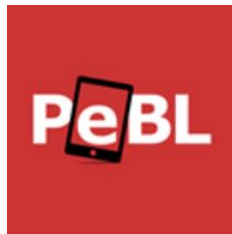# PEBL AUTHORING INDESIGN PLUGIN USER GUIDE

How to install and use the PeBL Authoring InDesign plugin

About This Guide

This user guide outlines how to install and use the PeBL InDesign plugin. It assumes that you have access to and basic familiarity with InDesign. The goal of this document is to provide a reference resource for the use of the PeBL plugin for authoring or editing PeBL-enhanced ebook content. For instructions on how to use PeBL features, please refer to the PeBL Usage Guide. For hardware and software requirements for InDesign, please refer to these Adobe requirements.

The Term "Extension"

There are multiple uses of the term "extension" in the technology domain. Adobe uses the term to refer to plugins, or software programs, that add features to one of their existing applications, such as InDesign. The term "file or filename extension" is used to refer to the two- to four-character suffix after the period at the end of a filename. However, in this document, the term "extension" always refers to the interactive components inserted into a PeBL ebook.

Content

Installing the PeBL Plugin Using Creative Cloud

Plugins are software programs that add features to an existing application.

 To install the PeBL plugin for Adobe InDesign, make sure that you have installed InDesign first. Then go to the Adobe Add-ons website.

1. Download the Creative Cloud desktop app.
2. Launch the Creative Cloud desktop app and ensure that file syncing and notifications are enabled.

Depending on your version of the Creative Cloud desktop app, do the following:

Creative Cloud Version 1

1. Click the **gear icon** in the upper-right corner.
2. Click **Syncing** in the sidebar. Ensure that Pause Syncing is displayed; if not, click **Resume Syncing**.
3. Click **Notifications** in the side bar and ensure that OS notifications, App updates, Syncing, and Adobe Fonts are enabled.

Creative Cloud Version 2

1. Click the **three vertical dots** in the upper right corner and select **Preferences**.
2. Click the **Creative Cloud tab** and ensure that the following are enabled:
   - **Files** > **File Sync**
   - **Apps** > **App updates**
   - **Fonts** > **Adobe Fonts**
3. Switch to the **General** tab and ensure that OS notifications are enabled.

Sign in to the Exchange portal to install your PeBL Extension.

Once installed, you can go to My Exchange to manage your extensions.

To find the plugin in InDesign, go to the PeBL Authoring plugin page.

Source: https://helpx.adobe.com/creative-cloud/kb/installingextensionsandaddons.html

Create Unique, Interactive Instructional Content

Using the PeBL plugin, you can quickly enhance InDesign content with PeBL functionality and publish it as a PeBL ebook. PeBL's unique functionality includes interactive features such as discussions, linked assessment questions, and polling; features not available in standard ebooks. Another benefit is that, once published, your content can be edited and updated quickly and easily.

PeBL Extensions allow learners to interact with each other, with their instructors, with designated experts, and with pre-specified external resources. In addition to the interactive content features, the PeBL plugin allows instructors to track, store, and monitor the progress of their learners through the use of xAPI technology.

Overview: Using the PeBL InDesign Plugin

There are four basic steps to using the PeBL InDesign Plugin, starting by adding interactive features to your content and ending with a published PeBL ebook.

4 Basic Steps

1. **Open Existing Content or Create New Content** in InDesign.
2. **Add PeBL Extensions**. Click in your document where you want to add a PeBL Extension, provide the required details, and then click **Insert**.
3. **Edit PeBL Extensions**. When you add a PeBL Extension, it is displayed in the PeBL Content panel. Selecting a PeBL Extension in the PeBL Content panel will take you to its document location, where you can edit it quickly and easily.
4. **Publish a PeBL Ebook**. Once the content is ready, easily publish your PeBL-enhanced ebook using the EPUB 3 file format.

Getting Started

To Open or Create a New Document

Do either of the following:

- Select: **File** > **Open** > **Navigate to File** *or press **CTRL** + **O** on the keyboard*
- Select: **File** > **New** > **Document** *or press **CTRL** + **N** on the keyboard*

> **Note:**
> PeBL ebooks use reflowable text, which adapts to the device screen being used, so the page size you pick isn't critical. For an approximation of the final published content, choose 475 pixels x 650 pixels.

Using PeBL Settings

When the PeBL Settings dialog box is opened, it blocks any interaction with background elements until you close it by selecting **OK** or **Cancel**.

To go to PeBL Settings, select: **Window** > **Extensions** > **PeBL Settings**

The settings in this dialog box take effect across the whole PeBL ebook unless they're overridden by settings in individual PeBL Extensions. In most cases, you will set them once, then revisit them infrequently to modify options and resources.



The PeBL Settings dialog box
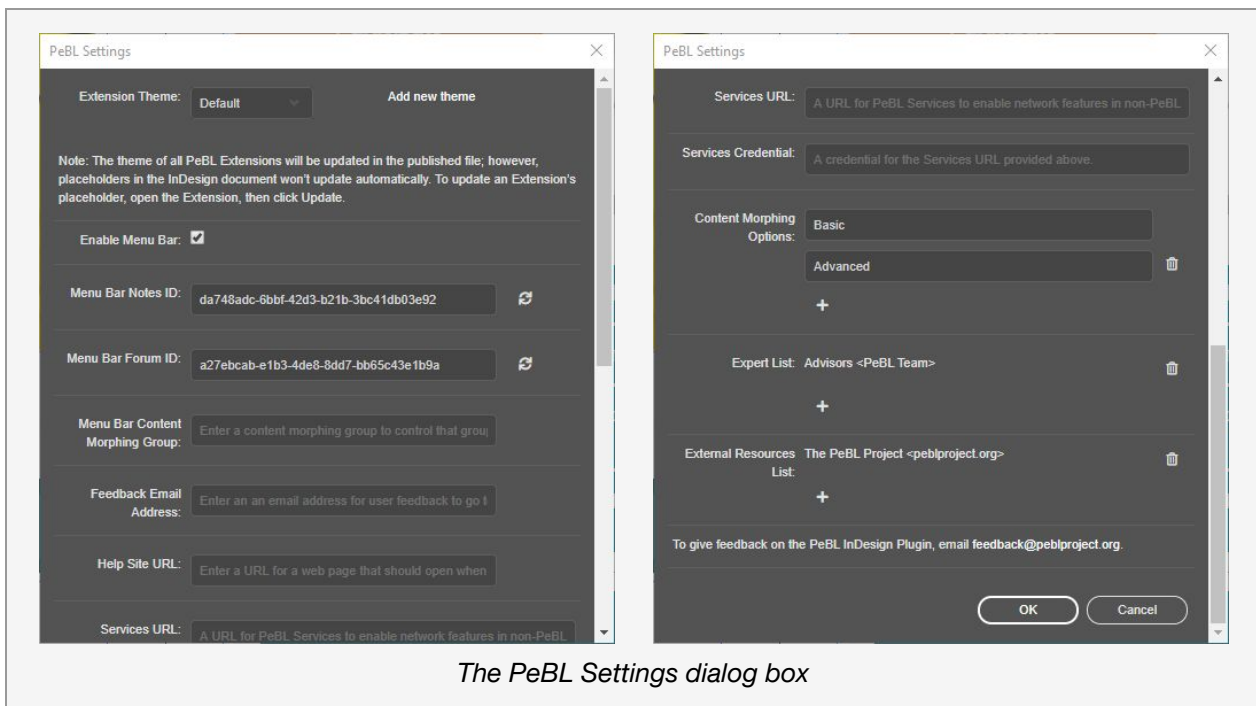
Themes

The PeBL Extension theme specifies the appearance of PeBL Extensions in the PeBL ebook. The three built-in themes are: Default, Gunmetal, and Rounded Blue.

Extension Theme

A list of available themes. When exporting, Extensions that are set to Inherit Global Theme will have the styling of the theme that is selected here.

The same Extension, exported with the three different themes.
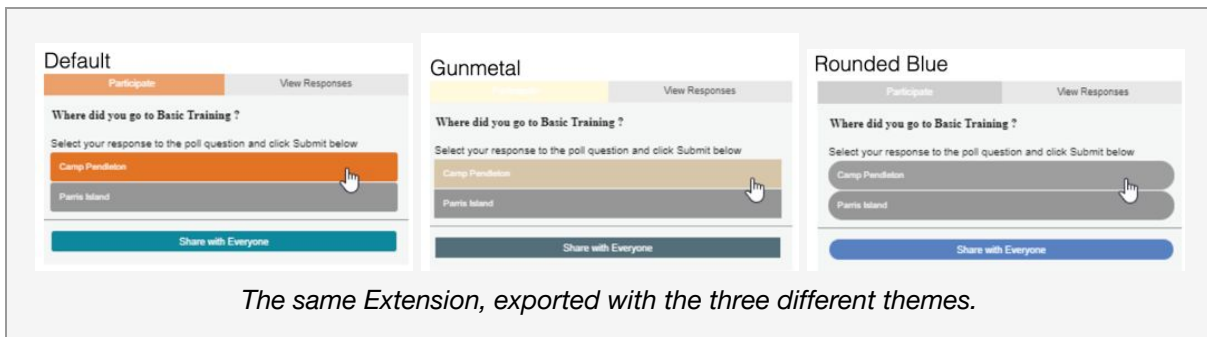
Add new theme

Selecting this link opens the folder displaying stored theme files that the plugin can access.

Enable Menu Bar

Selecting this option makes a **Menu Bar** appear at the top of the content in the exported EPUB. The Menu Bar will have the following options, some of which are automatic and some of which are configurable in the Settings dialog box.

The Menu Bar in an exported PeBL ebook.

The items on the **Menu Bar** are as follows:

External Resources

A list of all of the External Resources List in the PeBL Settings dialog box. Resources can also be placed contextually throughout the PeBL ebook using External Resources Extensions.

Notes

A place for the learner to take general notes on the PeBL ebook. The Menu Bar Notes ID field in the PeBL Settings dialog box determines the identifier that is reported in the xAPI statement whenever the learner adds a note.

Forum

A place for learners to have general discussions about the PeBL ebook. The Menu Bar Forum ID field in the PeBL Settings dialog box determines the identifier that is reported in the xAPI statement whenever the learner adds a response.

Content Morphing

Sets the option for a global Content Morphing group. This option only appears in the exported PeBL ebook if the name of a Content Morphing group is added to the Menu Bar Content Morphing Group field in the PeBL Settings dialog box.

Feedback

Provides a way for learners to provide feedback on the PeBL ebook. This option only appears in the exported PeBL ebook if an email address is added to the Feedback Email Address field in the PeBL Settings dialog box.

Help Site URL

Provides a way for learners to get help with the PeBL ebook. This option only appears in the exported PeBL ebook if a URL is added to the Help Site URL field in the PeBL Settings dialog box.

Notifications

Provides notifications for activities in PeBL ebooks within that instance of the PeBL bookshelf. Requires no configuration in the PeBL Settings dialog box.

Services

Service URL

A place to provide the URL for the relevant installation of PeBL Services.

Services Credential

A place to provide the credential for the relevant installation of PeBL Services.

Content Morphing Options

This setting allows you to select different versions of your content for different learners. In other words, a single book can include multiple versions of the same content. When appropriate, the PeBL Extension can be set up so that a learner can switch between content based on their needs, triggers within the book, or per the instructor's directions.

