

# ***MY ADOBE FORMS IN BTP EXPERIENCE***

***PERFORMED STEPS  
(being continued)***

CREATE A NEW SUBSCRIPTION FOR *FORMS SERVICE BY ADOBE* (PLAN: DEFAULT)

CREATE A NEW ROLE COLLECTION AND ASSIGN THE FOLLOWING ROLES TO IT:

**ADSADMIN** FOR ACCESSING *FORMS SERVICE BY ADOBE* CONFIG UI (USED FOR MAINTAINING FONTS, XDC, XCI, ETC.)







**TEMPLATESTOREADMIN** FOR ACCESSING THE TEMPLATE STORE UI

- Overview
- Services
  - Service Marketplace
  - Instances and Subscriptions
- Cloud Foundry
  - Spaces
  - Space Quotas
  - Org Members
- HTML5 Applications
- Connectivity
  - Destinations
  - Destination Certificates
  - Destination Trust
  - Cloud Connectors
- Security
  - Users
  - Role Collections
  - Roles
  - Trust Configuration
  - Settings

Subaccount: trial1 - Role Collections

Create

Search

Name	Description	Roles	User Groups	Actions
Cloud Connector Administrator	Operate the data transmission tunnels used by the Cloud Connector.	Cloud Connector Administrator		Copy  >
Connectivity and Destination Administrator	Operate the data transmission tunnels used by the Cloud Connector and manage the destination configurations, certificates and subaccount trust.	Destination Administrator 1 more		Copy  >
Destination Administrator	Manage the destination configurations, certificates and subaccount trust.	Destination Administrator		Copy  >
Subaccount Administrator	Administrative access to the subaccount	User and Role Administrator 4 more		Copy  >
Subaccount Service Administrator	Administrative access to service brokers and environments on a subaccount level.	Subaccount Service Administrator		Copy  >
Subaccount Viewer	Read-only access to the subaccount	User and Role Auditor 4 more		Copy  >

Learn more about [building roles](#) and [maintaining role collections](#).

- Overview
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non profit / trial1

Subaccount: tria... Create

SA

Name

SAPFormsServiceByAdobeAdmin

Learn more about building roles and maintaining role collections.

### SAPFormsServiceByAdobeAdmin

Edit Copy Delete

Description: Role Collection for Adobe Admin

Roles Users User Groups Attribute Mappings

Search

Role Name	Role Template	Application Identifier
No Roles		

### Users

Search

ID	Identity Provider	E-Mail	First Name	Last Name
No Users				

### User Groups

Search

Identity Provider	Name
No User Groups	

### Attribute Mappings

- Overview
- Services
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Subaccount: tria...

Create

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Learn more about [building roles](#)  
and [maintaining role collections](#).

SAPFormsServiceByAdobeAdmin

Edit

Copy

Delete

Description: Role Collection for Adobe Admin



Roles

Users

User Groups

Attribute Mappings

Search

Q

Role Name	Role Template	Application Identifier
No Roles		

Users

Search

Q

ID	Identity Provider	E-Mail	First Name	Last Name
No Users				

User Groups

Search

Q

Identity Provider	Name
No User Groups	

Attribute Mappings

### Select: Role

Role Name:

TemplateStoreAdmin

Role Template:

Application Identifier:

### Roles

<input checked="" type="checkbox"/>	Role Name	Role Template	Application Identifier
<input checked="" type="checkbox"/>	TemplateStoreAdmin	TemplateStoreAdmin	ads-xsappname!b102452
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			

#### Selected Roles (1)

TemplateStoreAdmin|ads-xsappname!b102452

Add Cancel

No User Groups

# SAPFormsServiceByAdobeAdmin

[Edit](#) [Copy](#) [Delete](#)

Description: Role Collection for Adobe Admin



[Roles \(2\)](#) [Users](#) [User Groups](#) [Attribute Mappings](#)

Role Name	Role Template	Application Identifier
ADSAdmin	ADSAdmin	ads-xsappname!b102452
TemplateStoreAdmin	TemplateStoreAdmin	ads-xsappname!b102452

## Users

ID	Identity Provider	E-Mail	First Name	Last Name
No Users				

## User Groups

Applications

Services

Service Marketplace

Instances

SAP HANA Cloud

Routes

Security Groups

Events

Space Members

non profit / trial1 / dev1

## Space: dev1 - Service Marketplace

All: 19

Note that label viewing and management, as well as instance sharing, are not available at the space level.

