



# **ELO for SAP Solutions**

SAP® Cloud for Customer



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# ELO Integration Service for SAP® Cloud for Customer

## Introduction

This documentation describes how to set up the ELO Integration Service for SAP® Cloud for Customer. SAP® Cloud for Customer groups multiple functional levels. This integration works for SAP Sales Cloud as well as SAP Service Cloud.

The integration service provides the technical platform for implementing the ELO Integration Client in an SAP® Cloud for Customer system (referred to here simply as C4C). Following installation, the ELO Integration Client is available as a mashup in correspondingly configured objects in the C4C client. When the ELO Integration Client is called within C4C, 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® Cloud for Customer and the ELO Integration Client within C4C, the systems must meet the following requirements:

- ELOprofessional or ELOenterprise version 12 or 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 1.07.000 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® Cloud for Customer 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, C4C is the data source and the ELO Integration Client delivers the additional functionality. Data in C4C 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® Cloud for Customer 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:

- `crm.c4c.integrationservice`
- `crm.c4c.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 `c4c`.

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

```
{
  "c4c": {
    "noForm": false,
    "noFeed": false,
    "noFulltext": false,
    "noImagePreview": false,
    "rFInit": "RF_crm_c4c_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 *crm.c4c.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 C4C object.
- **documentMask:** Defines the metadata form that the ELO Integration Service uses when filing documents from the ELO Integration Client within C4C. You can use metadata forms that pass information onto the objects.

## ELO Integration Service for SAP® Cloud for Customer configuration

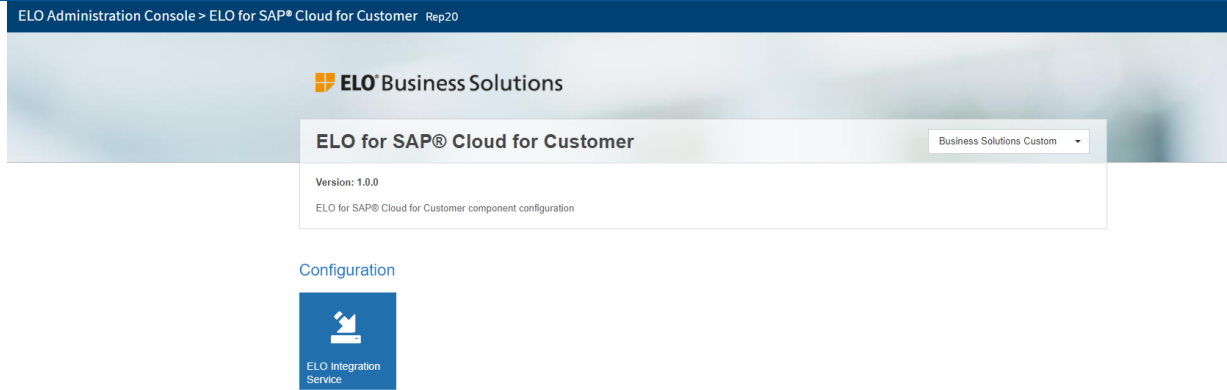
### ▼ Solutions



ELO for SAP® Cloud for Customer

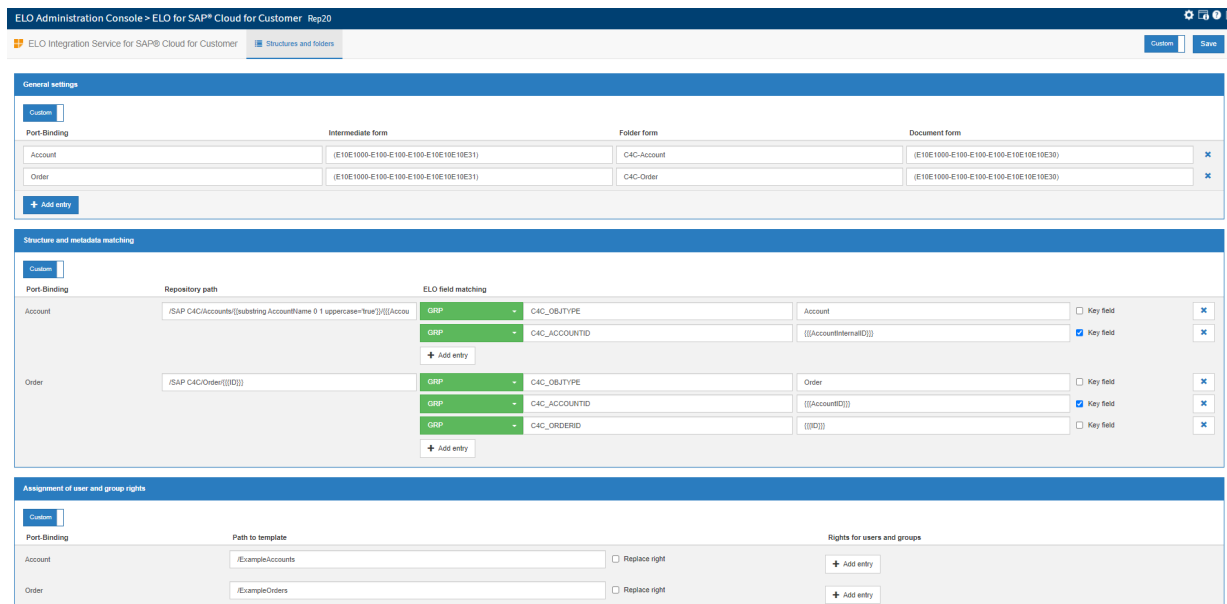
1. Once you have successfully installed the ELO packages, you will find the configuration app in the ELO Administration Console under:

*Solutions > SAP® Cloud for Customer > ELO Integration Service*



The *ELO for SAP® Cloud for Customer* page opens.