It is set to Basic and Advanced by default to allow for adaptations based on a learner's knowledge and skill, but there are many different ways that content morphing can be used. For example, it might be the same content presented in two different languages, content presented using two different methodologies, content based on two different assumptions or perspectives, or even content modified for two different locations. In essence, these

options allow you to "morph" or adapt your content for a variety of abilities and other factors. For more ideas about how to use content morphing, please refer to the *Guide to PeBL Extensions*.

Experts

These settings are used to specify experts who will be able to answer questions on specific content. The full list of experts is configured here, then individual experts can be placed contextually within the PeBL ebook using Ask an Expert Extensions.

Expert List

As experts are added, a list of experts is generated and displayed here. Each expert can be removed by clicking **Delete (trash can icon)** next to it. At a later date, this list of experts can be accessed by applicable, individual PeBL Extensions.

Add Expert

To manually add experts, select the **+** (plus sign) button and provide the following information::

Full Name	Type in the expert's full name
Title	Type in the expert's professional title
Description	Type in a brief description about their professional expertise
Contact Type	Select their preferred contact method: email, phone, or url
Contact Info	Provide the contact info for the type selected above

When done entering an expert's information, click on **Add expert**. This adds the expert's name to the list, clears the Add Expert fields, and more experts can be added.

External Resources

External resources are links to resource materials that supplement your instructional content. Your learners may have access to any resources you've added, depending on how you've specified them here.

This list of resources can be accessed from your published book's Menu Bar, if it's enabled. One or more resources that you select can also be added contextually throughout the book using the External Resources Extension.

External Resources List

As external resources are added, a list of resources is generated and displayed here. Each resource can be removed by clicking **Delete (trash can icon)** next to it. At a later date, this list of resources can be accessed by applicable, individual PeBL Extensions.

Add External Resources

To manually add resources, select the + button and provide the following information:

    Resource Title   Enter a short description that will appear in the popup
    Resource URL   Enter the link (URL) to the external resource

When done entering information for a given resource, click on **Add external resource**. This adds the resource to the list, clears the Add External Resource fields, and more external resources can be added.

Using the PeBL Content Panel

The PeBL Content panel can remain open while you work; it can be free-floating or docked with other panels. Most find docking it on the right-hand side, with other panels, to be the most helpful.

The PeBL Content panel with some Extensions added
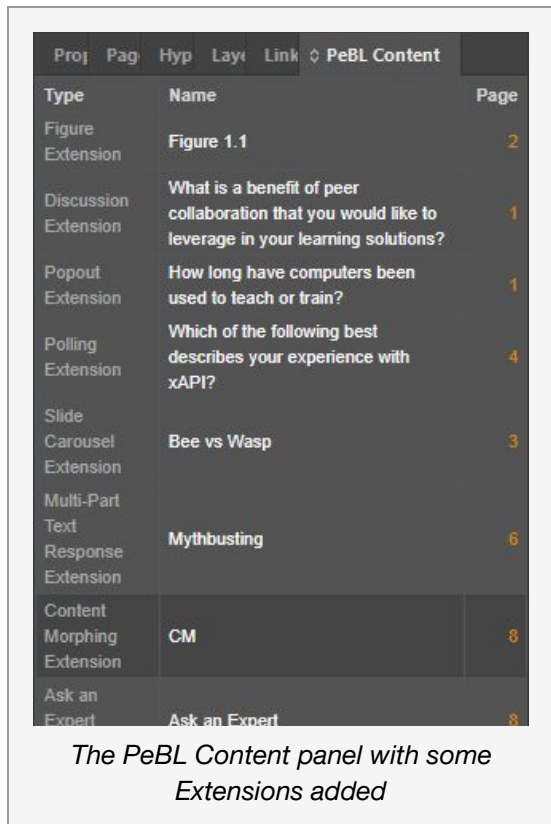
The PeBL Content panel provides, at a glance, all the PeBL Extensions in your document as well as easy access to the actions used to manage the Extensions. For example, from the PeBL Content panel, you can add a PeBL Extension to your document. Once added, you can select it in the PeBL Content panel to view it, be taken to its location in your document, edit its options, preview it, and delete it.

To go to the PeBL Content panel in your InDesign document, select: **Window** > **Extensions** > **PeBL Content**.

Viewing PeBL Extensions

The PeBL Extensions are displayed in three columns:

Type	Sorts alphabetically by PeBL Extension type
Name	Sorts alphabetically by text
Page	Sorts by page number

Selecting PeBL Extensions

ACTION	RESULT
Click PeBL Extension Type	Takes you to the page in your document where the PeBL Extension has been inserted
Click PeBL Extension Name	Opens the PeBL Extension's Edit Extension dialog box, displaying editable options

PeBL Content Panel Footer Icons

The footer, or bottom, of the PeBL Content panel displays three icons:

- **Refresh list** (two arrows forming a circle)   Refreshes the list of PeBL Extensions in the PeBL Content Panel

- **Create New Extension** (+ sign)   Quick way for the author to add a new PeBL Extension to the current page; the Add New PeBL Extension dialog box is displayed

- **Delete Selected Extension** (trash can)   Deletes the selected PeBL Extension(s). A confirmation dialog box is displayed.

Working with PeBL Extensions

Adding PeBL Extensions

The process for adding most PeBL Extensions is the same:

1. **Click in the document** to place the text cursor where you want the PeBL Extension to appear.
2. **Open Add NewPeBL Extension** dialog box from the bottom of the PeBL Content panel or go to:
   Window > **Extensions** > **Add New PeBL Extension.**
3. **Select a PeBL Extension**. You will see a description of that Extension above the **Add** and **Cancel** buttons. Click **Add**.
4. **Select or Fill-in the PeBL Extension options** when the Edit Extension dialog box is displayed. A placeholder will appear at the bottom of the Edit Extensions dialog box once the required information is provided.
5. **Click Insert** and the PeBL Extension name will display in the PeBL Content Panel. A placeholder will also be inserted at the cursor location in the document, You can select, move, and delete this placeholder object using normal InDesign functions.

   Click **Cancel** to close the window without making any changes to your document.

The Add New PeBL Extension dialog box
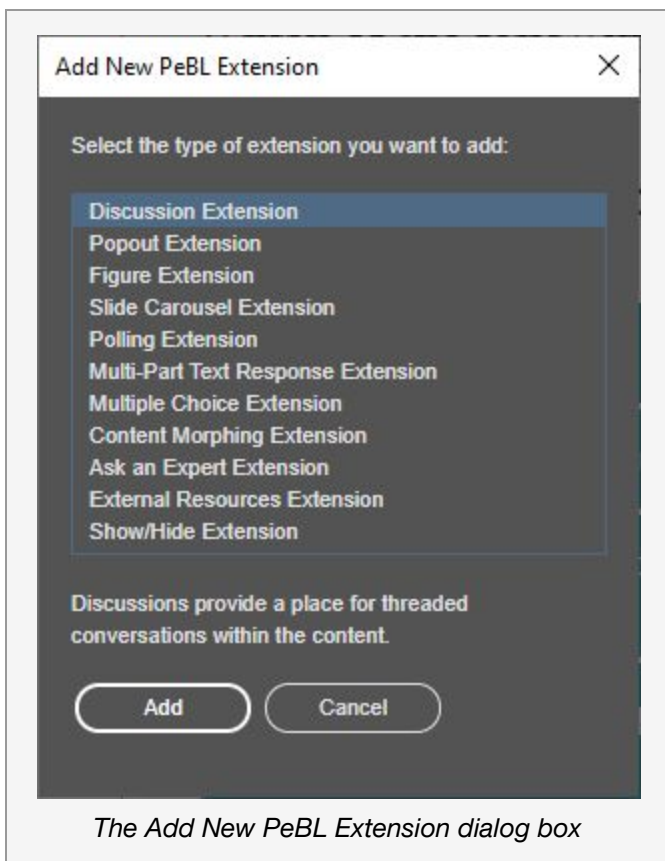
Standard PeBL Extension Options

While each PeBL Extension has its own unique set of options, all PeBL Extensions include the following standard options:

- **ID**

  The system will generate a unique ID for you. This ID is only used when generating xPI statements, and in most cases, it is useful for the plugin to make sure the IDs are unique. However, if you prefer, you can edit the ID or provide one of your own.

- **Theme**

  Inherit Global Theme makes the theme for that Extension default to the theme selected in the PeBL Settings dialog box. Each Extension you add can override this setting.

- **Insert**

  Saves the options for the current PeBL Extension, closes the dialog box, and updates the InDesign file with a placeholder for the PeBL Extension.

> **Note:**
> If you didn't provide all of the required options, the PeBL Extension cannot be saved and you will be notified when you attempt to save it. For example, a Slide Carousel Extension requires at least one image, and an associated caption, to be valid.

- **Cancel**

  Closes the dialog without saving changes.

- **Preview Area**

  For most Extensions, provides a live preview of the Extension with the selected options and theme.

Discussion Extension

Use

Discussion questions allow your learners to learn collaboratively through threaded discussions. They can be used to prompt learners to share their ideas and experiences and to benefit from each other.
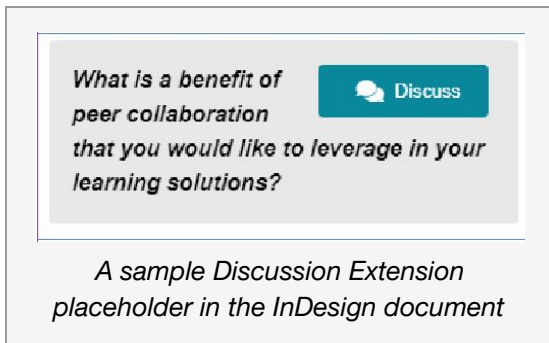
The Edit Discussion Extension dialog box
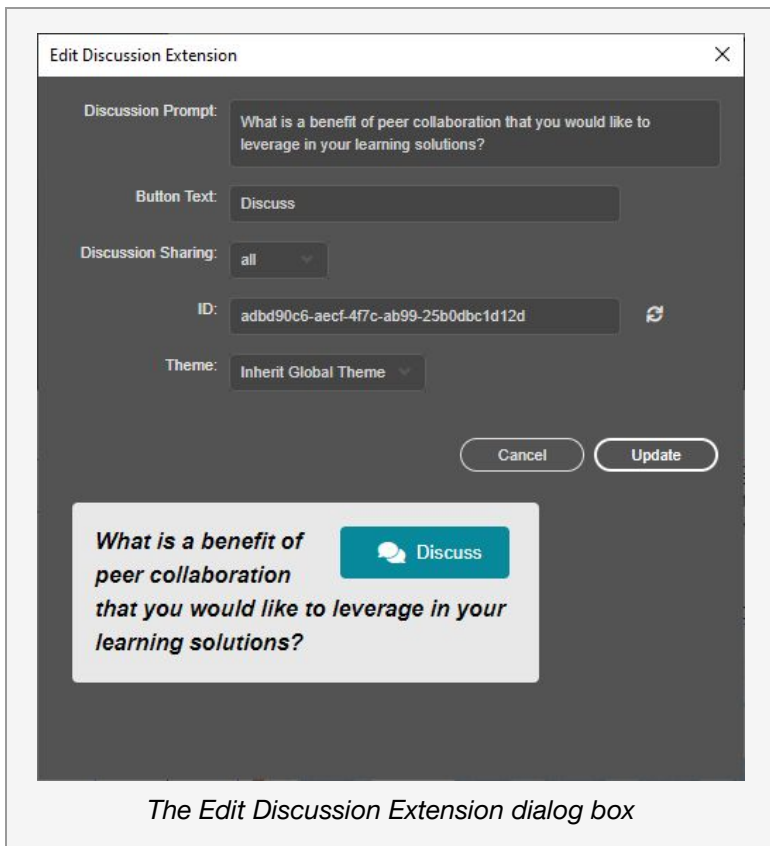
Options

- **Discussion Prompt**
  Enter the question or prompt to be presented to the learner.

