

B2B LE Video Player component

Administrator Documentation

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Contents

Revision History	3
Security Changes.....	4
Store Users.....	4
Admin Users.....	4
Page Layout Changes	5
Picklist Value Sets.....	6
Add the component to your store	9
B2B Video Player component properties.....	12
Create a Product Video Record.....	13
Adding Translations	17
Changing the Display Options of the Component	20
Using Hosted Resources.....	22

Revision History

2020-09-04: Initial version.

Security Changes

These changes can be made either in your store user's profile, or in a permission set that you associate with individual users.

Store Users

Apex Class Access:

B2bvp.ProductVideoController

For store users, you can assign them permission set: **B2B LE Video Player Reader**

Object and field read access:

Product Video

Product Video l18N

Admin Users

Object and field read/edit/delete access:

Product Video

Product Video l18N

For admin users, you can assign them permission set: **B2B LE Video Player Admin**

Page Layout Changes

Update the **Product** page layout to include the **Product Video I18Ns** related list:

The screenshot shows the Salesforce Object Manager for the **Product** object. The left sidebar lists various configuration areas, with **Page Layouts** selected. The main area displays the 'Mobile Cards (Salesforce mobile only)' section, which includes a 'Related Lists' section. The 'Product Videos' related list is being added to the layout. The list table shows columns for Product Video Name, Title, Type, and Description, with sample data provided.

Product Video Name	Title	Type	Description
Sample Text	Sample Text	Sample Text	Sample Text

The screenshot shows the Salesforce record page for a **Product** named **Medium Roast Coffee**. The 'Related' tab is selected, displaying the 'Product Videos (1)' related list. The list table shows columns for Product Video Name, Title, Type, and Description, with a single record provided.

Product Video Name	Title	Type	Description
PV-0000	Singing Coffee Pot	YouTube	This is the coffee pot at work. ...

Picklist Value Sets

The **B2B Product Video Locales** picklist value set is used by the **Language** pick list field in the **Product Video** and **Product Video I18N** objects:

New Product Video I18N

Information

Product Video I18N
Name

* Product Video

* Language

* Title ☒ --None--

Description

English

French

Spanish

Update **B2B Product Video Locales** to include any additional languages and locales needed for your store users.

Picklist Value Sets

Global picklist value sets let you share the values across objects. Base custom picklist fields on a global value set to inherit its values. The v: the API.

View: [Create New View](#)

A | B | C | D | E | F | G | H | I

Global Value Sets		New
Action	Label ↑	Description
Edit Del	B2B Product Video Locales	Used by the product video object
Deleted Global Value Sets (0)		

When adding a new Locale, the **Value** must be the display version of the language (ex:Spanish), and the **API Name** must be the locale code (ex: es):

Global Value Set Detail

Edit

▼ Information

Label	B2B Product Video Locales
Name	B2B_Product_Video_Locales
Description	Used by the product video object
Namespace Prefix	b2bvp

Edit

Values

NewReorderReplacePrintable ViewChart Colors ▼

Action	Values	API Name	Default	Chart Colors
<a>Edit <a>Del <a>Deactivate	English	en_US	<input type="checkbox"/>	Assigned dynamically
<a>Edit <a>Del <a>Deactivate	French	fr	<input type="checkbox"/>	Assigned dynamically
<a>Edit <a>Del <a>Deactivate	Spanish	es	<input type="checkbox"/>	Assigned dynamically

When adding a new locale, enter the display version of the locale in the **Add Picklist Values** box:

Add Picklist Values

B2B Product Video Locales

Add one or more picklist values below. Each value should be on its own line and it is used for both

If a value matches an inactive value's API name, that value is reactivated with its previous label.

If a value matches an inactive value's label but not the API name, a new value is created.

Italian

☐ Add the new picklist values to all Record Types that use this Global Value Set.

Save

Cancel

After saving the new value(s), **edit** them and change the **API Name** to the location code:

Picklist Edit

B2B Product Video Locales

Enter a name for the picklist value below. Check the box to use this value as the default value.