2. Click the *ELO Integration Service* tile.



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 C4C object. As soon as you add a new entry, corresponding lines are automatically created in the *Structures and metadata matching* area. Lines are also created in the *Assignment of user and group rights* area.

**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 C4C 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. C4C Folder.

**Document form:** This is where you specify which metadata form to use when filing from C4C. You can enter the same form as in the ELO Integration Client configuration file, or a separate one for each C4C 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 C4C variables, e.g. using Handlebars syntax. You can find an example in the section HTML mashup.

**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



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

## Integration with SAP® Cloud for Customer

SAP® Cloud for Customer is an SAP CRM product that combines the two SAP customer experience solutions SAP Sales Cloud and SAP Service Cloud in one package. It runs on the SAP® HANA Cloud Platform and was developed with a mobile-first approach to meet the current needs of sales and service users.

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

### User roles/Views

Business Role: 1 - BR\_ADMIN

Status: Active    Obsolete: No

General    Work Center and View Assignments    Access Restrictions    UI Switches    Fields & Actions    Assigned Business Users    Changes    Notes

Assign the required work centers and work center views to the business role. When you have finished the assignment, check whether the access rights are consistent and ensure that there are no conflicts of assignments with segregation of duties.

Work Center/View ID	Work Center/View Name	Assigned to...	Segregation of Duties
> CRM_NEWBUSINESS	New Business (OBSOLETE)	<input type="checkbox"/>	◇
> OTASFISCAISELETRONICAS_WCFWCF	Notas Fiscais	<input type="checkbox"/>	◇
> MOM_ORGANIZATIONALMANAGEMENT	Organizational Management	<input checked="" type="checkbox"/>	■
> PARTNER DEVELOPMENT FOR MCS	Partner Access - Multi-Customer Solution	<input checked="" type="checkbox"/>	■
✓ PDI_PARTNER_DEVELOPMENT	Partner Development	<input checked="" type="checkbox"/>	■
PDI_ADMINISTRATION	Administration	<input type="checkbox"/>	◇
PDI_DODO_AUTH	Deletion of Delivered Objects Authorization	<input checked="" type="checkbox"/>	■
PDI_DEVELOPMENT	Development	<input type="checkbox"/>	◇
PDI_PROD_DEBUG_AUTH	Production Debugging Authorization	<input checked="" type="checkbox"/>	■
PDI_PRODUCTION_FIX	Production Fix Authorization	<input checked="" type="checkbox"/>	■
> CODPARTNERWC	Partners	<input checked="" type="checkbox"/>	■
> CODPEOPLE	People	<input checked="" type="checkbox"/>	■
> COD_PRODUCTDATA	Products	<input checked="" type="checkbox"/>	■
> PMM_PRODUCTDATA	Products (Obsolete)	<input type="checkbox"/>	◇
> RECENT_HISTORY_WCF	Recent History	<input type="checkbox"/>	◇

1 Selected

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

#### Please note

The views *PDI\_DEVELOPMENT* and *PDI\_ADMINISTRATION* must not be assigned, as you will otherwise not have access to the mashup integration functions.

The screenshot shows the SAP ELO Mashup Authoring interface. The left sidebar contains a navigation menu with the following items: Library, Service Control Cen..., Partner Development, MCS Partner Development, Data Protection and ..., Time Recording, Stock, Skills, Resource Scheduler, Installed Base, Contracts, Service, Administrator, General Settings, Employees, Business Users, Delegates, Service and Social, Sales and Campaign Set..., Mashup Web Services (highlighted), Mashup Authoring (highlighted), and Master Template Mainte... The main area is titled 'Mashup Authoring' and shows a table of Mashups. The table has columns for Status, API Keys, Mashup ID, and Mashup Name. The first row is 'Inactive' with API Key 'BYD\_COD/ACCENG' and Mashup ID 'BYD\_COD/ACCENG'. The second row is 'Active' with API Key 'SM00082' and Mashup ID 'SM00082'. The third row is 'Active' with API Key 'BYD\_COD/AVENTIONML' and Mashup ID 'BYD\_COD/AVENTIONML'. The fourth row is 'Active' with API Key 'SM00076' and Mashup ID 'SM00076'. The fifth row is 'Active' with API Key 'CM00023' and Mashup ID 'CM00023'. The sixth row is 'Active' with API Key 'CM00037' and Mashup ID 'CM00037'. The seventh row is 'Active' with API Key 'CM00030' and Mashup ID 'CM00030'. The eighth row is 'Active' with API Key 'CM00032' and Mashup ID 'CM00032'. The ninth row is 'Active' with API Key 'CM00033' and Mashup ID 'CM00033'. The tenth row is 'Active' with API Key 'CM00004' and Mashup ID 'CM00004'. The eleventh row is 'Inactive' with API Key 'CM00013' and Mashup ID 'CM00013'. Below the table, there is a section titled 'Details: Integration Account Engagement' with tabs for 'General' and 'Usage'. The 'General' tab is selected and shows 'General Information' and 'Administrative Information'. The 'General Information' section includes 'Port Binding' (empty), 'Mashup Type' (HTML Mashup), 'Mashup ID' (BYD\_COD/ACCENG), and 'Description' (empty). The 'Administrative Information' section includes 'Created By' (empty), 'Created On' (10/12/2021 8:57 AM), 'Changed By' (empty), and 'Changed On' (12/14/2021 12:57 PM). A dropdown menu is open in the top right corner, showing options: Connectivity: NA, Settings, SAP Support Assistant, Report Incident, Track my Incidents, Switch Display Mode, Download, Annotate, Start Personalization, Start Adaptation (highlighted), Share Your Ideas, and About. The bottom of the dropdown menu has 'Help' and 'Sign Out' links.

