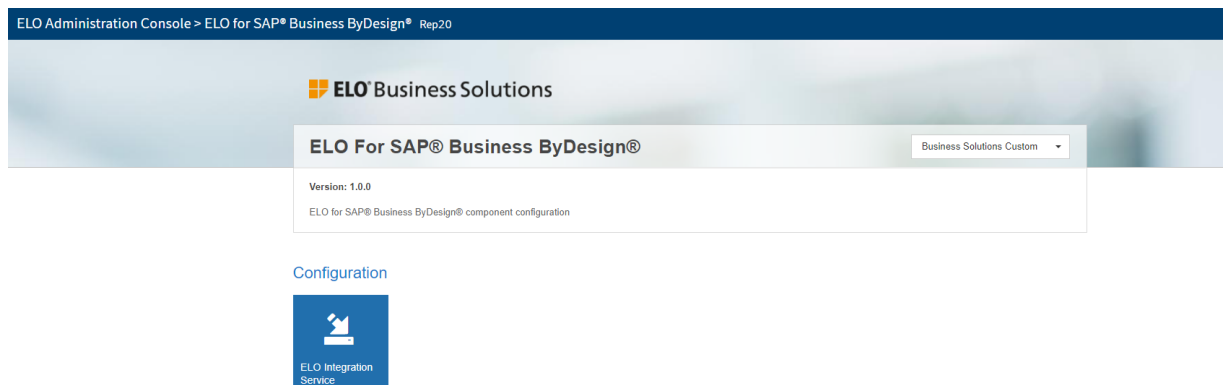
ELO for SAP® Cloud for Customer



ELO for SAP® Business ByDesign®

1. Once you have successfully installed the ELO packages, open the configuration app in the ELO Administration Console under:

*Solutions > SAP® Business ByDesign® > ELO Integration Service*



The *ELO for SAP® Business ByDesign®* page opens.

2. Click the *ELO Integration Service* tile.

The screenshot displays the ELO Administration Console for ELO for SAP® Business ByDesign® Rep20. The interface is divided into three main sections:

- General settings:** Contains a table with columns: Port Binding, Intermediate form, Folder form, and Document form. The 'Port Binding' column has a value 'Account'. The 'Intermediate form' column has a value '(E10E1000-E100-E100-E100-E10E10E31)'. The 'Folder form' column has a value 'ByD-Account'. The 'Document form' column has a value '(E10E1000-E100-E100-E100-E10E10E30)'. There is an 'Add entry' button at the bottom.
- Structure and metadata matching:** Contains a table with columns: Port Binding, Repository path, and ELO field matching. The 'Port Binding' column has a value 'Account'. The 'Repository path' column has a value '/SAP BYD/Accounts/[Substring AccountName 0 1 uppercase\*]'. The 'ELO field matching' column has two rows: one with 'MAP' and 'BYD\_ACCOUNT\_NAME' mapped to '[[AccountName]]', and another with 'GRP' and 'BYD\_ACCOUNT\_ACCOUNTID' mapped to '[[AccountID]]'. There are checkboxes for 'Key field' and an 'Add entry' button.
- Assignment of user and group rights:** Contains a table with columns: Port Binding, Path to template, and Rights for users and groups. The 'Port Binding' column has a value 'Account'. The 'Path to template' column has a value '/Example/Accounts'. There is a checkbox for 'Replace right' and an 'Add entry' button.

The ELO Integration Service configuration interface opens.

Optional:

You can make the following configurations in the interface:

- *General settings*
- *Structure and metadata matching*
- *Assignment of user and group rights*

## General settings

Under *General settings*, you can now create configurations for each ByD object. As soon as you add a new entry, corresponding lines are automatically created in the *Structure and metadata matching* area. Lines are also created in the *Assignment of user and group rights* area.

The screenshot shows the 'General settings' tab in the ELO Administration Console. The table has the following data:

Port Binding	Intermediate form	Folder form	Document form
Port Binding	Intermediate form	Folder form	Document form

There is an 'Add entry' button at the bottom of the table.