Label

Italian

API Name

it


i

Default

☐ Make this value the default for the master picklist

Chart Color

Assigned dynamically



Save

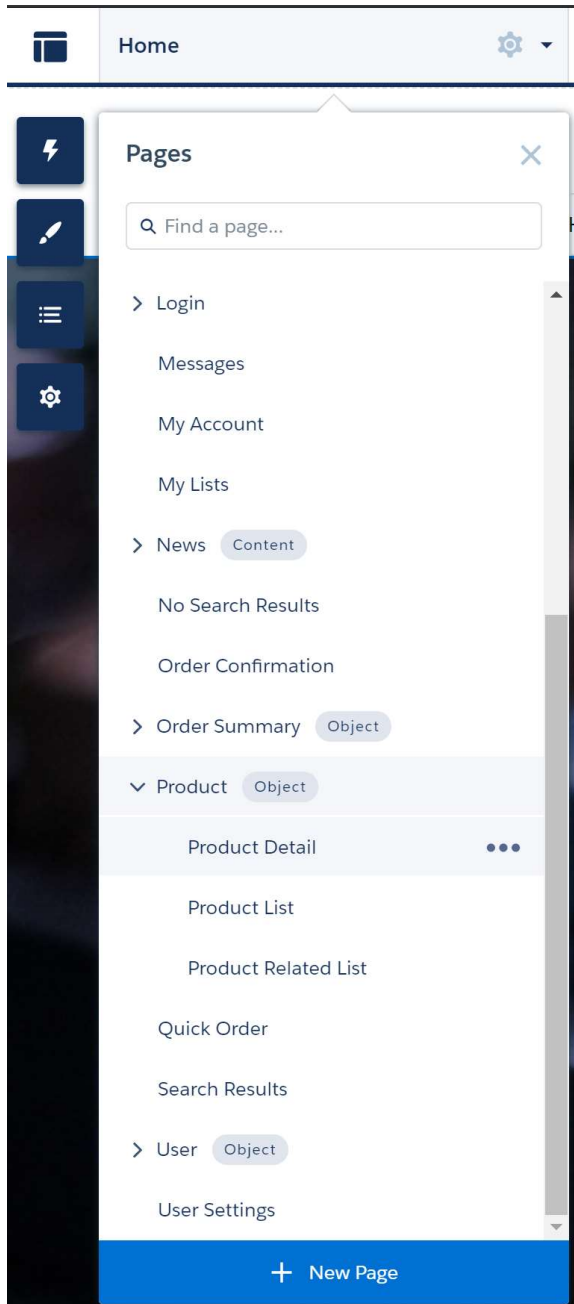
Cancel

Add the component to your store

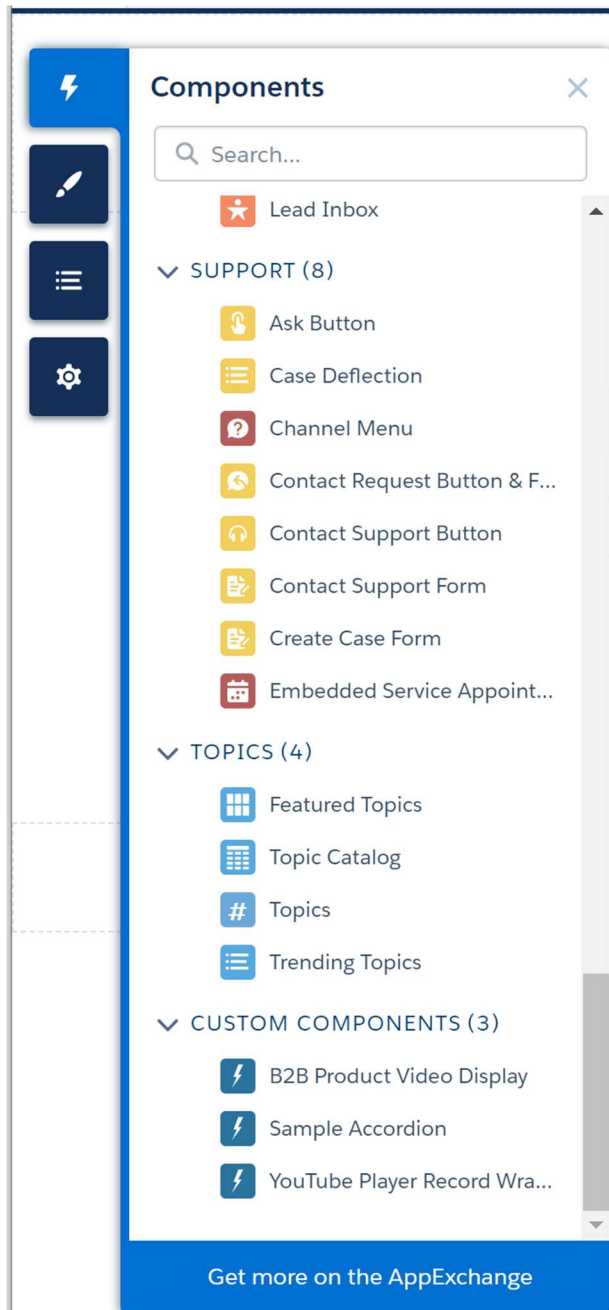
After installing the video player component, open your store's community in **Experience Builder**.