Search



Solution:

All

Status:

All

☐ Show only free tier

### Application Development and Automation



#### Forms Service by Adobe

Generate print and interactive forms using Adobe Document Services.



#### Forms Service by Adobe API

Generate print and interactive forms using Adobe Document Services. Manage your form templates...

### Foundation / Cross Services

ADDED FORMS SERVICE BY ADOBE & FORMS SERVICE BY ADOBE API TO MY BTP ACCOUNT & SERVICE KEYS WERE CREATED



## Space: dev1 - Service Marketplace

All: 19

Note that label viewing and management, as well as instance sharing, are not available at the space level.

### Application Development and ...

**Forms Service by Adobe**  
 Generate print and interac...

**Forms Service by Adobe API**  
 Generate print and interac...

### Foundation / Cross Services



## Forms Service by Adobe

name: ads

Create 
 ...

[Overview](#)
[Service Plans](#)
[Additional Links](#)

SAP Forms service by Adobe lets you generate print and interactive forms using Adobe Document Services (ADS). Call the service from your application using a REST API for rendering documents and for managing form templates in the template store. Configure ADS and access the template store via service-offered UIs. To use Forms service by Adobe, you must subscribe to the application (ads-configui) and set entitlements to both, the ADS (ads) and the REST API template store (adsrestapi) service. In the Service Marketplace, find all two tiles easily by entering 'adobe' into the search field.

[Documentation](#)
[Discovery Center](#)

### Service Plans

Choose a service plan to create an instance of this service.

Plan	Description	Environments	Active	
free <div>Free Tier</div>	Test and explore the features provided by the Forms service by Adobe. The usage of service plan Free is limited to six months. After... <a href="#">More</a>	Cloud Foundry	2 instances	...

### Additional Links

[Business Technology Platform Supplemental Terms and Conditions](#)

## New Instance or Subscription

1

Basic Info

2

Parameters

3

Review

Enter basic info for your instance or subscription.

Service: \* ⓘ

[Can't find what you're looking for?](#)

Forms Service by Adobe

Plan: \*

free

☒ I understand that enabling a service might result in costs, depending on the plan selected.  
See [Services Catalog](#)

Instance Name: \* ⓘ

dev1

[Next >](#) [Create](#) [Cancel](#)



## Forms Service by Adobe

name: ads

[Overview](#)

[Service Plans](#)

[Additional Links](#)

SAP Forms service by Adobe lets you generate print and interactive forms using Adobe Document Services (ADS) documents and for managing form templates in the template store. Configure ADS and access the template store to the application (ads-configui) and set entitlements to both, the ADS (ads) and the REST API template store (ads-rest-api) by entering 'adobe' into the search field.

[Documentation](#)  [Discovery Center](#) 

### Information

Service instance creation is in progress.  
You can view the instance and its current status on the [Instances and Subscriptions](#) page.

[View Instance](#)

[Close](#)

free

Free  
Tier

Test and explore the features provided by the Forms service by Adobe. The usage of service plan Free is limited to six months. After...  
[More](#)

[Additional Links](#)

# Space: dev1 - Service Instances

Create |

All: 3

Note that label viewing and management, as well as instance sharing, are not available at the space level.

Search

Q

Service: All

Plan: All

Status: All

Instance	Service	Plan	Credentials	Status	
dev1	Forms Service by Adobe	free		Created	<div>...</div>

- Update
- Create Binding
- Create Service Key
- Delete

## New Service Key

Generates credentials and binding options that a user can manually supply to a Cloud Foundry-native application.

Service Key Name: \*

Configure Binding Parameters: ⓘ

Upload a JSON file:

Browse...