- **Button text**
  Enter text to be displayed on the button that opens the Discussion Extension.

- **Discussion Sharing**
  Select who the discussion will be shared with. These choices are: all, class, team, or private. "All" is selected initially.

- **ID**
  This option is discussed in Standard PeBL Extension Options above.

- **Theme**
  This option is discussed in Standard PeBL Extension Options above.

Placeholder

Selecting **Insert** will position a labeled placeholder in your document. You can select, move, and delete this placeholder using normal InDesign functions.

A sample Discussion Extension
placeholder in the InDesign document

Published

The published version of the Discussion Extension is embedded in your content. In the ebook, after the learner selects **Share**, they enter their response, and then Send it to whomever was specified in the Edit Discussion Extension dialog box. Their response can be viewed along with any others that have been shared.
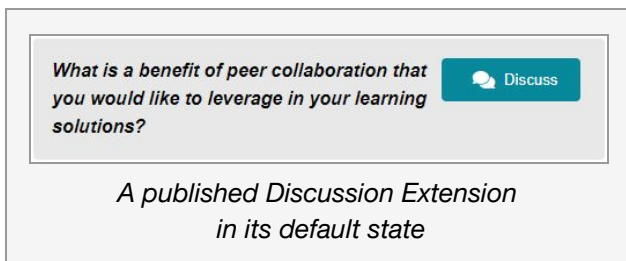

A published Discussion Extension
in its default state

A published Discussion Extension after the Discuss button has been selected

Popout Extension

Use

Popouts can be used to customize the learner's experience so that they can access information when they are ready or curious. It may be used to prompt learners to pause and anticipate or recall information before answers are given to them, increasing their interaction with the material and stimulating recall practice. Other sample uses include author notes or to provide definitions or examples.

The Edit Popout Extension dialog box
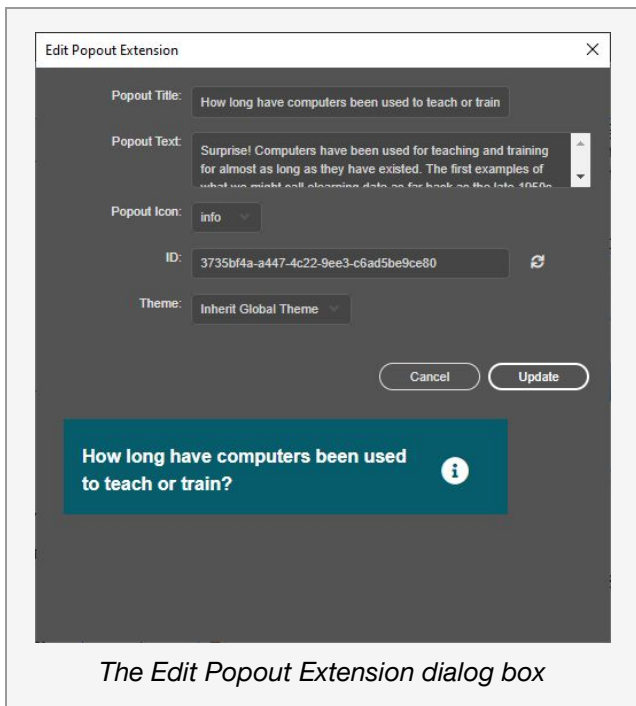
Options

- **Popout title**
  Enter text for the title. This title will be displayed when the Popout Extension is shown. If using an icon is selected below, then this text is used as the clickable element on the published page.

- **Popout text**
  Enter text that you want displayed when the learner clicks on the Popout Extension title.

- **Popout Icon**
  Select the icon type that's most appropriate for your content. In the published book, the icon and title will appear on the bar that, when clicked, will reveal the content.

- **ID**
  This option is discussed in Standard PeBL Extension Options above.

- **Theme**
  This option is discussed in Standard PeBL Extension Options above.

Placeholder

Selecting **Insert** will position a labeled placeholder box in your document. You can select, move, and delete this placeholder using normal InDesign functions.

*A sample Popout Extension placeholder
in the InDesign document*
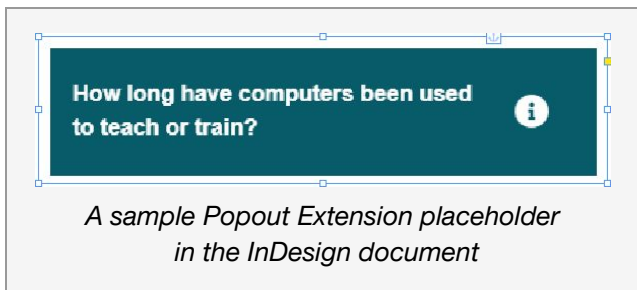
Published

The published version of the Popout Extension is embedded in your content. After the learner clicks on the Popout Extension title, additional text is displayed.

A published Popout Extension in its default state

*A published Popout Extension after
the title bar has been selected*
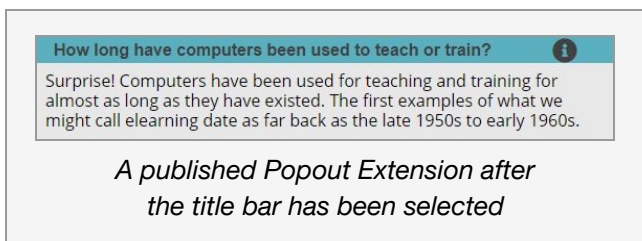
Figure Extension

Use

Figures are used to stylize images and provide consistent information about them throughout the PeBL ebook. Images used in a figure can be photographs, diagrams, or any other type of image. The learner can zoom in for closer inspection.

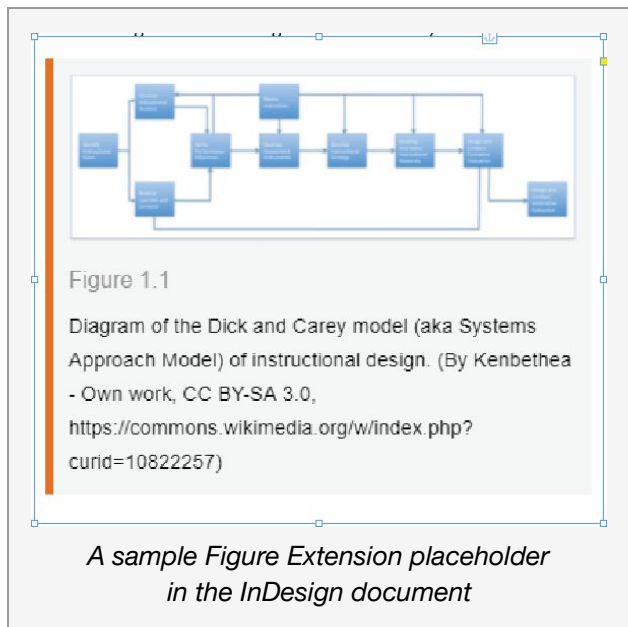*The Edit Figure Extension dialog box*
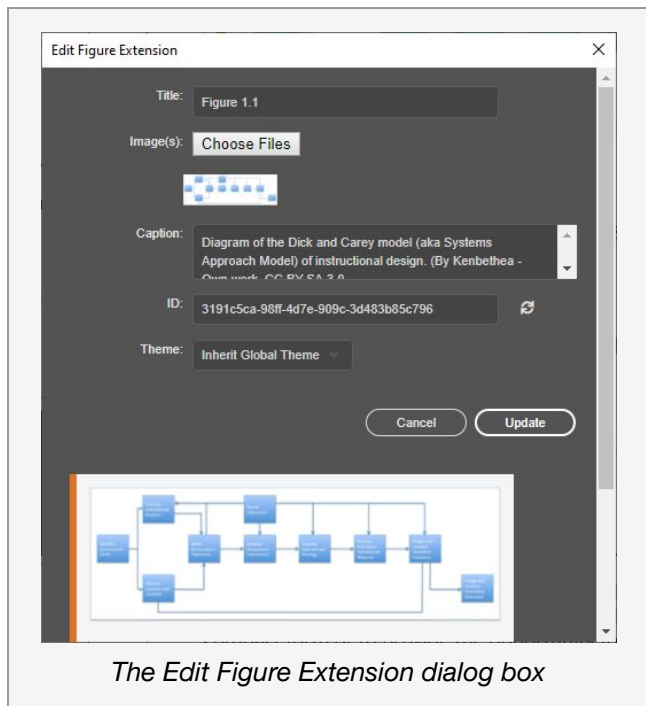
Options

- **Title**
  Enter a title for the image.

- **Image(s)**
  Selecting **Choose Files** will display an Open File system dialog box where you can navigate to the image(s) you want to include. Click on **Open** and a thumbnail of the image will be displayed in the Edit Figure Extension dialog box.

- **Caption**
  Enter text for a caption. This will be displayed under the title.

- **ID**
  This option is discussed in Standard PeBL Extension Options above.

- **Theme**
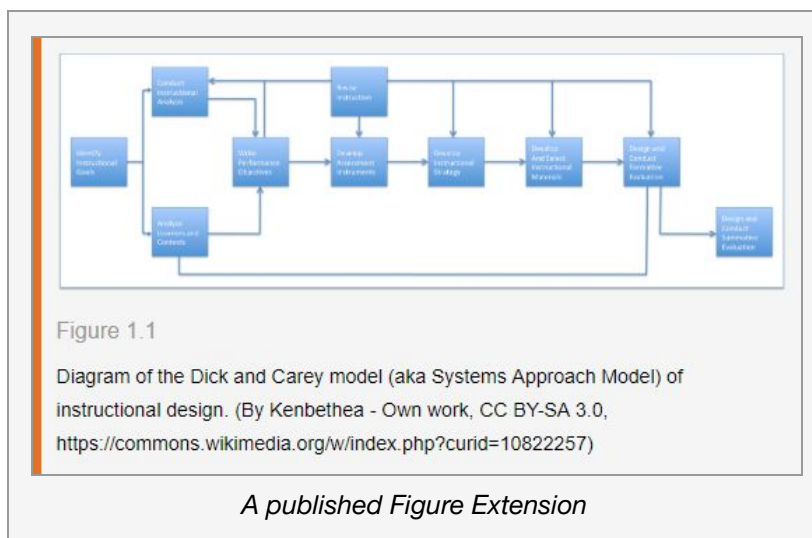 *This option is discussed in Standard PeBL Extension Options above.*

Placeholder

Selecting **Insert** will position a labeled placeholder box in your document. You can select, move, and delete this placeholder using normal InDesign functions.

Figure 1.1

Diagram of the Dick and Carey model (aka Systems Approach Model) of instructional design. (By Kenbethea - Own work, CC BY-SA 3.0, https://commons.wikimedia.org/w/index.php?curid=10822257)

A sample Figure Extension placeholder in the InDesign document

Published

The published version of the Figure Extension is embedded in your content.