Click the drop-down to the right of the **Home** page.

Expand **Product**, then click on **Product Detail**:



In the **Product Detail** page, click on the **Components** button. Scroll the list down until you see **Custom Components**



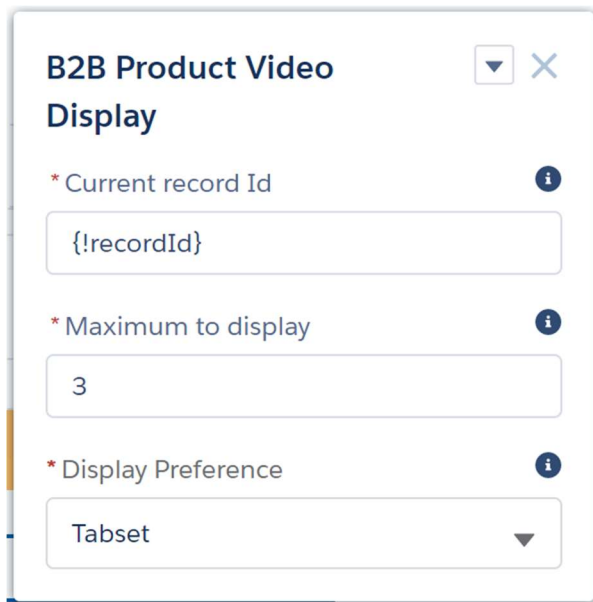
Drag the **B2B Product Video Display** component onto the page layout

The screenshot shows a web editor interface for a 'Product Detail' page. At the top, there is a navigation bar with 'Product Detail' and a settings icon. Below the navigation bar is a search bar with the placeholder text 'Enter keyword or SKU number'. The main content area is divided into sections: 'HOME' and 'ALL PRODUCTS'. A 'Content Header' section is visible. Below the header, there is an orange error banner with the message 'We can't complete your action because something went wrong. Try again later.' and a blue button labeled 'B2B Product Video Display'. A sidebar on the right shows the 'B2B Product Video Display' component configuration. The configuration includes a 'Current record Id' field with the value '{recordId}', a 'Maximum to display' field with the value '2', and a 'Display Preference' dropdown menu set to 'Accordion'.

Click **[Publish]** to save your changes.

B2B Video Player component properties

The component comes with several properties you can use to control how the component functions.



The screenshot shows a configuration panel for the 'B2B Product Video' component. The panel has a title bar with a dropdown arrow and a close button. Below the title, the section is labeled 'Display'. There are three properties listed, each with an asterisk and an information icon:

- * Current record Id**: A text input field containing the expression `{!recordId}`.
- * Maximum to display**: A text input field containing the value `3`.
- * Display Preference**: A dropdown menu currently set to `Tabset`.

Current record Id: expression used to tell the component the Id of the underlying product. Changing this value is not recommended.

Maximum to display: this property is used to tell the component how many videos to display. You can set a minimum of 1 and a maximum of 5.


Display Preference: You can choose Accordion or Tabset.

Be sure to click **[Publish]** to save any property changes you make.

Create a Product Video Record

I'll add a Product Video to an existing Product. For this existing Product record, start by clicking on the **Related** tab.


As you can see, a Product Video record has already been created for this Product. For the new **Product Video** record I'll create, I'll set it up to display after the existing video.

 Product
Medium Roast Coffee

Product Code
MRC-1

Product Family

DetailsMediaRelated

 **Product Videos (1)**

New

Product Video Name	Title	Type	Description
PV-0000	Singing Coffee Pot	YouTube	This is the coffee pot at work. ...

[View All](#)

Click **[New]** to create a **Product Video** record.

New Product Video

Information

Product Video Name

Active ☒

Product

Medium Roast Coffee

* Sequence

500

* Language

--None--

* Start Date

* Title

* End Date

Description

Video Properties

* Type

--None--

Video URI ⓘ

Cancel Save & New Save

I'm required to select the **Language**, so I'll pick English

I'll enter a **Title**.