Or specify the parameters in JSON format:

Clear

1 {}

Create

Cancel

## Credentials

adobe\_servicekey

Form

JSON

```
1  {
2    "uaa": {
3      "clientId": "sb-927f717c-8c49-4e23-8864-2c1f04fd988c!b519421!ads-xsappname!b102452",
4      "clientSecret": "b5711d21-8707-4f55-ac41-7848bdfb5eab$LzDkNE1_nsUODbUNwQ8z5Y_yygI6LUrcDsKw0JN4dVQ=",
5      "url": "https://trial1-psqnvej1.authentication.eu10.hana.ondemand.com",
6      "identityzone": "trial1-psqnvej1",
7      "identityzoneid": "138d8f1d-3e37-424c-8054-8a3bab53f49a",
8      "tenantid": "138d8f1d-3e37-424c-8054-8a3bab53f49a",
9      "tenantmode": "shared",
10     "sbaseUrl": "https://internal-xsuaa.authentication.eu10.hana.ondemand.com",
11     "apiurl": "https://api.authentication.eu10.hana.ondemand.com",
12     "verificationkey": "-----BEGIN PUBLIC KEY
-----\nMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA3BAPKvLnTglEaATpsgqL\nJY3oCemDy7JPEdgdSLRFUcq1U9jP8CjphKcOBF4U+yg6e+shEYjS5sokcCJv3srN\nntKu7GkcZBUvbZyO8EfkFY9IuLj5Add9Bj+cK57KXXKM2jMRCnCswOsgZNB1ZBieO\nnZIwfaiJTgru6PNwMFqftMusdvFyD7zWdz9BbJF9qY9kq+sV3/TKXGBz8AQbWMCjo\nnvtXzzHS7kY5S82JvqpgeRDdrjMMEkKHyePmphSppNF69OzzsdgP7rCmc5dFR9R0\nfZ3/E8dKxaQaElgT2qArtWTET6EIFeSjP6WgFEikWAcVVKHsKDptBXqTVGzalMvx\nXQIDAQAB\n-----END PUBLIC KEY-----",
13     "xsappname": "927f717c-8c49-4e23-8864-2c1f04fd988c!b519421!ads-xsappname!b102452"
```

Copy JSON

Download

Close

## dev1

Instance ID: 927f717c-8c49-4e23-8864-2c1f04fd988c!b519421!ads-xsappname!b102452  
Service: Forms Service by Adobe  
Service Technical Name: adobe\_servicekey  
Status: **Created**

## Bound Applications (0)

Name

## Service Keys (1)

Name

Created On

Modified On

Status

adobe\_servicekey

18 Nov 2024

18 Nov 2024

**Created**

View Credentials



Create

Create


## Space: dev1 - Service Marketplace


All: 19

Note that label viewing and management, as well as instance sharing, are not available at the space level.


Search

### Application Development and ...

**Forms Service by Adobe**  
Generate print and interac...

**Forms Service by Adobe API**  
Generate print and interac...

### Foundation / Cross Services

**[DEPRECATED] Audit Log Retrieval API v1**  
[DEPRECATED] Auditlog API  
**DEPRECATED**



## Forms Service by Adobe API

name: adsrestapi

Create



### Overview

### Service Plans

### Additional Links

SAP Forms service by Adobe lets you generate print and interactive forms using Adobe Document Services (ADS). Call the service from your application using a REST API for rendering documents and for managing form templates in the template store. Configure ADS and access the template store via service-offered UIs. To use Forms service by Adobe, you must subscribe to the application (ads-configui) and set entitlements to both, the ADS (ads) and the REST API template store (adsrestapi) service. In the Service Marketplace, find all two tiles easily by entering 'adobe' into the search field.

[Documentation](#)



[Discovery Center](#)



## Service Plans

Choose a service plan to create an instance of this service.



Plan	Description	Environments	Active
standard	Connect to the Forms service via an application using the REST API that is not based on ABAP. To be able to use this entitlement, you... <a href="#">More</a>	Cloud Foundry	...

## Additional Links

[Business Technology Platform Supplemental Terms and Conditions](#)



## New Instance or Subscription

1

Basic Info

2

Parameters

3

Review

Enter basic info for your instance or subscription.

Service: \* ⓘ

Can't find what you're looking for?