Figure 1.1

Diagram of the Dick and Carey model (aka Systems Approach Model) of instructional design. (By Kenbethea - Own work, CC BY-SA 3.0, https://commons.wikimedia.org/w/index.php?curid=10822257)

A published Figure Extension

Slide Carousel Extension

Use

Slide Carousel Extensions provide the opportunity to present multiple images in a compact form. They also allow learners to easily compare and contrast a set of images and to build their own conclusions.

The Edit Slide Carousel Extension dialog box
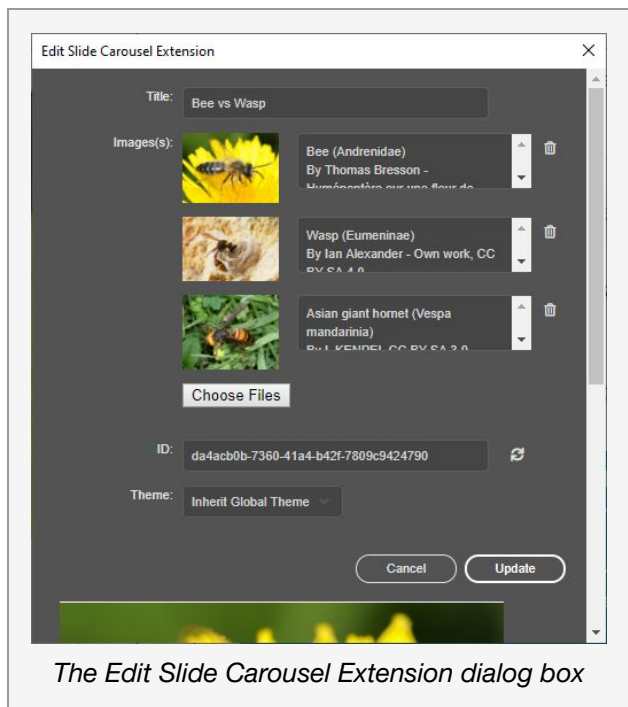
Options

- **Title**
  Enter a title for the images.

- **Image(s)**
  Selecting **Choose Files** will display an Open File system dialog box where you can navigate to the image(s) you want to include. Select them before clicking on **Open**.

  If they are contiguous, you can select several images at a time by holding down the SHIFT key while you click on each image.

  After selecting **Open**, thumbnails of the images will be displayed on the Edit Slide Carousel Extension dialog box above the **Choose File** button. Enter text for a caption in the field on the right of each image.

- **ID**

  This option is discussed in Standard PeBL Extension Options above.

- **Theme**

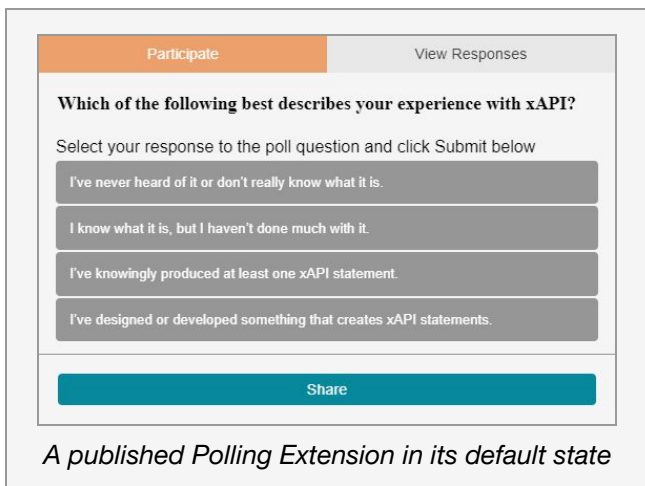 *This option is discussed in Standard PeBL Extension Options above.*

Placeholder

Selecting **Insert** will position a labeled placeholder box in your document. You can select, move, and delete this placeholder using normal InDesign functions.

A sample Slide Carousel Extension placeholder in the InDesign document
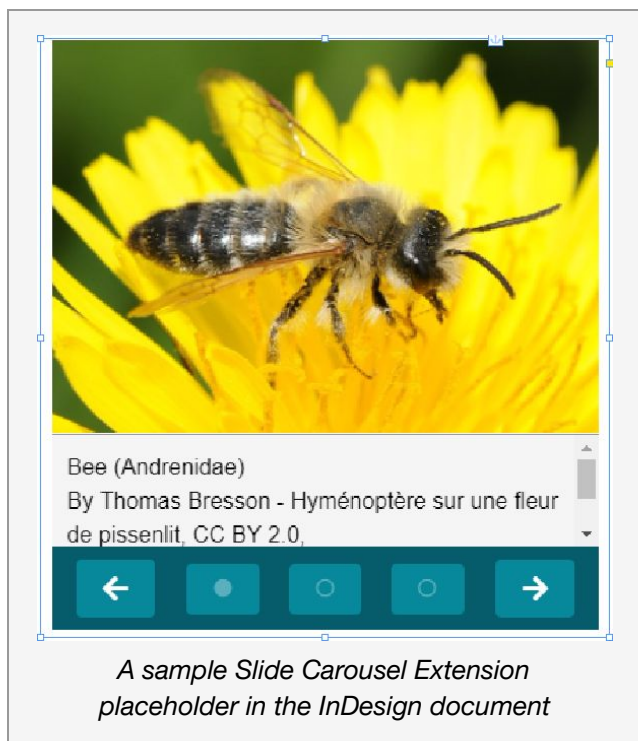
Published

The published version of the Slide Carousel Extension is embedded in your content The learner can click the left or right arrows to move through the images.

A published Slide Carousel Extension

Polling Extension

Use

Polling questions allow the learner to share input with their peers (and with the instructor, if the PeBL ebook is being used in an instructor-led experience).

The Edit Polling Extension dialog box
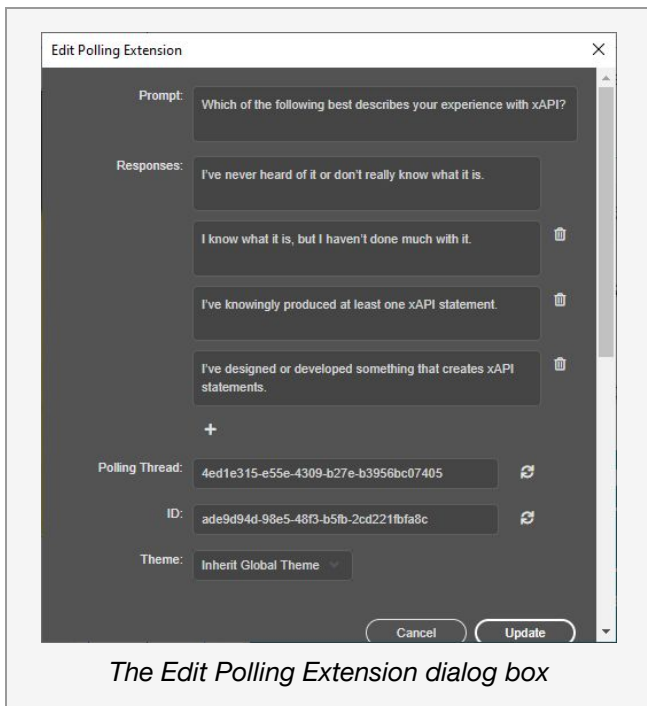
Options

- **Prompt**
  Enter the question or prompt to be presented to the learner.

- **Responses**
  Enter as many response options for the poll as you like. After entering an option, click on the **+ (**plus sign)
  below to enter it and open up a new field for the next option.

- **ID**
  This option is discussed in Standard PeBL Extension Options above.

- **Theme**
  This option is discussed in Standard PeBL Extension Options above.

Placeholder

Selecting **Insert** will position a labeled placeholder box in your document. You can select, move, and delete this
placeholder using normal InDesign functions.

A sample Polling Extension placeholder in the InDesign document
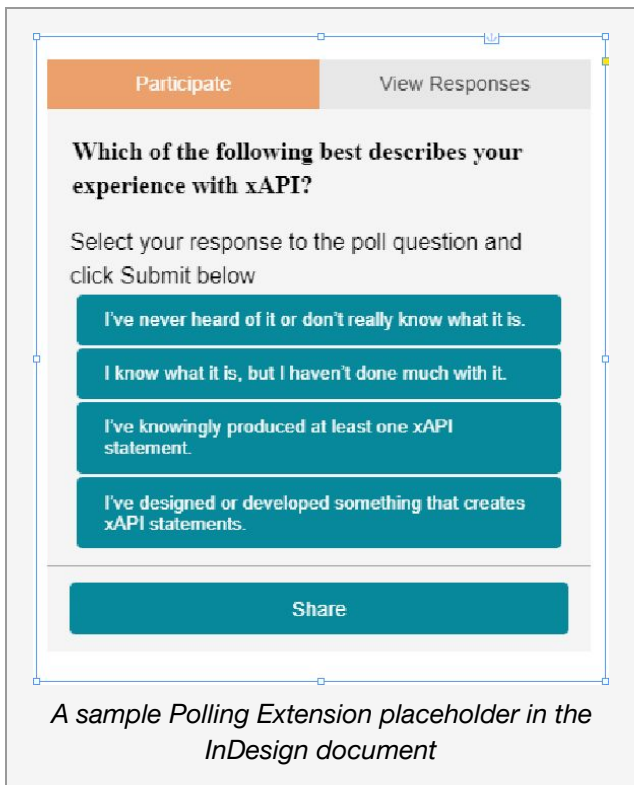
Published

The published version of the Polling Extension is embedded in your content. The learner is presented with several responses. They select a response, then click on **Share with Everyone**. The Polling results are displayed on the **VIew Responses** tab.

A published Polling Extension in its default state

*A published Polling Extension after an option has been selected and submitted*

Multi-Part Text Response Extension

Use

The Multi-Part Text Response Extension is used to create a short-answer question with multiple parts: learner responses to each part can be tracked and access can be set at different levels (discussed below). Responses can be set to send emails with both the question and the response.

The learner will be presented with a scrollable window with multiple questions. After each question, there's an area where learners can type in their response.

In addition to the Question Prompt, optionally, you can provide text that will be displayed in the area where learners type in their responses; this is referred to as a Question Placeholder.

*The Edit Multi-Part Text Response
Extension dialog box*
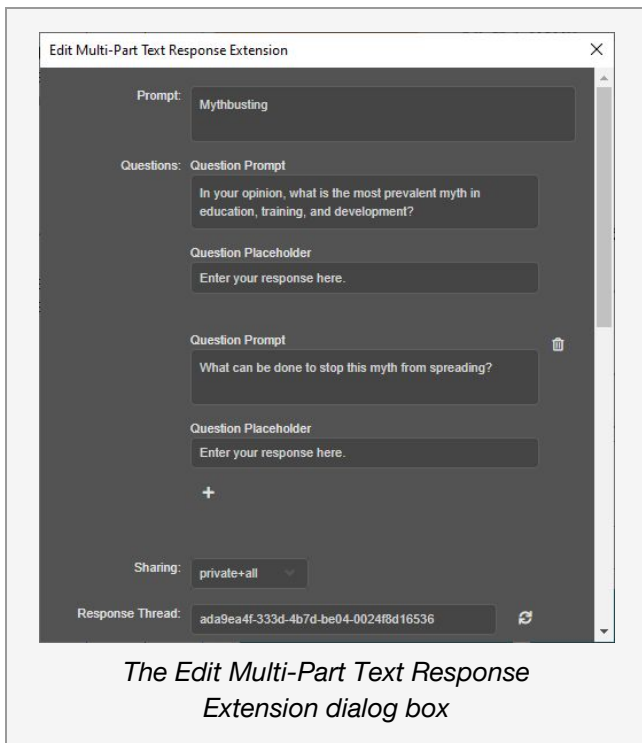
Options

- **Prompt**
  Enter a question or prompt that reflects the topic to be discussed.