A **Description** is optional. If you enter something, it will be displayed underneath the video.

The **Sequence** defaults to **500**, let's change that to 200, so that this video will be displayed after the existing one.

For the **Start Date**, I recommend using a date prior to today.

For the **End Date**, if your video will never expire, enter a date far out into the future, like 12/31/2099.

For **Type**, choose **YouTube** for a YouTube video and enter the video Id in the **YouTube Video Id** field:

Edit PV-0001

Product Video Name

PV-0001

Product

Medium Roast Coffee

* Language

English

* Title

Tribeca Coffee Co.

Description

Cinematic Coffee Love

Active

☒

* Sequence

200

* Start Date

8/31/2020

* End Date

12/31/2099

Video Properties

* Type

YouTube

Video URI

YouTube Video Id

-QDgmR7KIzI

Cancel

Save & New

Save

Be very careful to enter the video ID exactly. In this example, the Id actually has a hyphen at the beginning.

I'll go ahead and **[Save]** the new record.

There are now two videos associated with the current product:

Product Videos (2)				New
Product Video Name	Title	Type	Description	
PV-0000	Singing Coffee Pot	YouTube	This is the coffee pot at work. ...	
PV-0001	Tribeca Coffee Co.	YouTube	Cinematic Coffee Love	
View All				

When I refresh the detail page for that product in the store, the video player component displays the videos in an accordion layout by default. I'll show you how you can change that later.

Product Videos

Singing Coffee Pot



This is the coffee pot at work. Listen to it perk!

Tribeca Coffee Co.



Cinematic Coffee Love

I see that the two videos are displayed in the correct order.

The **Title** appears above the video, and the **Description** is displayed underneath.

Adding Translations

The video player component fully supports internationalization. The package you installed includes a new custom object called **Product Video I18N (a.k.a. the translation record)**. You create a translation record from a Product Video record when you want to display the video's **Title** and **Description** in the user's local language.

To create a translation record, open an existing Product Video record.

Scroll down so that you can see the **Product Video I18Ns** related list:

Video Properties

Type

YouTube

Video URI

YouTube Video Id

-QDgmR7KIzI

Created By

Michael Sobczak, 9/1/2020, 9:21 AM

Last Modified By

Michael Sobczak, 9/1/2020, 9:26 AM

Owner

Michael Sobczak

Product Video I18Ns (0)

New

Click **[New]**

The **Language** field is required, so I'll select **Spanish**.

Title is also required. In this case, there is no Spanish translation for the video's Title, so I'll enter the English value for that field.


For the **Description**, there is a Spanish equivalent, so I'll paste the translation into that field.

New Product Video I18N

Information

Product Video I18N Name

* Product Video

 PV-0001 ×

* Language

Spanish ▼

* Title

Tribeca Coffee Co.

Description

Amor cinematográfico del café

CancelSave & NewSave

I'll go ahead and click **[Save]**.

I've logged into the Store as a user whose language is **Spanish**. When I refresh the detail page for that product, I now see the **Description** displayed in Spanish:

Product Videos

Cafetera cantando



Esta es la cafetera en el trabajo. ¡Escúchalo, beneficio!

Tribeca Coffee Co.