Status	API Keys	Mashup ID	Mashup Name
Inactive	BYD_COD/ACCENG	BYD_COD/ACCENG	Integration Account Engagement
Active	SM00082	SM00082	Utilities W...
Active	BYD_COD/AVENTIONML	BYD_COD/AVENTIONML	Company...
Active	SM00076	SM00076	Credit Ca...
Active	CM00023	CM00023	ELO Integ...
Active	CM00037	CM00037	ELO Integ...
Active	CM00030	CM00030	ELO Integ...
Active	CM00032	CM00032	ELO Integ...
Active	CM00033	CM00033	ELO Integ...
Active	CM00004	CM00004	ELO Integ...
Inactive	CM00013	CM00013	ELO Integ...

1 Selected

Details: Integration Account Engagement

General Usage

**General Information**

Port Binding  
-

Mashup Type  
HTML Mashup

Mashup ID  
BYD\_COD/ACCENG

Description  
-

**Administrative Information**

Created By  
-

Created On  
10/12/2021 8:57 AM

Changed By  
-

Changed On  
12/14/2021 12:57 PM

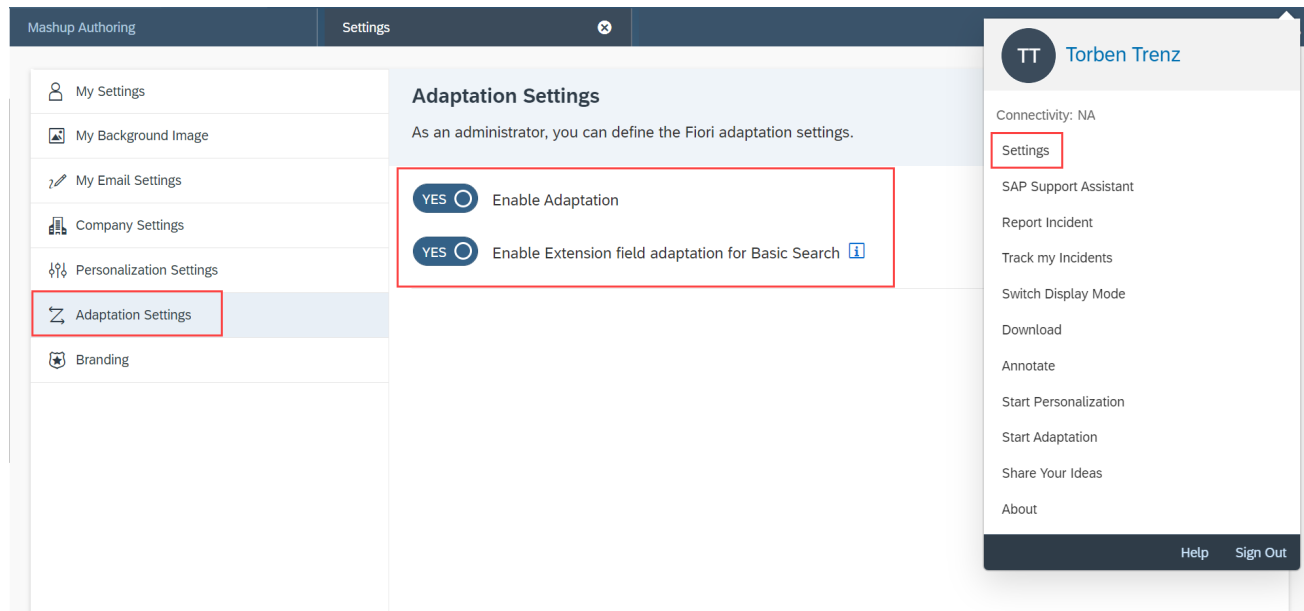
After you log on again, the following entries should be available under *Administration > General Settings*:

- *Mashup Web Services*
- *Mashup Authoring*

The following entries should be available under your user profile:

- *Start Adaptation*

## Enable adaptation settings



Before you can integrate mashups, the function needs to be activated using an administrator account.

You will find these settings under your *user profile* > *Settings* > *Adaption Settings*.