**Port binding:** In the *Port binding* column, enter the name of the object you are creating the configuration for. You can specify the name of the port binding object in the corresponding SAP® Business ByDesign® mashup (See section URL mashup).

**Intermediate form:** In the *Intermediate form* column, enter the metadata form for folders that may have to be created on storage so that the specified path can be generated.

**Folder form:** The final metadata form is specified in the *Folder form* column, e.g. ByD Account.

**Document form:** This is where you specify which metadata form to use when filing from SAP® Business ByDesign®. You can enter the same form as in the ELO Integration Client configuration file, or a separate one for each SAP® Business ByDesign® object.

## Structure and metadata matching

As described in the section [General settings](#), when you create an entry under *General settings*, a separate entry for the port binding is automatically created in the *Structure and metadata matching* area.

**Port binding:** This entry is copied directly from the *Port binding* column under *General settings* and can also only be modified in this area.

**Repository path:** The filing path in ELO is defined in the *Repository path* column. In this field, you can also enter ByD variables, e.g. using Handlebars syntax.

**ELO field matching:** Choose between *GRP* for metadata field and *MAP* for map fields.

**ELO field:** In MAP fields, it is possible to use iteration by attaching the value `{i}` to the technical name.

### Please note

If the metadata fields do not exist in the metadata form, the corresponding values will be lost and written as a warning in the log. This means they cannot be imported or matched.

**Value in Handlebars:** The value entered here is stored in the corresponding ELO field in the ELO entry. To copy the value of the transfer parameter from the URL, it must be enclosed in triple curly brackets.

If the values are iterated, you can use the `{i}` identifier to indicate the Handlebar.

**Please note**

If an iteration is defined but there is no {i} in the ELO field, all values will be concatenated in this field up to a maximum of 255 characters. Any values above this will be rejected.

**Key field:** You can select one key field. The value of the key field is used to specify a property of the object that remains a unique identifier even when other data changes. For example, you can specify an ID that uniquely identifies an object. This ensures that an object is not created twice (with a new name) in the repository, for example. Instead, the corresponding folder is found and a new path is created according to the new name. The folder and its contents are moved to this new path. The documents that were stored under the old name remain in the folder with the new name.

**Assignment of user and group rights**

This is where you assign user and group rights.

**Replace rights:** ELO inherits the rights of the folder by default. If this option is enabled, the rights of the folder are discarded and only the set rights are assigned.

**Rights for users and groups:** Enter the users or groups that you want to assign rights to here.

**RWDELP:** Use the check boxes to set the different permissions types for users or groups.

- R = View
- W = Change metadata
- D = Delete
- E = Edit
- L = Edit list
- P = Set permissions

For more information, refer to the documentation [Concept for assigning rights and permissions](#).



## Integration with SAP® Business ByDesign®

SAP® Business ByDesign® is a cloud-based SaaS ERP solution designed for SMEs.

ELO Digital Office GmbH does not act in a consulting capacity on SAP® Business ByDesign®, which is why this documentation only addresses the integration of the ELO Integration Client.

### User roles/Views

You should first check whether you have the required permissions to integrate and configure mashups.

**Mashup Authoring**

All Mashups

Search

Status	API Keys	Mashup ID	Mashup Name	Mashup Category	Mashup Type	Created By	Changed On
Active	<input type="radio"/>	SM00076	Credit Card Registration (wirecard.com)	Business & Finance	URL Mashup		27.09.2013 13:18
Active	<input type="radio"/>	CM00024	ELO IC Test	Business & Finance	HTML Mashup		07.02.2022 09:40
Active	<input type="radio"/>	CM00015	ELO Integration Client	Business & Finance	HTML Mashup		04.02.2022 09:49
Active	<input type="radio"/>	CM00027	ELO Integration Client (URL)	Business & Finance	URL Mashup		22.02.2022 11:39
Inactive	<input type="radio"/>	CM00023	ELO Mashup	Business & Finance	URL Mashup		01.02.2022 10:13
Active	<input type="radio"/>	SM00075	Payment Authorization (computop.de)	Business & Finance	URL Mashup		20.09.2017 07:15
Active	<input type="radio"/>	SM00074	Payment Authorization (paymetric.com)	Business & Finance	URL Mashup		01.11.2011 15:20
Active	<input type="radio"/>	SM00077	Payment Authorization (wirecard.com)	Business & Finance	URL Mashup		27.02.2012 11:25
Active	<input type="radio"/>	SM00071	Payment Registration (computop.de)	Business & Finance	URL Mashup		20.09.2017 07:13
Active	<input type="radio"/>	BYD_ODT/PM00002	Payment Registration (paymetric.com)	Business & Finance	URL Mashup		15.03.2013 10:54