Forms Service by Adobe API

Plan: \*

standard



I understand that enabling a service might result in costs, depending on the plan selected.  
See [Services Catalog](#)

Instance Name: \* ⓘ

dev2

Next >

Create

Cancel



Instance	Service	Plan	Credentials	Status	
dev1	Forms Service by Adobe	free	1 key	Created	...
dev2	Forms Service by Adobe API	standard		Created	...

Update

Create Binding

Create Service Key

Delete

### New Service Key

Generates credentials and binding options that a user can manually supply to a Cloud Foundry-native application.

Service Key Name: \*

Configure Binding Parameters: ⓘ

Upload a JSON file:

Browse...

Or specify the parameters in JSON format:

Clear

1 {}

Create

Cancel

## dev2

Instance ID: 4b2169e1-c5c6-4180-825b-52f33625fa4c

Service: Forms Service

Service Technical Name: forms-service

Status: Created

### Bound Applications

Name

### Service Keys

#### Credentials

adobe\_api\_service\_key

Form

JSON

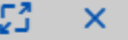
```
7      "identityzoneid": "138d8f1d-3e37-424c-8054-8a3bab53f49a",
8      "tenantid": "138d8f1d-3e37-424c-8054-8a3bab53f49a",
9      "tenantmode": "shared",
10     "sbnurl": "https://internal-xsuaa.authentication.eu10.hana.ondemand.com",
11     "apiurl": "https://api.authentication.eu10.hana.ondemand.com",
12     "verificationkey": "-----BEGIN PUBLIC KEY
                        -----\nMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA3BAPKvLnTglEaATpsgqL\nEcdgSLRFUcqlU9jP8CjphKc0BF4U+yg6e\nsMeyjS5sokcCjv3srN\ntKu7GkcZ8UvbZyO8EfkFY9IuLj5Add98J\n-cKS7KXKM2jMRCnCswOsgZNB1ZBieOt\nTKTGBz8AQbWMCjo\nvntXzzHS7kY5S82JvqpgeRDdrjMWEkKHYPmPhSppNF690zzsdSgP7\nZ3/E8dKxaQaElgT2qArtWTET6EIFeSjP6WgFEikWAcVVKHsKDptBXqTVGza1Mvx\nPUBLIC KEY-----",
13     "xsappname": "4b2169e1-c5c6-4180-825b-52f33625fa4c!b519421|ads-xsappname!b102452",
14     "subaccountid": "138d8f1d-3e37-424c-8054-8a3bab53f49a",
15     "uaaomain": "authentication.eu10.hana.ondemand.com",
16     "zoneid": "138d8f1d-3e37-424c-8054-8a3bab53f49a",
17     "credentialtype": "binding-secret",
18     "serviceinstanceid": "4b2169e1-c5c6-4180-825b-52f33625fa4c"
19   },
20   "uri": "https://adsrestapi-formsprocessing.cfapps.eu10.hana.ondemand.com"
```

Copy JSON

Download

Close

View Credentials



Create

Status

Create

Name

Created On

Modified On

Status

adobe\_api\_service\_key

18 Nov 2024

18 Nov 2024

Created

## DESTINATION

TO ALLOW THE ABAP ENVIRONMENT TO ACCESS THE TEMPLATE STORE, WE NEED TO PASS ON THE INFORMATION OF THE SERVICE KEY (FOR THE FORMS SERVICE BY ADOBE API). TO AVOID HARDCODING THIS CONNECTION INFORMATION MUST BE CREATED A SPECIFIC DESTINATION TO THE TEMPLATE STORE USING THE CLOUD FOUNDRY DESTINATION SERVICE.

ONCE WE HAVE CONNECTED THE DESTINATION SERVICE TO THE ABAP ENVIRONMENT, WE CAN REUSE ALL THE MAINTAINED DESTINATIONS.

1.To create a destination to the template store we need to:

Create a new instance and service key for the service: **Destination**

.2

Maintain a new destination pointing to the service instance of ***Forms Service by Adobe API*** using the corresponding service key

# Subaccount: trial1 - Service Marketplace

Filtered: 1 of 22

Type:	Environment:	Solution:
<input type="text" value="dest"/> X Q	All ▼	All ▼

## Integration



### Destination Service

Retrieve information about destinations in the Cloud Foundry environment.