### Please note

If these settings are switched off, you won't be able to adapt the C4C settings or connect the ELO Integration Client.

## Create the mashup application

1. To create a C4C mashup, navigate to the following menu entry:

*Administrator* > *General Settings* > *Mashup Authoring*

The screenshot shows the SAP Mashup Authoring interface. The left sidebar contains a navigation menu with the following items: Skills, Resource Scheduler, Installed Base, Contracts, Service, Administrator, General Settings, Employees, Business Users, Delegates, Service and Social, Sales and Campaign Set..., Mashup Web Services, **Mashup Authoring** (highlighted with a red box), and Master Template Maintenance. The main area displays a table of 'All Mashups (53)'. The table has columns: Status, API Keys, Mashup ID, and Mashup Name. The 'New' button in the top right corner is highlighted with a red box. Below the table, the details for 'Integration Account Engagement' are shown, including 'General Information' and 'Administrative Information' tabs.

Status	API Keys	Mashup ID	Mashup Name
Inactive	○	BYD_COD/ACCENG	Integration Account Engagement
Active	○	SM00082	Utilities Widget
Active	○	BYD_COD/AVENTIONML	Company Information from Avention
Active	○	SM00076	Credit Card Registration (wirecard.com)
Active	○	CM00023	ELO Integration Client (Account with OAuth URL)
Active	○	CM00037	ELO Integration Client (Activity with OAuth URL)
Active	○	CM00030	ELO Integration Client (Lead with OAuth URL)
Active	○	CM00032	ELO Integration Client (Opportunity with OAuth URL)
Active	○	CM00033	ELO Integration Client (Quote with OAuth URL)
Active	○	CM00004	ELO Integration Service (Account URL without OAuth)

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

The screenshot shows the SAP Contelo AG interface. The top bar displays the company name 'Contelo AG' and various icons. The main area shows a list of ELO integration clients. The first client, 'Open ELO Integration Client (Account) in new Window (without OAuth)', is highlighted with a red box and labeled '1'. The second client, 'ELO Integration Client (Account with OAuth URL)', is highlighted with a red box and labeled '2'. The second client's details are expanded, showing a table of data with columns: E-Mails, Information, Orders, and Date.

E-Mails	Information	Orders	Date
			09/02/2021 9:13 AM
			09/02/2021 9:13 AM
			02/07/2022 9:16 AM

- 1 URL mashup: Only a URL is displayed. The ELO Integration Client opens in a separate window.
- 2 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 a C4C object.

The implementation example here was done with a [URL mashup](#) as well as an [HTML 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 via ELOauth plug-in.

The following example illustrates implementation without single-sign on.

## URL mashup

Status: <b>Inactive</b>	Mashup Category:	Port Binding:	Mashup ID: <b>CM00048</b>	Mashup Name:
-------------------------	------------------	---------------	---------------------------	--------------

---

**General Information**

---

Port Binding Type

☒ With Port Binding

☐ Without Port Binding

\*Port Binding

Mashup ID  
CM00048

\*Mashup Name

Description

Status  
Inactive

**URL Information**

---

\*URL

[Extract Parameter](#)

\*HTTP Method

Window Features

☐ No

1. Select a port binding type.

### Information

The port binding type specifies which object data can be accessed in C4C. Not every object provides a 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 C4C application is forwarded to the respective mashup. In turn, the mashup can work with data from the C4C 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	Import Field	OutPort	Screens
EmbeddedTripPlan	Inport	EmbeddedTripPlan	AccountExternalID		Competitors Details
Expense Report General Data	Inport	ExpenseReportGeneralData	AccountID		Accounts Details
Travel Plan General Data	Inport	TravelPlanGeneralData	AccountInternalID		Accounts Worklist
Additional Account Information	Inport	Additional_Account_Info	AccountName		Contacts Details
Company Financial and Business I...	Inport	Company_Info	AddressCountryCode		Individual Customers Details
			CompanyID		

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 C4C application.

### Information

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

### 3. 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.

Request Parameter (4)

Parameter	Constant	Manda...	Parameter Binding
debug	false	<input checked="" type="checkbox"/>	
system	c4c	<input checked="" type="checkbox"/>	
AccountName		<input checked="" type="checkbox"/>	AccountName
ObjType	Account	<input checked="" type="checkbox"/>	

1 Selected

- 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. C4C dynamically passes the parameter AccountName, which contains the respective customer name in the AccountName parameter binding.

4. Click *Activate*.

## HTML mashup

You can also create an HTML mashup of the type URL. The settings and restrictions correspond to those described in the URL mashup section.