Details: ELO Integration Client

General Usage

General Information

Port Binding:

Mashup Type: HTML Mashup

Mashup ID: CM00015

Description: ELO Integration Client

Administrative Information

Created By:

Created On: 28.10.2021 10:08

Changed By:

Changed On: 04.02.2022 09:49

The following entries should be available under *Application and User Management > Business Flexibility*:

- *Mashup Web Services*
- *Mashup Authoring*

The following entries should be available under your user profile:

- *Key user settings > Start Adaptation Mode*

### Create the mashup application

1. To create a ByD mashup, navigate to the following menu entry:

*Application and User Management > Business Flexibility > Mashup Authoring*

**Mashup Authoring**

All Mashups

Buttons: Edit, **New**, Delete, Deactivate, Enter API Keys

Status	API Keys	Mashup ID	Mashup Name	Mashup Category	Mashup Type	Created By	Changed On
Active		SM00076	Credit Card Registration (wirecard.com)	Business & Finance	URL Mashup		27.09.2013 13:18
Active		CM00024	ELO IC Test	Business & Finance	HTML Mashup		07.02.2022 09:40
Active		CM00015	ELO Integration Client	Business & Finance	HTML Mashup		04.02.2022 09:49
Active		CM00027	ELO Integration Client (URL)	Business & Finance	URL Mashup		22.02.2022 11:39
Inactive		CM00023	ELO Mashup	Business & Finance	URL Mashup		01.02.2022 10:13
Active		SM00075	Payment Authorization (computop.de)	Business & Finance	URL Mashup		20.09.2017 07:15
Active		SM00074	Payment Authorization (paymetric.com)	Business & Finance	URL Mashup		01.11.2011 15:20
Active		SM00077	Payment Authorization (wirecard.com)	Business & Finance	URL Mashup		27.02.2012 11:25
Active		SM00071	Payment Registration (computop.de)	Business & Finance	URL Mashup		20.09.2017 07:13
Active		BYD_ODTIPM00002	Payment Registration (paymetric.com)	Business & Finance	URL Mashup		15.03.2013 10:54

Details: ELO Integration Client

Tabs: General, Usage

**General Information**

Port Binding: Additional Account Information

Mashup Type: HTML Mashup

Mashup ID: CM00015

Description: ELO Integration Client

**Administrative Information**

Created By: [User]

Created On: 28.10.2021 10:08

Changed By: [User]

Changed On: 04.02.2022 09:49

2. Select the function *New*.

3. You can choose between two mashup types to connect the ELO Integration Client.

- URL Mashup: A mashup that sends data from the SAP cloud solution to the URL of an online service provider. The service provider uses the data to perform a search, for example. The results are displayed in a new browser window.
- HTML Mashup: A mashup that embeds an HTML or JavaScript browser page directly on a screen.

## URL and HTML mashup examples

**SAP ByDesign**

Corporate Account Overview: 1000001 - Almika GmbH

Status: Active | ABC Classification: | Web Site: | Phone: | E-Mail:

Buttons: Edit, Close, Print, Preview, **New**

Tabs: General, Sales, Service, Financials, Projects

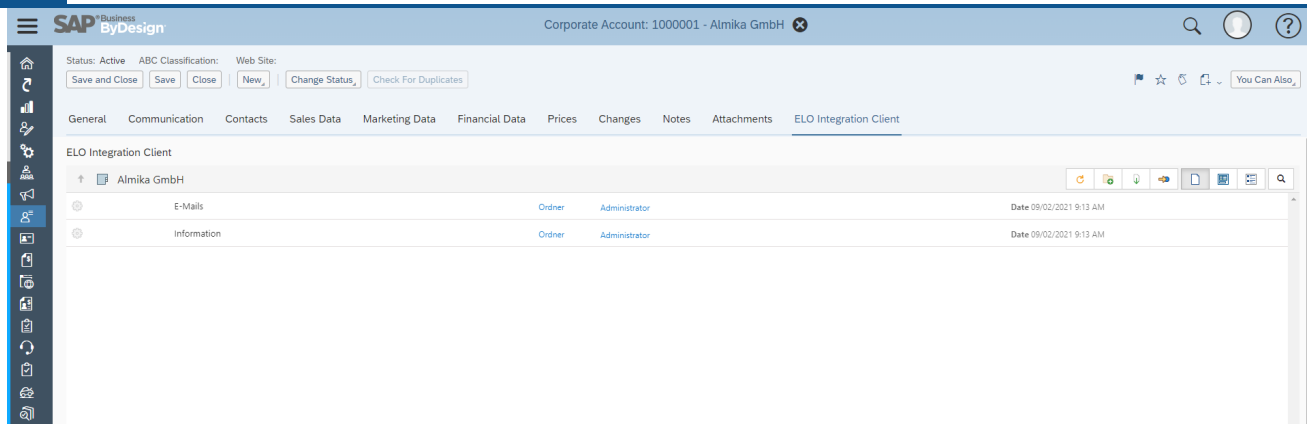
**Account**

Almika GmbH  
Viktoriastrasse 191  
30451 Hannover  
Germany  
Phone:  
Fax:  
E-Mail:  
Web Site: **ELO Integration Client (URL)**

**Details**

Legal Form:  
ABC Classification:  
Industry:  
Nielsen ID:  
Document Block: No  
Status: Active  
Top Level Account ID:  
Account Hierarchy:

URL mashup: Only a URL is displayed. The ELO Integration Client opens in a separate window.



HTML mashup: The ELO Integration Client is embedded in the application and opens directly in the view.

## Set up the mashup

This section explains how a mashup can be created, which configuration steps are required, and how it is subsequently linked to an SAP® Business ByDesign® object.

The implementation example here was done with a [URL mashup](#).

### Information

Both the URL mashup and the HTML mashup can be configured to enable single sign-on.

To use single sign-on, the URL to the ELOauth plug-in has to be entered instead of the ELO Integration Client URL. See also the section Single sign-on.

The following example illustrates implementation without single-sign on.

## URL mashup

General Information

Port Binding Type:

☐ 1 - Without Port Binding

☒ 2 - With Port Binding

Port Binding:

Mashup ID: CM00040

Mashup Name:

Description:

Status: Inactive

URL Information

URL:  [Extract Parameter](#)

HTTP Method:

Window Features: ☐

Request Parameter

[Add Row](#) [Remove](#)

Parameter	Constant	Mandatory	Parameter Binding
No records found			

1. Select a port binding type.

## Information

The port binding type specifies which object data can be accessed in ByD. Not every object provides a port binding.

General Information

Port Binding Type:

☐ 1 - Without Port Binding

☒ 2 - With Port Binding

Port Binding: ? \*

2. Click the icon in the *Port Binding* text field.

The *Port Binding* menu opens.

## Information

The port binding options ensure that information from the ByD application is forwarded to the respective mashup. In turn, the mashup can work with data from the ByD application.

Port Binding

Select a port binding. This defines which screen out-ports can be used in the mashup and on which screens the mashup can be used. Note that if you change the port binding after you have configured the mashup, you may lose your settings.