- **Questions: Question Prompt**
  Enter a question about one aspect of the topic.

- **Questions: Question Placeholder (optional)**
  Enter placeholder text that will be displayed in the field where learners enter their responses.

  Press the + (plus sign) to add additional Prompt and Placeholder pairs.

- **Sharing**
  Select who the discussion will be shared with. These choices are:

 | | |
  |---|---|
  | **all** | shared with everyone who has access to that PeBL book |
  | **private** | saved privately |
  | **private+all** | the learner has the option of sharing privately or with everyone |
  | **private+email** | the learner has the option of saving privately or emailing the response using the email app configured on the device (this option also saves the response in the PeBL ebook) |
  | **team+class** | the learner has the option of sharing with their team (or class), based on team/class options specified when logging into the PeBL ebook |

- **ID**

  This option is discussed in Standard PeBL Extension Options above.

- **Theme**

  This option is discussed in Standard PeBL Extension Options above.

Placeholder

Selecting **Insert** will position a labeled placeholder box in your document. You can select, move, and delete this placeholder using normal InDesign functions

A sample Multi-Part Text Response Extension placeholder in the InDesign document
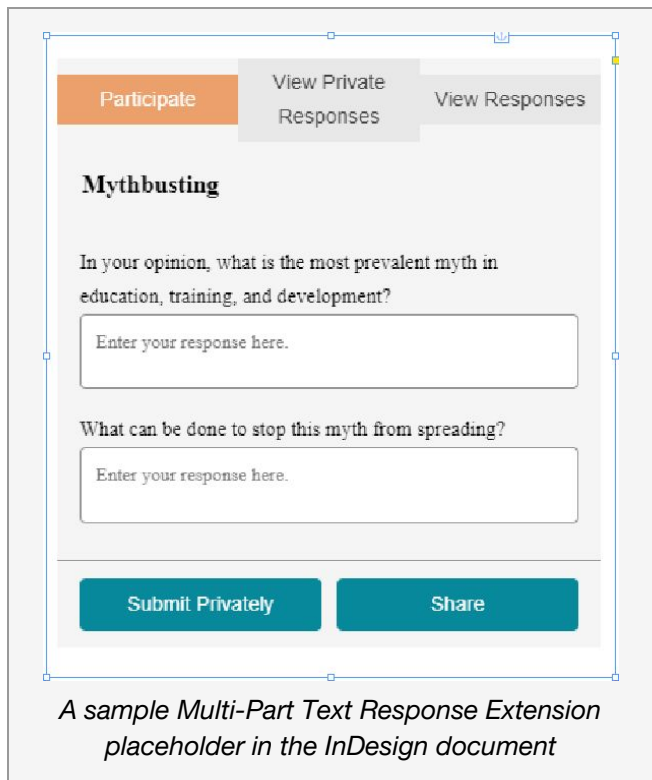
Published

The published version of the Multi-Part Text Response Extension is embedded in your content. After the learner enters their responses, they select the sharing option they want. Responses, if available, can be viewed by selecting the View Responses tab.

A published Multi-Part Text Response Extension in its default state

A published Multi-Part Text Response Extension after entries have been submitted

Multiple Choice Extension

Use

Multiple Choice questions allow for a wide variety of instructional uses. While they're traditionally used to assess knowledge, and placed in groups at the end of a section, they can also be used to prompt curiosity and provide retrieval practice throughout the PeBL ebook.

The Edit Multiple Choice Extension dialog box
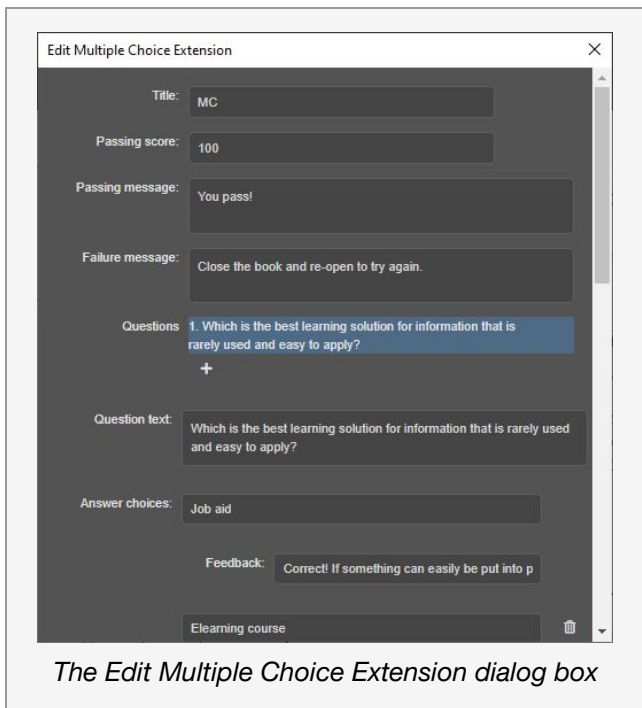
Options

■ **Title**
Enter text for a title.

■ **Passing Score**
Enter a number for the passing score.

■ **Passing Message**
Enter text to be displayed when the learner achieves a passing score.

■ **Failure Message**
Enter text to be displayed when the learner does not achieve a passing score.

■ **Questions**
This field will display all the questions you provide. You do not type in this field; it reflects the text you enter in the Question text field below. Use the **Move up** and **Move down** buttons to change the order of your questions. You can delete a question by clicking on the delete/trash can icon on the right of the question. You must provide a minimum of one question (which can't be deleted).

■ **Question text**
Enter the question or prompt to be presented to the learner. It will be displayed in the Questions field above.

You have two ways to enter the questions and their related information: (1) enter all the questions first and

then provide the multiple choice responses, response feedback, and correct answer, for each by clicking on the question or (2) enter each question, along with its associated responses, response feedback, and correct answer, before adding the next question.

■ **Answer choices**
Enter a possible answer (be sure to provide the correct answer as well as a few distractors.)

■ **Feedback**
Enter feedback for a given answer choice. (This field is optional.)

After entering an **Answer choice** (and its related feedback, if used), click on the **+** (plus sign) below to add another possible solution and its associated feedback.

■ **Correct Answer**
Select the correct answer from the dropdown menu. (This is created from the answer choices you provided.)

■ **ID**
*This option is discussed in Standard PeBL Extension Options above.*

■ **Theme**
This option is discussed in Standard PeBL Extension Options above.

Placeholder

Selecting **Insert** will position a labeled placeholder box in your document. You can select, move, and delete this placeholder using normal InDesign functions

A sample Multiple Choice Extension placeholder in the InDesign document
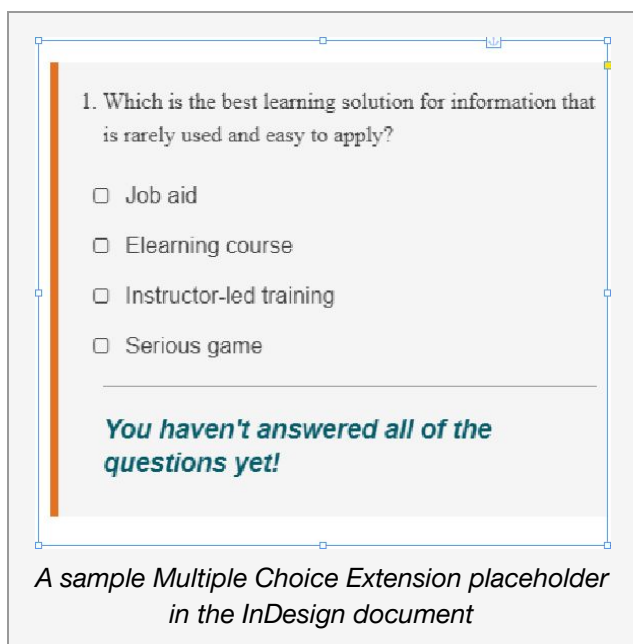
Published

The published version of the Multiple Choice Extension is embedded in your content. The learner is presented with several responses. They have two chances to select the correct response and feedback can be displayed with each answer choice. After two tries, the correct response is displayed with a green background (any incorrect selections are displayed with red) and the percentage of how far the learner has progressed through the assessment is displayed.

*A published Multiple Choice Extension
in its default state*

*A published Multiple Choice Extension
after an answer has been selected*
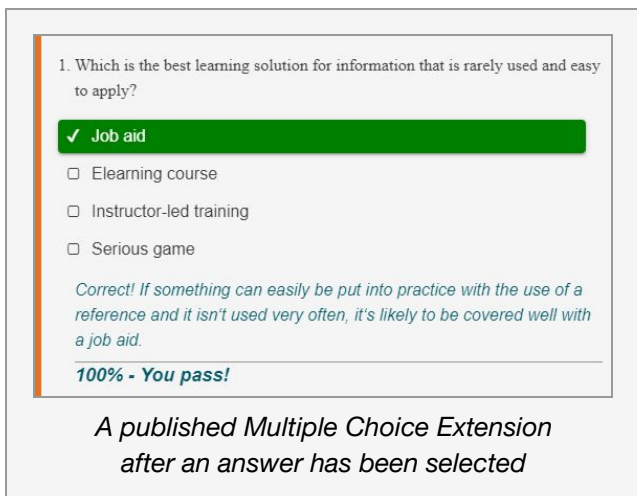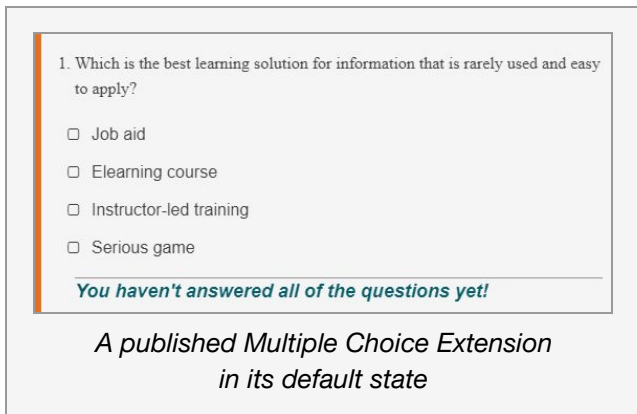
Content Morphing Extension

Use

Content Morphing allows the learner's experience to be personalized or adapted. It can be used to provide two or more versions of the content, often based on difficulty level, which allows the learner to stay in their zone of proximal development, neither too challenged nor not challenged enough.

Aside from difficulty level, Content Morphing can be used to customize content based on language, geographical information, site information, and virtually any other characteristic that might prompt multiple versions. By default,

the content morphing extension has two levels of content available for selection by a user, but you can add as many levels as you need. For example, you could have text in English, Spanish, and Chinese easily morphed using a dropdown selection..

The Content Morphing Extension works differently from most of the other Extensions.