### Configuration based on the example 'Account'

General settings

Custom

Port-Binding	Intermediate form	Folder form	Document form
Account	(E10E1000-E100-E100-E100-E10E10E10E	C4C-Account	(E10E1000-E100-E100-E100-E10E10E10E ✕
Order	(E10E1000-E100-E100-E100-E10E10E10E	C4C-Order	(E10E1000-E100-E100-E100-E10E10E10E ✕

+ Add entry

Structure and metadata matching

Custom

Port-Binding	Repository path	ELO field matching			
Account	/SAP C4C/Accounts/{{substring Accou	GRP	C4C_OBJTYPE	Account	<input type="checkbox"/> Key field ✕
		GRP	C4C_ACCOUNTID	{{{AccountInternalID}}}	<input checked="" type="checkbox"/> Key field ✕
		+ Add entry			
		Order	/SAP C4C/Order/{{{ID}}}	GRP	C4C_OBJTYPE
GRP	C4C_ACCOUNTID			{{{AccountID}}}	<input checked="" type="checkbox"/> Key field ✕
GRP	C4C_ORDERID			{{{ID}}}	<input type="checkbox"/> Key field ✕

Assignment of user and group rights

Custom

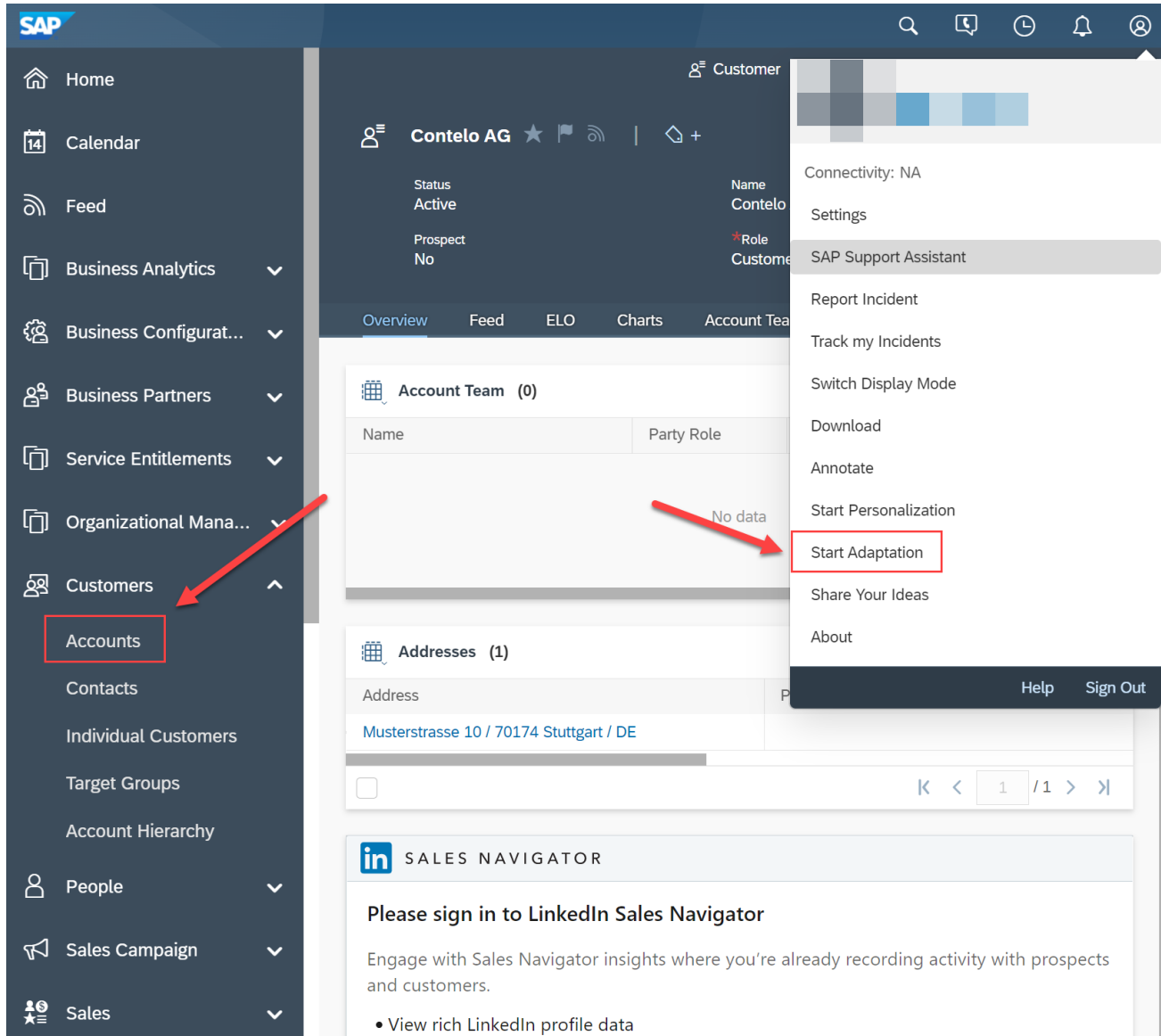
Port-Binding	Path to template	Rights for users and groups	