Port Name	Port Type	Port Reference	Category	Port Binding ID
Expense Report General Data	Import	ExpenseReportGeneralData	Location & Travel	ExpenseReportGeneralData
Travel Plan General Data	Import	TravelPlanGeneralData	Location & Travel	TravelPlanGeneralData
Trip Request General Data	Import	TripRequestGeneralData	Location & Travel	TripRequestGeneralData
InsideView Account Information	Import	Inside_View_Account	Business & Finance	InsideViewAccountInfo
InsideView Contact Information	Import	Inside_View_Contact	Business & Finance	InsideViewContactInfo
<b>Additional Account Information</b>	Import	<b>Additional_Account_Info</b>	Business & Finance	<b>Additional_Account_Info</b>
Company Financial and Business Information by Company Name	Import	Company_Info	Business & Finance	Business_Info_CompanyName
Company Financial and Business Information by Company Name...	Import/Outport	DUNSNumber_Info:DUNSNumber_Info_Result	Business & Finance	Business_Info_DUNSNumber
Company Financial and Business Information by Industry	Import	Industry_Info	Business & Finance	Business_Info_Industry
Company Financial and Business Information by Nielsen Code	Import	NielsenCode_Info	Business & Finance	Business_Info_NielsenCode

Input Field	OutPort Field
AccountExternalID	
AccountID	
AccountInternalID	
AccountName	
AddressCountryCode	

3. Select a port binding.

In the example, a mashup is created for the metadata form *Customer (Account)*.

In this case, the import fields you see in the screenshot will be provided to the ByD application.

### Information

If the field you require is not in the list, you are unable to import or export the data.

4. Complete the mandatory fields in the *General Information* menu.

- Mashup Name: Specify a name for the mashup.
- URL:

```
http(s)://<ELOSERVER>:<PORT>/ix-<REPOSITORY>/plugin/de.elo.ix.plugin.proxy/wf/ap
```

- Extract parameters: Reads the parameters of the passed URL and displays them in the request parameter.

Parameter	Constant	Mandatory	Parameter Binding
AccountName		<input checked="" type="checkbox"/>	AccountName
ObjType	Account	<input checked="" type="checkbox"/>	
debug	false	<input checked="" type="checkbox"/>	
system	byd	<input checked="" type="checkbox"/>	

- Request parameter: This is where the port binding data is mapped to the URL parameters.

In this case, the parameters debug, system, and ObjType are fixed constants. ByD dynamically passes the parameter AccountName, which contains the respective customer name in the AccountName parameter binding.

### Please note

You may need to add the request parameters manually as a line.

5. Save the mashup.

6. Activate the mashup.

To learn how to display the mashup, go to the section [Display the mashup](#).

## Configuration based on the example 'Account'

ELO Integration Service for ELO for SAP® Business ByDesign®

Structures and folders

Custom Save

### General settings

Custom

Port-Binding: Account

Intermediate form: (E10E1000-E100-E100-E100-E10E10E31)

Folder form: ByD-Account

Document form: (E10E1000-E100-E100-E100-E10E10E30)

+ Add entry

### Structure and metadata matching

Custom

Port-Binding: Account

Repository path: /SAP BYD/Accounts/[[substring AccountName 0 1 uppercase]]

ELO field matching:

MAP	BYD_ACCOUNT_NAME	[[AccountName]]	Key field
GRP	BYD_ACCOUNT_ACCOUNTID	[[AccountID]]	<input checked="" type="checkbox"/>

+ Add entry

### Assignment of user and group rights

Custom

Port-Binding: Account

Path to template: /ExampleAccounts

Rights for users and groups: ☐ Replace right

+ Add entry

## Display the mashup

Now that the mashup is configured, it needs to be displayed on the screen.

Navigate to the corresponding object that you want to integrate the mashup into.

This is demonstrated in the following example for the object *Customer (Account)*.