Note:

Before you insert this Extension, make sure the content you plan on "morphing" is in your document. The content can be placeholder text, since you will be able to modify it later (edit, format, and embed images, videos, and other PeBL Extensions). Bottom line, whatever you can put in the main body of the book can be put in this Extension.

Go to the document and click where you want your Content Morphing Extension to be located.

The Edit Content Morphing Extension dialog box
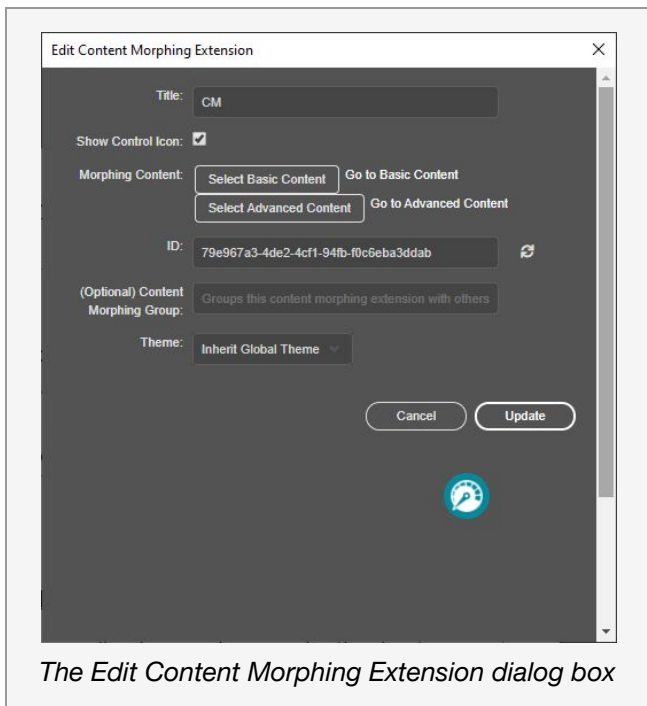
Options

■ **Title**
Enter text for the title.

■ **Show Control Icon**
Selecting this checkbox places an icon in the ebook, which becomes a control that learners can use to switch between Content Morphing options. In most cases, you will want to leave this checked, but if you want to control multiple Content Morphing Extensions using the icon on the Menu Bar, you will probably

want to uncheck it.

■   **Morphing Content**
1.   Select the text in the document to be used for the first Content Morphing option.
2.   In the Edit Content Morphing dialog box, click the button **Select Basic Content.** To the right of the button, it should now display: Go to [level name].
3.   Repeat this process with your second (and possible other remaining) option(s).

The content in your document that was selected to be morphed, has been moved to separate text boxes in your InDesign pasteboard; you can edit it at any time.
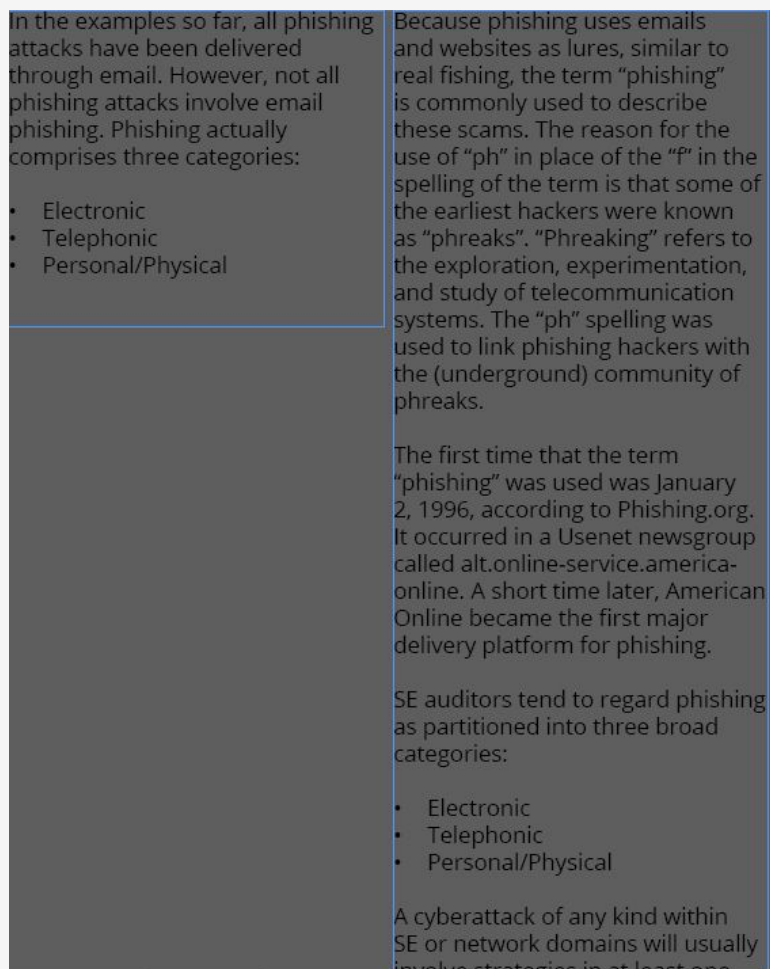
The Content Morphing options that have been moved into separate text boxes in the pasteboard

■   **ID**
This option is discussed in Standard PeBL Extension Options above.
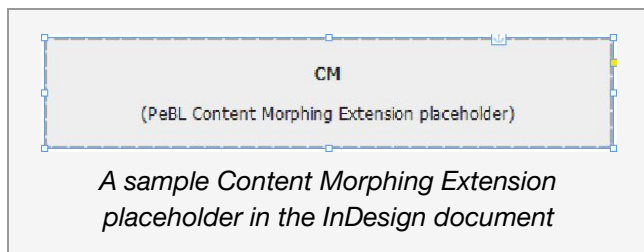
- **Content Morphing Group (Optional)**

  This optional field allows you to group this Extension with others. To create a group, put the same name in this field for all of the Content Morphing Extensions you want to be in the group. Remember, you also need to put this name in the **Menu Bar Content Morphing Group** field in the PeBL Settings dialog box.

- **Theme**

  This option is discussed in Standard PeBL Extension Options above.
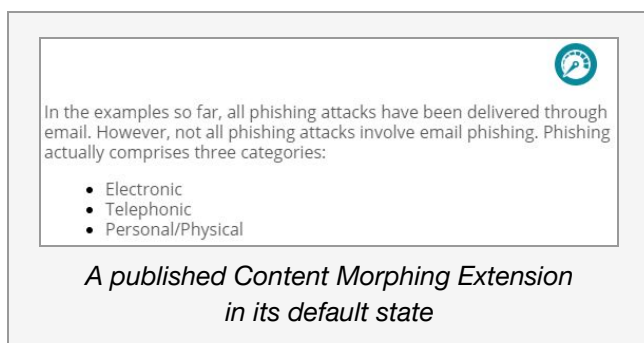
Placeholder

Before you insert the Content Morphing Extension, place the cursor in your document where you want the Extension to be placed, then click **Insert**. A labeled placeholder will be placed in your document. You can select, move, and delete this placeholder using normal InDesign functions.

A sample Content Morphing Extension placeholder in the InDesign document

Published

The published version of the Content Morphing Extension is embedded in your content. The Content Morphing Control icon will be displayed, if selected, and the learner can click it to switch between the content options.

If displaying the control icon was not checked in the Edit Content Morphing Extension dialog box, then the instructor will set which content morphing option is appropriate for each reader.

A published Content Morphing Extension in its default state

*A published Content Morphing Extension
after being switched to a different level*

Ask an Expert Extension

Use

Learners can use this Extension to ask questions of experts. These experts have agreed to be contacted by students about a particular topic and have been provided by the author in the PeBL Settings dialog box.

PeBL Settings

To be able to select experts for a given PeBL Extension, you <u>must first</u> enter information about the experts who have agreed to be contacted by learners. To do this, go to: **Window** > **Extensions** > **PeBL Settings**.

To manually add experts, select the **+** (plus sign) button and provide the following information:

- **Full Name**   Type in the expert's full name

- **Title**   Type in the expert's professional title

- **Description**   Type in a brief description about their professional expertise

- **Contact Type**   Select their preferred contact method: email, phone, or url

- **Contact Info**   Provide the contact info for the type selected above

When done entering an expert's information, click on **Add expert**. This adds the expert's name to the list and clears the Add Expert fields so that more experts can be added.

When you are done entering all the experts, click on **OK** at the bottom of the PeBL Setting dialog box.

The Edit Ask an Expert Extension dialog box
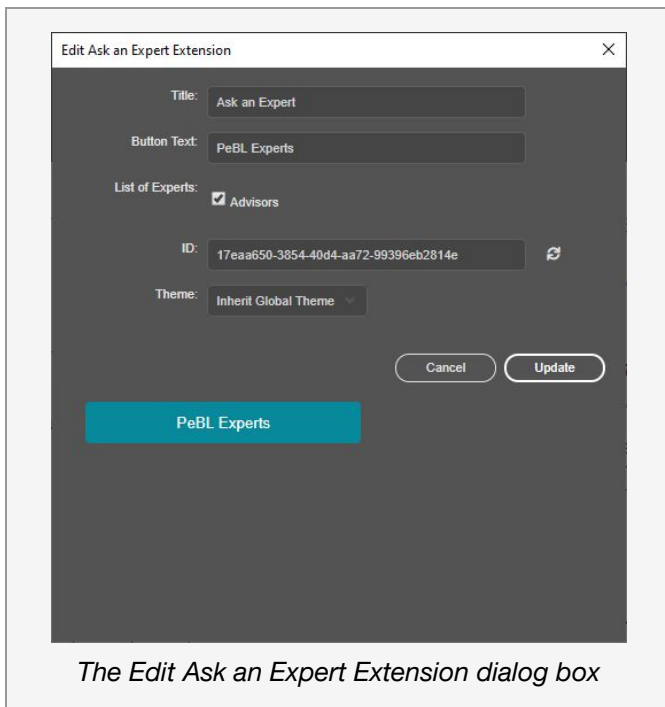
Options

- **Title**

  Enter a title. This is only used in the PeBL Content panel.

- **Button text**

  Enter text to be displayed on the button that displays the list of experts.

- **List of Experts**

  Select the experts you wish to include for this topic by clicking the checkbox to the left of their name. You may select one or more.

- **ID**

  This option is discussed in Standard PeBL Extension Options above.

- **Theme**

 *This option is discussed in Standard PeBL Extension Options above.*

Placeholder

Selecting **Insert** will position a labeled placeholder box in your document. You can select, move, and delete this placeholder using normal InDesign functions.

*A sample Ask an Expert Extension
placeholder in the InDesign document*
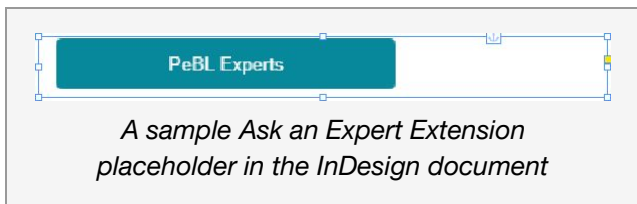
Published

The published version of the Ask an Expert Extension is embedded in your content.