Account	/ExampleAccounts	<input type="checkbox"/> Replace right	+ Add entry
Order	/ExampleOrders	<input type="checkbox"/> Replace right	+ Add entry

## Display the mashup

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

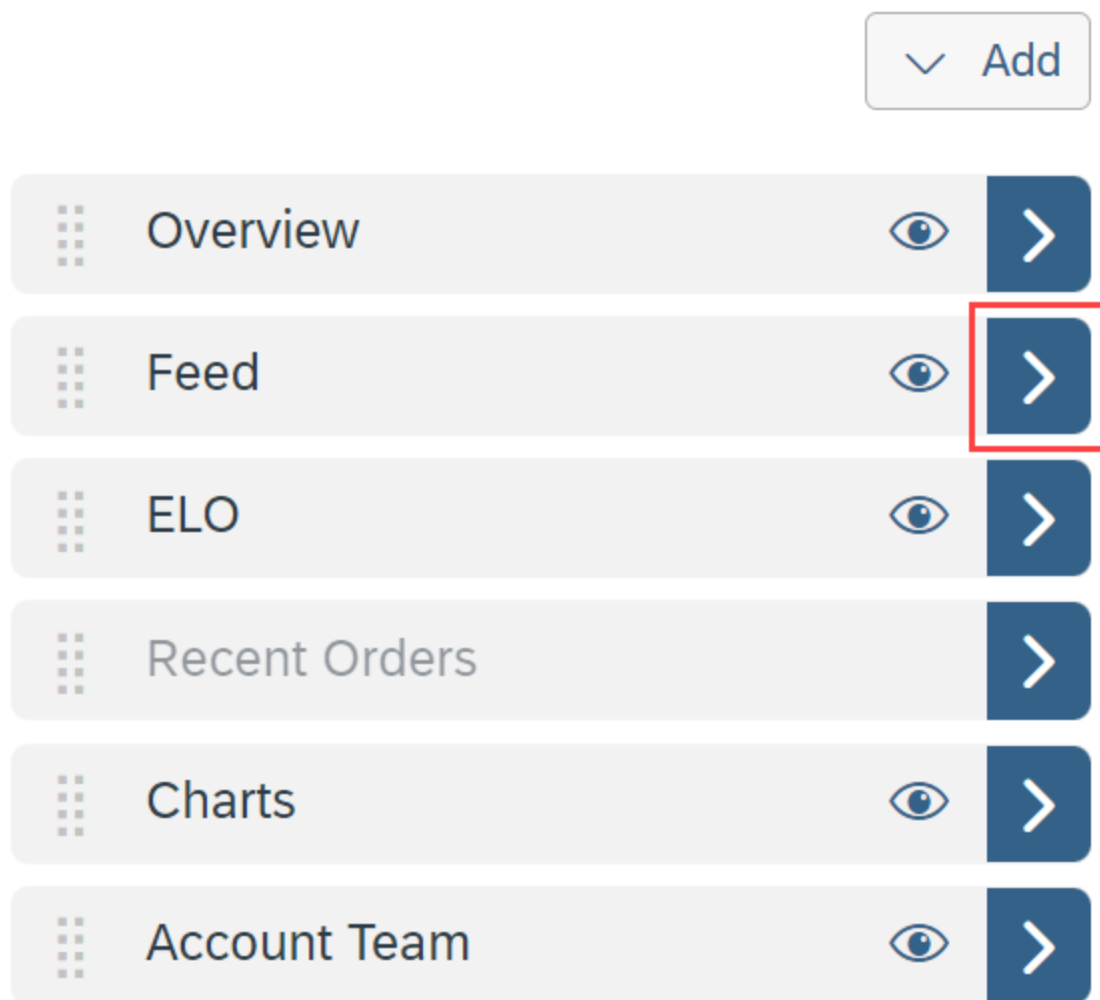
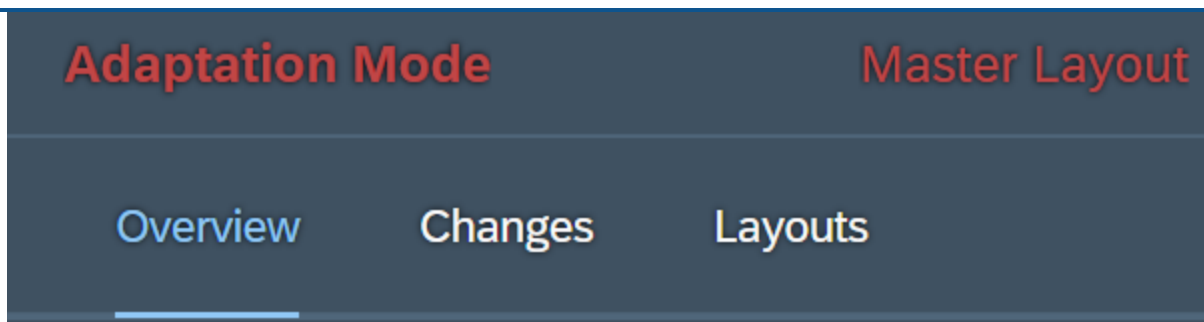
Navigate to the corresponding object that you want to integrate the mashup into.

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



1. Select a customer object.
2. Click the icon for your *profile*.
3. Select the entry *Start Adaptation*.

You have the option to connect the ELO Integration Client with an existing tab or your own tab.

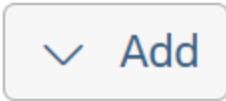











4. If you want to use an existing tab, click the blue button next to the tab.

Alternative:

To create a new tab specifically for your mashup, select *Add*.

## ← Tabs



	Overview		
	Feed		
	ELO		

You can rearrange the tab order with drag and drop.