SAP Business ByDesign

Account Management - Accounts

Accounts

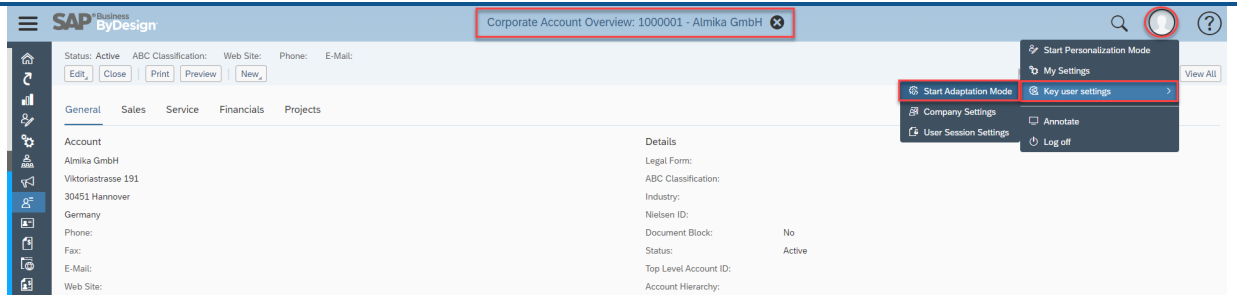
All Accounts Group By: None

Edit New Export Follow-Up Change Status

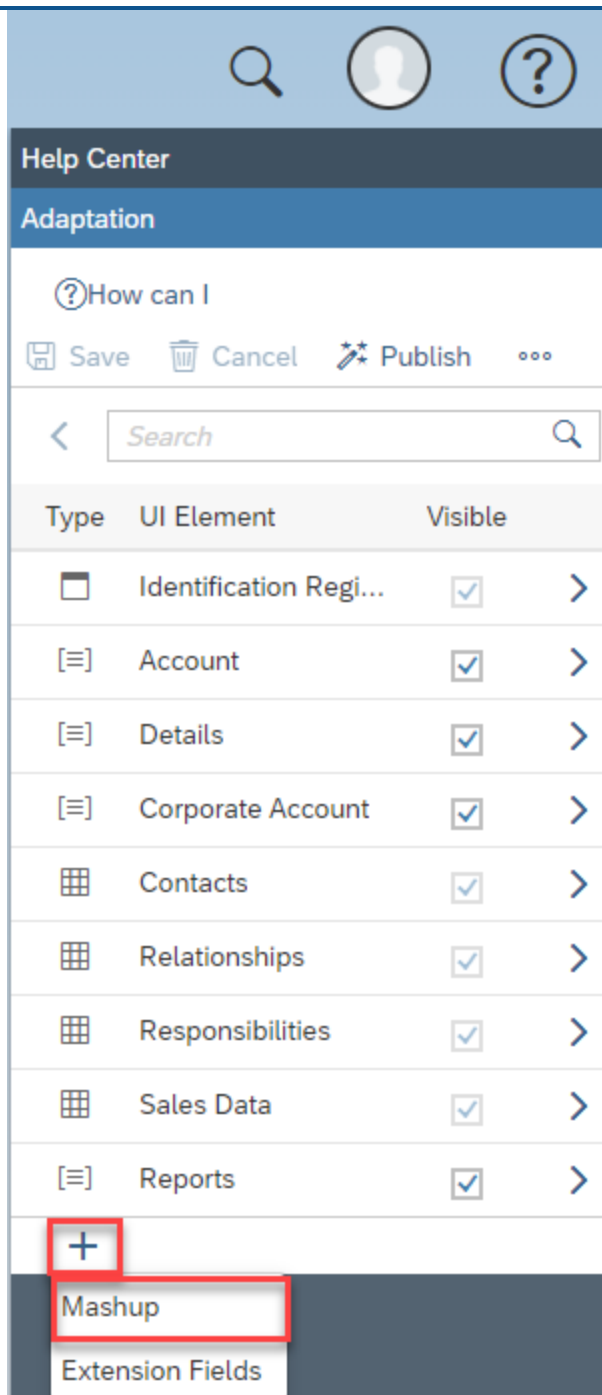
Status	Account ID	Account Name	City
Active	1000001	Almika GmbH	Hannover
Active	CS200123	Berliner Elektrobetriebe	Berlin
Active	CS200125	Cargo Logistik Hamburg	Hamburg
Active	CP100992	Heating Solutions Ireland	Limerick
Active	CP100140	Heizung und Sanitär GmbH	Hannover
Active	CS200134	HIMA Netzwerktechnik	Mannheim
Active	CP100993	HPA Sweden	Stockholm
Active	1000000	Innovat GmbH	Berlin
Active	10000000	Joy & Fun AG	Saarbrücken
Active	1000041	Kunde, Cashdesk	

1. Select a customer object.

The *Corporate Account Overview* opens.