*A published Ask an Expert Extension
in its default state*

A published Ask an Expert Extension after the button has been selected
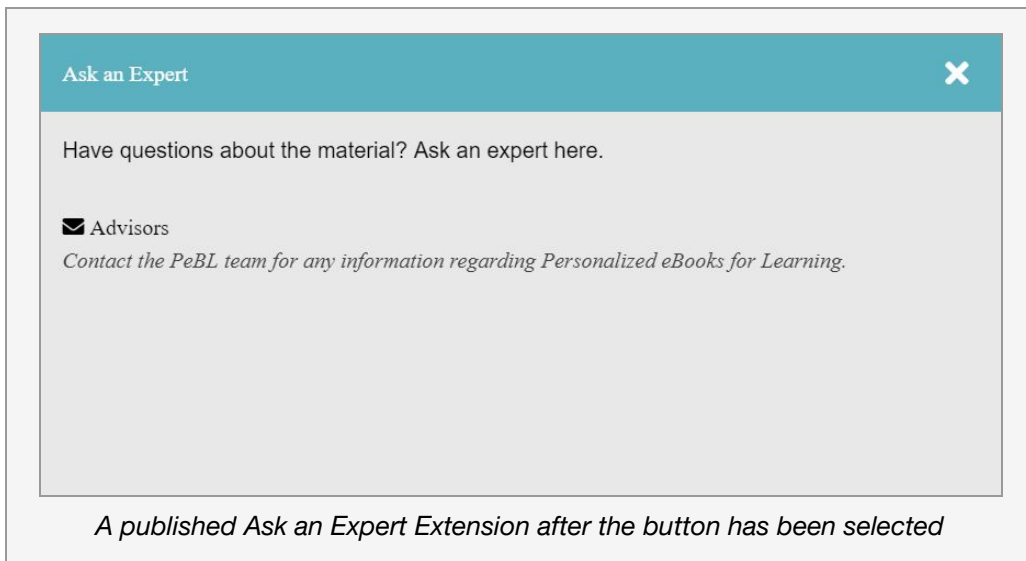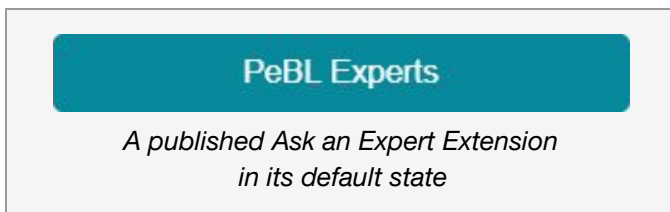
External Resources Extension

Use

Learners can use this Extension to access a contextual, customized list of external resources, specified by the author in PeBL Settings. In addition, learners can add their own resources.

PeBL Settings

To be able to select external resources for a given PeBL Extension, the author <u>must first</u> enter information about the external resources to be made available to the learners. To do this, go to: **Window** > **Extensions** > **PeBL Settings**.

To manually add resources, select the **+** button and provide the following information:

- ■ **Resource Title**   Enter a short description that will appear in the popup.

- ■ **Resource URL**   Enter the link (URL) to the external resource.

After selecting the A**dd external resource** button, you can add additional resources. When you are done, click **OK**.
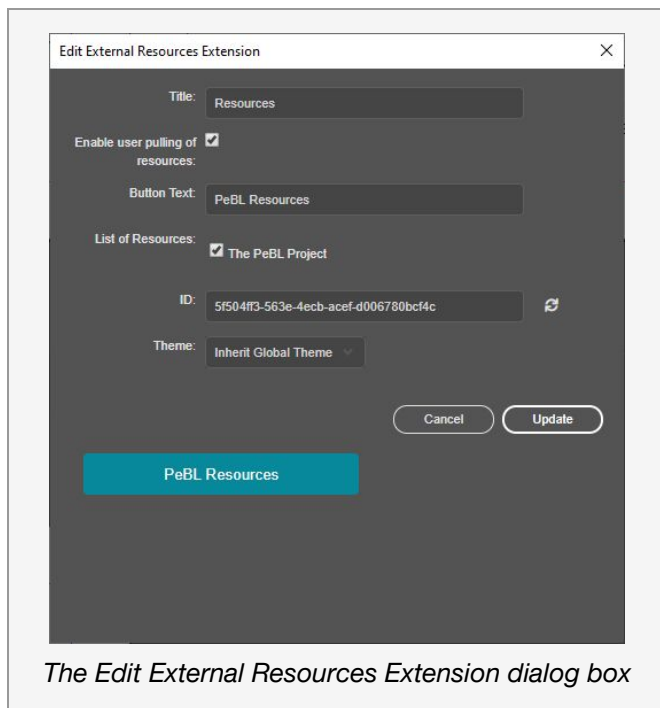
The Edit External Resources Extension dialog box

Options

Open the **Add New PeBL Extension** dialog box by clicking on the **+ icon** at the bottom of the PeBL Content Panel or go to: **Window** > **Extensions** > **Add New PeBL Extension.** Select the **External Resources** Extension, then click **Add**.

- ■ **TItle**
  Enter a title reflecting the topic under discussion.

- ■ **Enable User Pulling of Resources**

By clicking the checkbox, external resources can be pushed by the instructor or pulled by the learners into the ebook.

■   **Button text**

Enter text to be displayed on the button that displays the External Resources.

■   **List of Resources**

Select the external resources you wish to include for this topic by clicking the checkbox to the left of the resource. You may select one or more.

■   **ID**

This option is discussed in Standard PeBL Extension Options above.

■   **Theme**

This option is discussed in Standard PeBL Extension Options above.

Placeholder

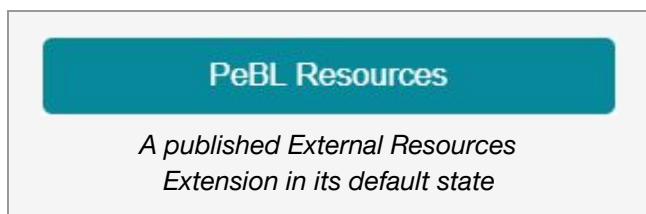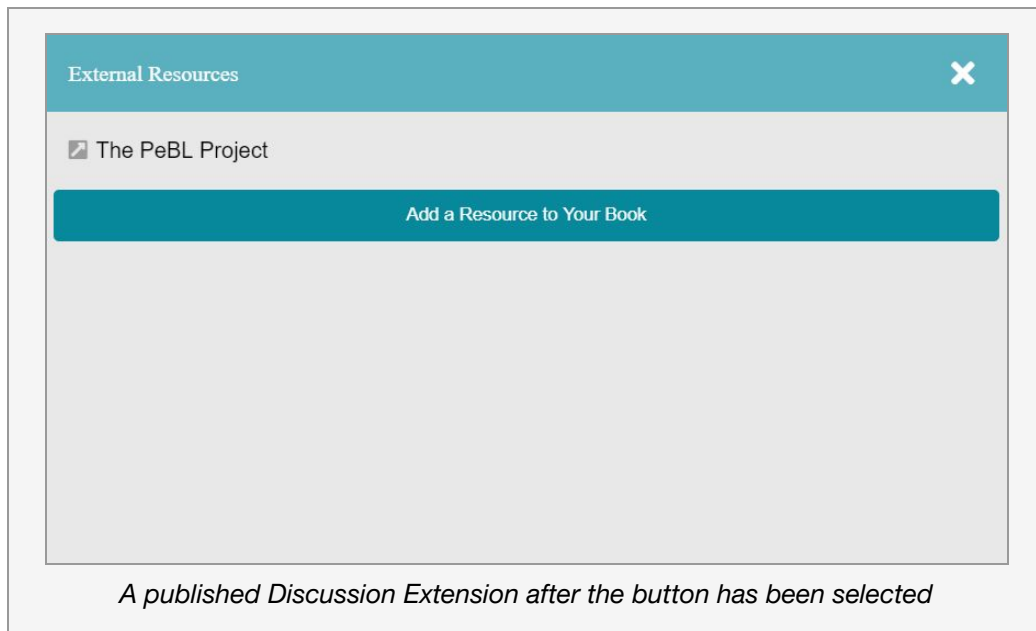Selecting **Insert** will position a labeled placeholder box in your document. You can select, move, and delete this placeholder using normal InDesign functions.

A sample External Resources Extension placeholder in the InDesign document
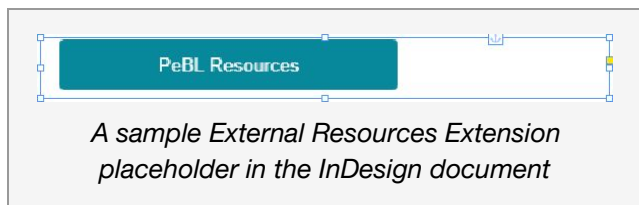
Published

The published version of the External Resources Extension is embedded in your content.

A published External Resources Extension in its default state

*A published Discussion Extension after the button has been selected*

Show/Hide Extension

Show/Hides allow for showing and hiding sections of text, media, and other Extensions within the published PeBL ebook.

Use

This Extension is similar to the Popout Extension, but differs in that the Show/Hide content used can be formatted and images, videos, and other PeBL Extensions can be added. Bottom line, whatever you can put in the main body of the PeBL ebook can be put in this Extension.

Go to your document and click where you want the Show/Hide Extension to be placed.
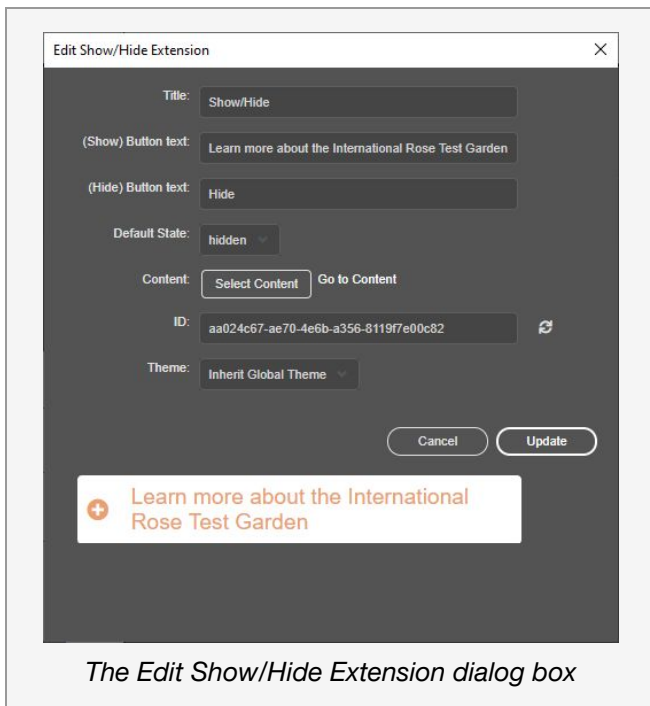
The Edit Show/Hide Extension dialog box

Options

Open the **Add New PeBL Extension** dialog box by clicking on the **+ icon** at the bottom of the PeBL Content Panel or go to: **Window** > **Extensions** > **Add New PeBL Extension.** Select **Show/Hide** Extension, then click **Add**.

- **Title**
  Enter a title reflecting the topic under discussion.

- **(Show) Button text**
  Enter text to be displayed on the button that will show (or display) the selected content.

- **(Hide) Button text**
  Enter text to be displayed on the button that will hide the selected content.

- **Default State**
  Choose either **hidden** or **shown** as the default state.

- **Content**
  Before pressing the **Select Content** button, confirm the text you want to show/hide is selected in your InDesign document.

  Select Content: **Select Content** button.