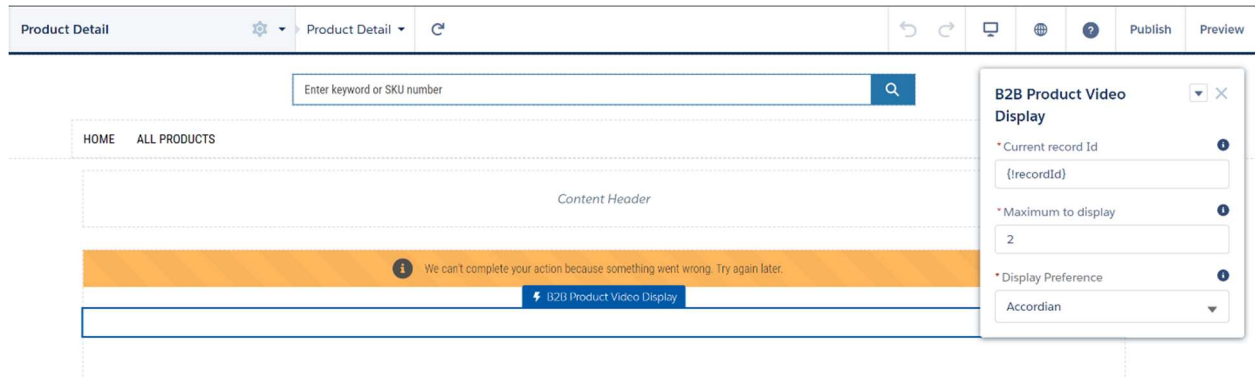


Amor cinematográfico del café

Changing the Display Options of the Component

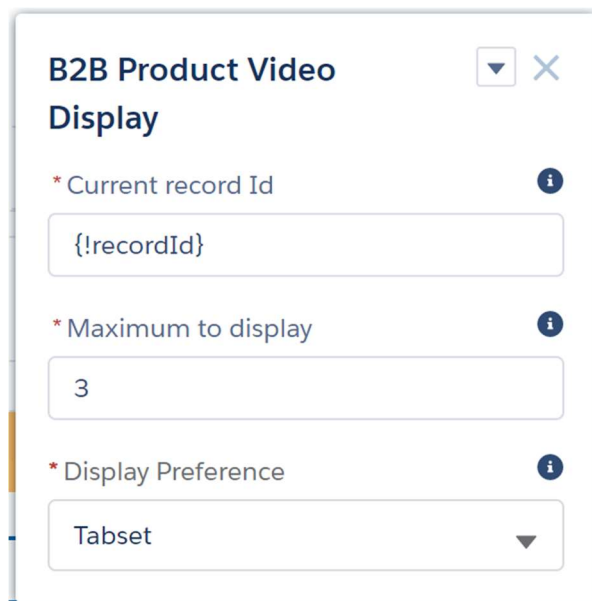
The video player component comes with several configuration options that enable you to control how videos are displayed in the store. I'll show you how to update them within Experience Builder.

In the store's community, I've opened the **Product Detail** page. When I click on the **B2B LE Video Player** component in the layout, the configuration options are shown:



I'll change the **Maximum to display** value from 2 to 3.

I'll also change the **Display Preference** from **Accordion** to **Tabset**:



I'll publish my changes.

When I go back to the store and refresh the product detail page, the product videos now display as a series of tabs:

Product Videos

Singing Coffee Pot Tribeca Coffee Co.




Using Hosted Resources

The product video component also enables you to include videos hosted on an external server.

In order for the video to play within the store, you need to create a **CSP Trusted Site** record for the domain where the video resides.

I've already created the record for the video I want to show in the store. The domain is for an Amazon cloud server:

 **SETUP**
CSP Trusted Sites

CSP Trusted Site Definition

Content Security Policy Trusted Site Detail

EditDeleteClone

Trusted Site Name	Amazon_S3
Trusted Site URL	https://sfdc-ckz-b2b.s3.amazonaws.com
Description	
Active	<input checked="" type="checkbox"/>
Context	All
Allow site for connect-src	<input checked="" type="checkbox"/>
Allow site for font-src	<input checked="" type="checkbox"/>
Allow site for frame-src	<input checked="" type="checkbox"/>
Allow site for img-src	<input checked="" type="checkbox"/>
Allow site for media-src	<input checked="" type="checkbox"/>
Allow site for style-src	<input checked="" type="checkbox"/>
Created By	Michael Sobczak, 6/18/2020, 12:03 PM

EditDeleteClone

I'll go ahead and create a new **Product Video** record for this resource.

I'll select **English** as the **Language**.

I'll give it a **Title** of "Folgers", and a **Description** of "Bad Tasting Coffee?"

I'll change the **Sequence** to 300.

I'll enter a valid **Start** and **End Date**.

For the **Type**, I'll select **MP4**.


I'll enter the URL for the hosted video into the **Video URI** field:

Edit PV-0002

Product Video Name

PV-0002

Product

 Medium Roast Coffee

×

* Language

English

* Title

Folgers

Description

Bad tasting coffee?

Active

☒

* Sequence

300

* Start Date

8/31/2020


* End Date

12/31/2099

Video Properties

* Type

MP4

Video URI 

https://sfdc-ckz-b2b.s3.amazonaws.com/Coffee+

YouTube Video Id

Cancel

Save & New

Save

In the store, when I refresh the product detail page, I see the hosted video is rendered and will play:

✓ Product Videos

Singing Coffee Pot

Tribeca Coffee Co.

Folgers



Bad tasting coffee?