Application

Plan

Changed On

Changed By

Status

No subscriptions. Choose 'Create' to get started.

Instances (3)

Service instances created in: [Cloud Foundry](#) | [Kyma/Kubernetes](#) | [Other environments](#)

Instance	Service	Plan	Runtime Environment	Scope ⓘ	Credentials	Status	
<a href="#">dest</a>	Destination Service	lite	Cloud Foundry	<a href="#">d...</a>		Created	<div><div>⋮</div><div>&gt;</div></div>
dev1	Forms Service by Adobe	free	Cloud Foundry	<a href="#">d...</a>	1 key	Created	<div><div>⋮</div><div>&gt;</div></div>
dev2	Forms Service by Adobe API	standard	Cloud Foundry	<a href="#">d...</a>	1 key	Created	<div><div>⋮</div><div>&gt;</div></div>

View Dashboard

Update

Create Binding

Create Service Key

Share Instance

Add Labels

Delete

- View Dashboard
- Update
- Create Binding
- Create Service Key
- Share Instance
- Add Labels
- Delete

## Credentials

destination\_service\_key

Form

JSON

```
1 1
2 2 "clientid": "sb-clone531f7ab4-13a1-43ae-86e1-7e123044a885!b519421!destination-xsappname!b404",
3 3 "clientsecret": "9415d685-e796-4298-9627
4 4 -2e46063b51b655i5g23m2IooF6EVLWqEBGSbLwO94wMcIflimmruHGVI=",
5 5 "url": "https://trial1-psqnvej1.authentication.eu10.hana.ondemand.com",
6 6 "identityzone": "trial1-psqnvej1",
7 7 "tenantid": "138d8f1d-3e37-424c-8054-8a3bab53f49a",
8 8 "tenantmode": "dedicated",
9 9 "verificationkey": "-----BEGIN PUBLIC KEY
10 10 -----\nMIIB3jANBgkqhkiG9w0BAQEFAAQCAQ8AMIIBBgKCAQEA38APKvLnTglEaATpsgqL\n11 11 nJY3oCemby7JPEcd
12 12 gSLRFUcqlU9P8CjphKc08F4U+yg6e+sMeyjS5sokcCjv3srN\ntKu7GkcZBUvbZyO8EfKfY9IuLj5Ad9BJ
13 13 +cKS7KXKM2jMCnCsW0sgZNB1ZB1eOt\nZIWfaiJTgru6PNwMFqftMusdvFyD7zWdz98pJF9qY9kg+sV
14 14 /TKTGBz8AQblnCjolvntXzzH57kY5S823vqpgeRDdrjMwEkKHyePmphSppNF690zzsd5gP7rCmc5dFR9\n15 15 0\nfZ3
16 16 /E8dKxaQaElgT2qArtwTET6EiFeS3p6WgFE1kWAcvVKHsKDptBXqTVGza1Mvx\nXQIDAQAB\n-----END PUBLIC
17 17 KEY-----",
18 18 "xsappname": "sb-clone531f7ab4-13a1-43ae-86e1-7e123044a885!b519421!destination-xsappname!b404",
19 19 "uaadomain": "authentication.eu10.hana.ondemand.com",
20 20 "credential-type": "binding-secret",
21 21 "instanceid": "531f7ab4-13a1-43ae-86e1-7e123044a885",
22 22 "uri": "https://destination-configuration.cfapps.eu10.hana.ondemand.com"
```

Copy JSON

Download

Close

View Credentials

...



Create

Status

Create

Name

Created On

Modified On

Status

destination\_service\_key

18 Nov 2024

18 Nov 2024

Created

## Destination Configuration

Name: \*

Type:

Description:

URL: \*

Proxy Type:

Authentication:

Use mTLS for token retrieval ☐

Client ID: \*

Client Secret:

Token Service URL Type: \* ☒ ☐

Token Service URL: \*

Token Service User:

Token Service Password:

## Additional Properties

☒ Use default JDK truststore

Save

Cancel