2. Click the icon for your *profile*.
3. Select the entry *Key user settings* > *Start Adaptation Mode*.




4. Create a tab for connecting the ELO Integration Client by clicking the plus icon and selecting *Mashup*.

In this example, a new tab is created.

The *Available Mashups for this Screen* window opens.



Available Mashups for this Screen 

Mashup Type:


Mashup Name:

Name	Category	Visible
ELO IC Test	Business & Finance	<input type="checkbox"/>
ELO Integration Client	Business & Finance	<input type="checkbox"/>
<b>ELO Integration Client (URL)</b>	Business & Finance	<input checked="" type="checkbox"/>
AutoNavi Maps	Location & Travel	<input type="checkbox"/>

5. Maximize the window and select the mashup you want from the table.

The following steps differ according to the type of mashup.

### URL mashup

Available Mashups for this Screen 

Mashup Type:

Mashup Name:

Name	Category	Visible
ELO IC Test	Business & Finance	<input type="checkbox"/>
ELO Integration Client	Business & Finance	<input type="checkbox"/>
<b>ELO Integration Client (URL)</b>	Business & Finance	<input checked="" type="checkbox"/>
AutoNavi Maps	Location & Travel	<input type="checkbox"/>
Google Maps	Location & Travel	<input type="checkbox"/>


Properties

Type:

Id:

Name:

Appearance: \*

Toggle Display: 

1. In the case of a URL mashup, set *Link in Account Section* under *Appearance* and select the check box next to *ELO Integration Client (URL)*.

2. *Publish* the changes.

SAP Business ByDesign Corporate Account Overview: 1000001 - Almika GmbH

Status: Active ABC Classification: Web Site: Phone: E-Mail:

General Sales Service Financials Projects

Account  
Almika GmbH  
Viktoriastrasse 191  
30451 Hannover  
Germany  
Phone:  
Fax:  
E-Mail:  
Web Site:  
**ELO Integration Client (URL)**

Details  
Legal Form:  
ABC Classification:  
Industry:  
Nielsen ID:  
Document Block:  
Status:  
Top Level Account ID:  
Account Hierarchy:

3. Return to the corporate account overview.

You will find your URL mashup under *Customer*.

## HTML mashup

Available Mashups for this Screen

Mashup Type: All Mashups

Mashup Name: Filter

New Refresh

Name	Category	Visible
Credit Card Registration (wirecard.com)	Business & Finance	<input type="checkbox"/>
ELO IC Test	Business & Finance	<input type="checkbox"/>
<b>ELO Integration Client</b>	Business & Finance	<input checked="" type="checkbox"/>
ELO Integration Client (URL)	Business & Finance	<input checked="" type="checkbox"/>
Sales Intelligence for Accounts (insideview.com)	Business & Finance	<input type="checkbox"/>

Properties

Type: Html\_Mashup

Id: CM00015

Name: ELO Integration Client

Full Width: ☒

Height (in %): 100%

Appearance: Add as Facet

Toggle Display:

Cancel

1. In the case of an HTML mashup, set *Add as Facet* under *Appearance* and select the check box next to *ELO Integration Client*.

Optional:

You can also enable the option *Full Width* as well as specify the *height* of the mashup.

2. *Publish* the changes.