## Tab

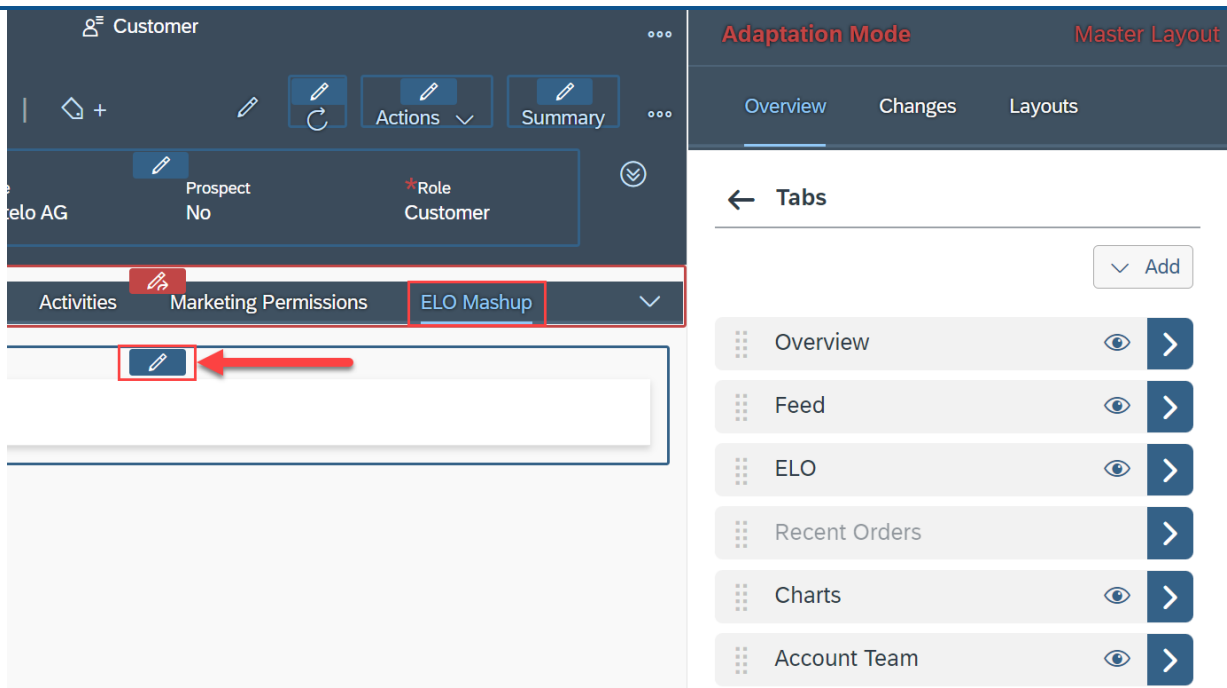
\*Title

\*Section Title

Apply

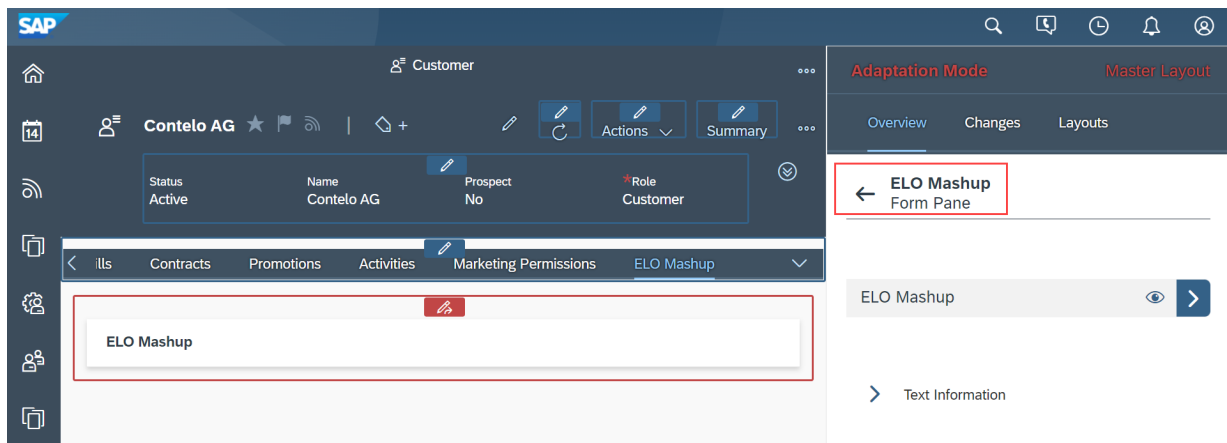
Cancel

Next, you can enter a name for the new tab.



5. Navigate to the new tab and click the pen icon.

The view on the right-hand side changes to the *Form Pane* page.



6. Click twice on the arrow icon to the left of *ELO Mashup – Form Pane*.

The *View* page opens.

The screenshot displays the SAP ELO interface. On the left, the 'Customer' object is shown with various tabs including 'Marketing Permissions' and 'ELO Mashup'. The 'ELO Mashup' tab is selected, and a red box highlights the 'Add' button in the top right corner. On the right, the 'ELO Mashup View' configuration pane is visible. It shows 'Layout Type' set to 'Default' and an 'Add' button highlighted with a red box. A dropdown menu is open, showing options: 'Mashup', 'Explanation', 'Section', and 'Add Embedded Report'.