The text is removed from the document and placed on your InDesign pasteboard. You will also see it in the Show/Hide preview at the bottom of the Edit dialog box.

- **ID**
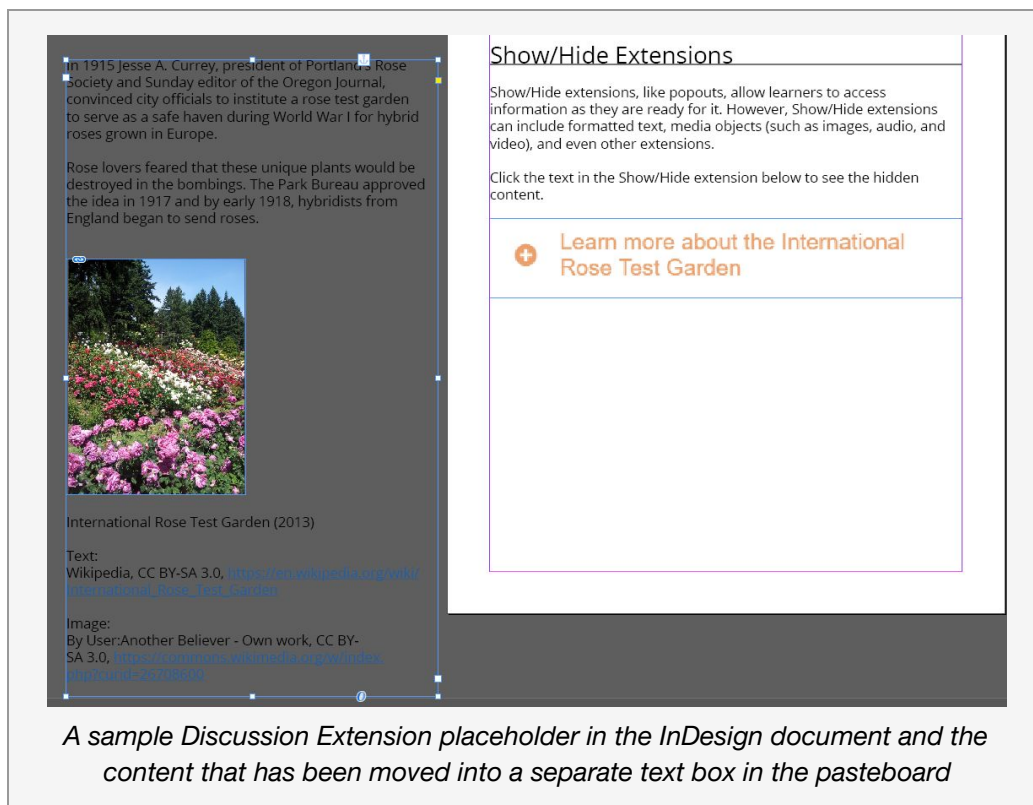 *This option is discussed in Standard PeBL Extension Options above.*

- **Theme**
  This option is discussed in Standard PeBL Extension Options above.

Placeholder

Selecting **Insert** will place the content on the pasteboard, where you can edit and format it, add images and videos, and add other PeBL Extensions.

A sample Discussion Extension placeholder in the InDesign document and the content that has been moved into a separate text box in the pasteboard

Published

The published version of the Show/Hide Extension is embedded in your content. When the content is in the selected default mode, in this case hidden, you only see the button.

A published Show/Hide Extension in its default state

⊖ Hide

In 1915 Jesse A. Currey, president of Portland's Rose Society and Sunday editor of the Oregon Journal, convinced city officials to institute a rose test garden to serve as a safe haven during World War I for hybrid roses grown in Europe.

Rose lovers feared that these unique plants would be destroyed in the bombings. The Park Bureau approved the idea in 1917 and by early 1918, hybridists from England began to send roses.

International Rose Test Garden (2013)

A published Show/Hide Extension
after the button has been selected

Publishing Your InDesign Document as a PeBL eBook

Transforming your content into an interactive ebook is relatively simple.

## Export Your Document to an EPUB 3.0 Format

1. Make sure that you have saved your content as an InDesign document.

2. You publish your ebook by exporting it, which converts it from an InDesign file format to a PeBL ebook format.

    Select: **File** > **Export** and an Export dialog box will be displayed
      *or press **CTRL** + **E** on the keyboard*.

3. Specify where you want the file to reside, name the file, and specify the format of the published book using the "Save as type" dropdown menu, making sure the file type is: **EPUB (Reflowable) (*.epub)**

4. Click **Save**.

5. The EPUB Reflowable Layout Export Options dialog box will be displayed.
    Verify that the version is EPUB 3.0 or your PeBL Extensions will not work correctly.
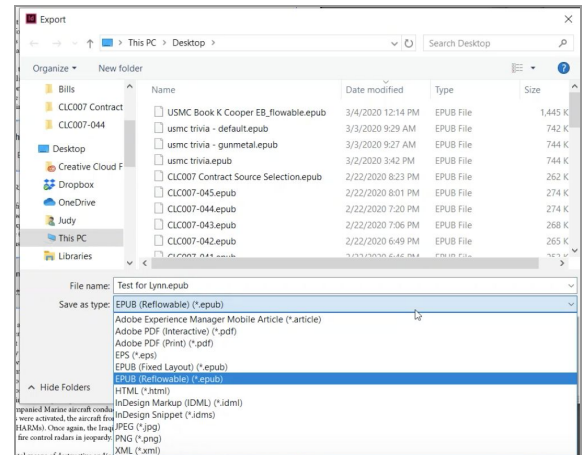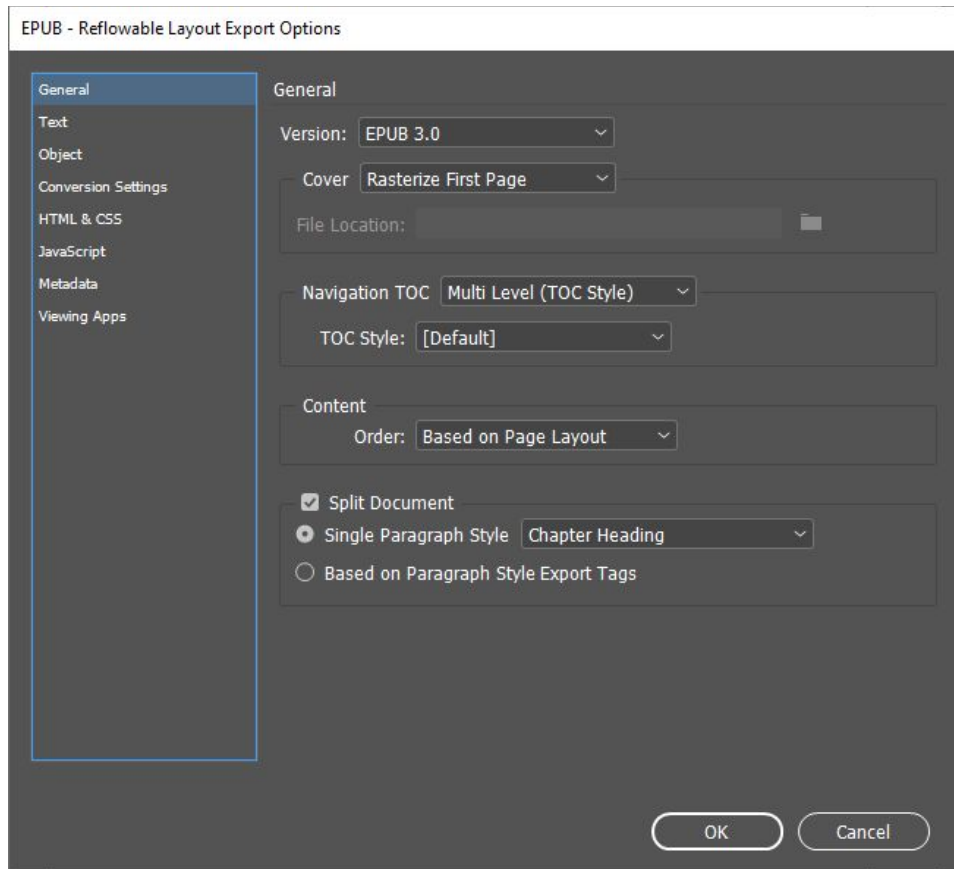
If not already selected, click on **General** in the left-side menu. The version selected should be: EPUB 3.0. If it isn't, use the dropdown menu to select it.

6. Click on **OK** to create the exported EPUB 3.0 ebook.

7. At this point, you may be asked to select an app to open the exported file. You do not need to associate a specific app with the file or .epub file format.

Viewing Your PeBL eBook

1. Open a browser window to the location where you saved your ebook

2. Using File Explorer or Finder (or open another browser window), go to the PeBL Reader at **reader.peblproject.org**

3. Position your two windows so that you can drag your ebook file or icon to an empty location on the Reader page.
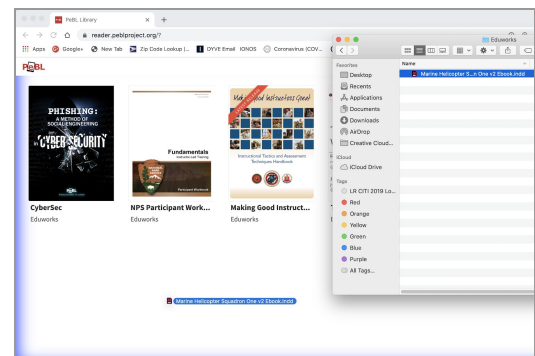
4. Drag the file to the Reader window; it can say either Copy or Move, just make sure that you see the purple glow around the perimeter of the window before releasing the file.

The published ebook should now be displayed in the Reader window.

Published Extensions

To see an example of how a PeBL Extension will look when published, go to that Extension's section in this User Guide. ∎

Resources

Adobe InDesign Resources

- [System Requirements](#) - Hardware requirements for Adobe InDesign
- [Add-Ons Website](#) - A marketplace for InDesign extensions.
- [Creative Cloud Desktop App](#) - Installs and updates your InDesign extensions.
- Adobe [My Exchange](#) - Allows you to manage your InDesign extensions.
- [Extension Installation Help](#) - A resource for help with installing and managing InDesign extensions.

PeBL Resources

- [PeBL Specification](#) - Covers the technical details of PeBL including code examples for every PeBL feature, an explanation of the PeBL architecture, and more.
- Adding xAPI to ebooks - Covers the technical details of how to add xAPI data reporting to ebooks, including examples from PeBL. This document is available as part of the PeBL documentation.
- [PeBL xAPI Vocabulary](#) - This is a list of the xAPI vocabulary used by PeBL. For feature-specific details, refer to the PeBL specification.
- [PeBL eReader Compatibility Matrix](#) - This matrix shows the PeBL compatibility for many common eReaders.
- PeBL Compatibility Test ebook - This ebook automatically tests and reports an eReader's PeBL compatibility. This ebook is available as part of the PeBL installer.
- [PeBL Community Forums](#) - For questions and discussion of PeBL features, use, and implementation.

Additional Technical References

- [IDPF EPUB 3.1](#)
- [ADL Experience API (xAPI)](#)
- [EPUB3 Scriptable Components](#)
- [EPUB3 Scriptable Packaging and Integration](#)
- [HTML5](#)
- [CSS](#)
- [W3C Accessibility](#)
- [Javascript Web APIs](#)