SAP Business ByDesign Corporate Account Overview: 1000001 - Almika GmbH

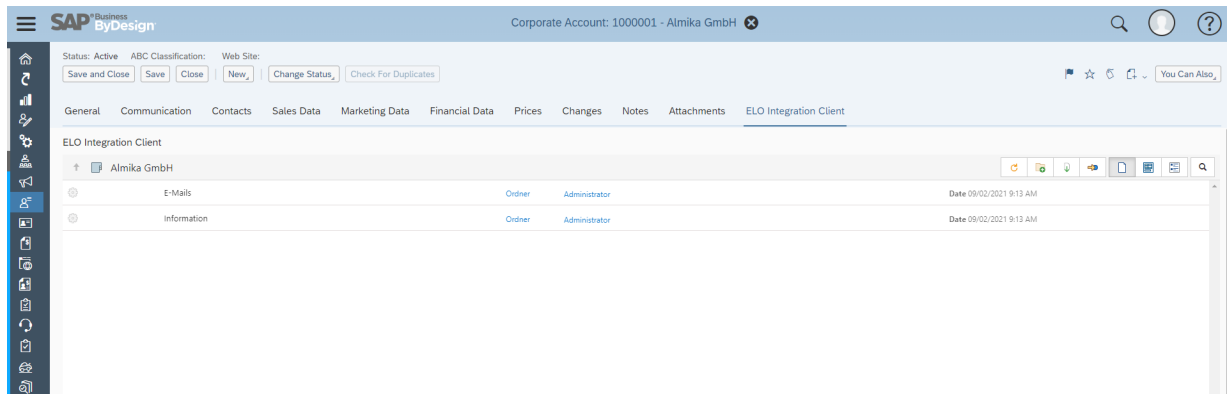
Status: Active ABC Classification: Web Site: Phone: E-Mail:

General Sales Service Financials Projects

View All

3. Return to the corporate account overview.

After you click the *View All* button in the top right corner of the corporate account overview, your HTML mashup will be displayed on the tab bar.



The mashup is now available.

## Single sign-on via ELOauth plug-in

If you authenticate with your ByD via SAML authentication, you can also use it for authenticating with the ELO Integration Client.

In this case, you have to install the ELOauth plug-in and configure it accordingly. You can download the ELOauth plug-in on the ELO SupportWeb. The installation process is described in [ELOauth plug-in: configuration](#).

### Please note

Only the required ELO settings are shown here. SAML authentication must already be configured in ByD.

The plug-in is configured using a JSON file named *de.elo.ix.plugin.auth.json* located in the ELO Indexserver configuration directory:

```
<ELO-Inst>/config/ix-<repository>/<server name>
```

Add the following entry to the ELOauth plug-in configuration file and store your required values.

```

"bydsaml": {
  "mapping": "mail",
  "samlUserAttribute": "mail",
  "clientUrl": "https://<ELOSERVER>:<PORT>/ix-<REPOSITORY>/plugin/de.elo.ix.plugin.proxy/wf/apps/app/elo.integration.Client/?debug=false&system=byd",
  "samlData": {
    "onelogin.saml2.idp.entityid": "https://agzngzfsn.accounts.ondemand.com",
    "onelogin.saml2.idp.single_sign_on_service.url": "https://agzngzfsn.accounts.ondemand.com/saml2/idp/sso/agzngzfsn.accounts.ondemand.com",
    "onelogin.saml2.idp.single_sign_on_service.binding": "urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect",
    "onelogin.saml2.idp.single_logout_service.url": "https://agzngzfsn.accounts.ondemand.com/saml2/idp/slo/agzngzfsn.accounts.ondemand.com",
    "onelogin.saml2.idp.single_logout_service.binding": "urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect",
    "onelogin.saml2.security.digest_algorithm": "http://www.w3.org/2001/04/xmlenc#sha256",
    "onelogin.saml2.security.signature_algorithm": "http://www.w3.org/2001/04/xmldsig-more#rsa-sha256",
    "onelogin.saml2.security.authnrequest_signed": true,
    "onelogin.saml2.security.logoutrequest_signed": true,
    "onelogin.saml2.security.logoutresponse_signed": true,
    "onelogin.saml2.security.want_messages_signed": true,
    "onelogin.saml2.security.want_assertions_signed": true,
    "onelogin.saml2.sp.x509cert":
      <img alt="Blurred x509 certificate content" data-bbox="121 204 900 261"/>
    "onelogin.saml2.sp.privatekey":
      <img alt="Blurred private key content" data-bbox="121 271 900 338"/>
    "onelogin.saml2.idp.x509cert":
      <img alt="Blurred IDP x509 certificate content" data-bbox="121 348 900 391"/>
  }
}

```

Replace the URL entry for the ELO Integration Client within the mashup with the ELOauth plug-in URL.

Example structure:

```
https://<ELOSERVER>:<PORT>/ix-<REPOSITORY>/plugin/de.elo.ix.plugin.auth/login/?configId=<id>
```

<id> stands for the ID/name of the configuration entry.