7. Click *Add*.

You see all mashups that you can use for the object.

The screenshot displays the 'Mashup' selection list in the SAP ELO interface. The list contains several mashups, with 'ELO Integration Ser...' selected. The 'Properties' section at the bottom shows 'Full Width' and 'Show Pane Header' checked, and 'Height(%)' set to 100. The 'Apply' button is highlighted.

Type	Name	Category	Port Binding	ID
Html Mashup	Integration Account ...	ApplicationIntegration		BYD_COD/ACCENG
Html Mashup	ELO Integration Clie...		Additional Account Information	CM00023
Html Mashup	ELO Integration Ser...		Additional Account Information	CM00004
Html Mashup	ELO Integration Ser...		Additional Account Information	CM00013
Data Mashup	Tweets by Handle	BusinessFinance	Additional Account Information	BYD_COD/TWEETS
Html Mashup	Sales Intelligence f...	BusinessFinance	InsideView Account Information	BYD_COD/INSIDEV
Custom Mashup	Embedded Route D...		Route Planner	SM00001

Properties:

Full Width: ☒

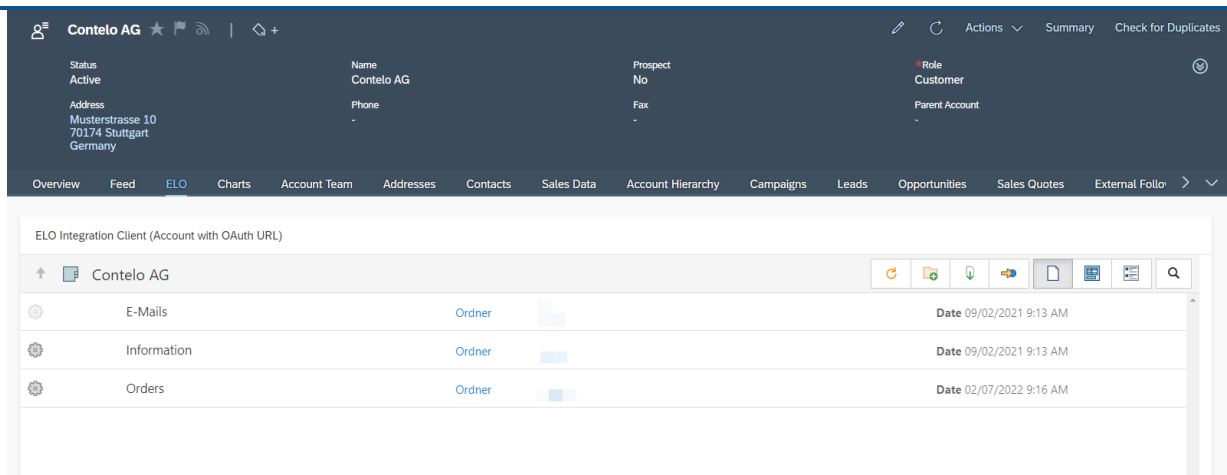
Show Pane Header: ☒

Height(%):

Apply Cancel

8. Select the mashup you want.

9. Click *Apply* to confirm.

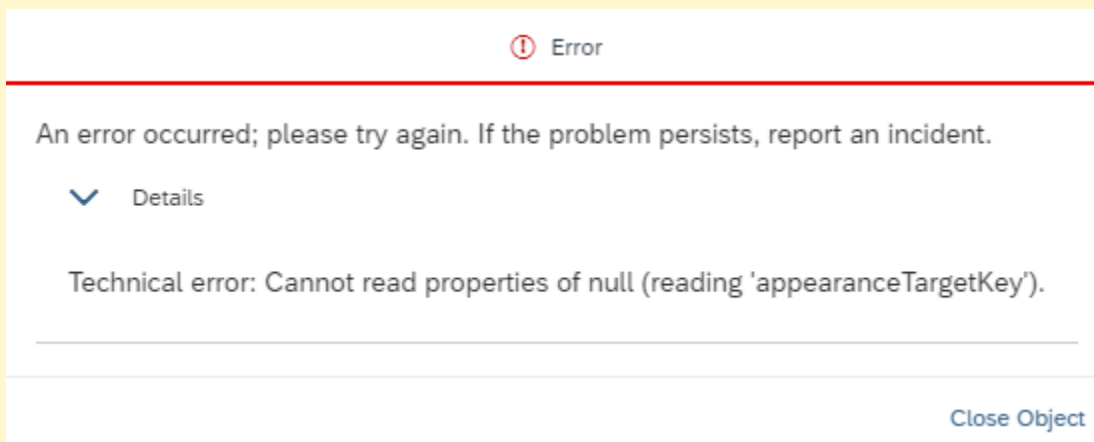


The mashup is now available.

### Please note

If your mashup isn't in the list, it was either created with the wrong port binding or the corresponding port binding does not exist.

The entry is only selected if the check box is selected.



If you just select an entry, you will get an error message.

## Single sign-on via ELOauth plug-in

If you authenticate with your C4C 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

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

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

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

Example structure:

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