

Gap in text question

This documentation will reveal how to create and edit gap in text questions by inserting input fields.

1 Gap in text question

It's possible to structure test questions so that learners are required to enter particular terms or numbers into input fields in order to solve the exercise.

The **Create test questions** function group on the **Test Questions** tab offers two ways of inserting one of these input fields. The first method involves the **Text input element** button, while the second involves the **Gap in text** button. Here you have to select the **Gap with text input** list entry. The difference is that the input field is inserted into the text when the **Gap in text** function is selected. Whenever the **Text input element** button is used, the input field can be moved about freely within the view as a separate object.

Both methods allow the properties of the gap to be specified in a new window.

2 Editing properties

2.1 Test question

Certain **special characters** in the **Input** field have to be preceded (escaped) by a backslash (\). These special characters are:

```
. + * ? ^ $ | \ ( ) [ ] { }
```

The **Ignore case** checkbox is for defining whether the learner has to enter the answer exactly as specified or whether a variant of the answer is also to be regarded as correct.

Please note that the text in the **Input** field is always interpreted as a regular expression. Therefore, if only the answer entered (e.g. "cake") is to be regarded as correct, enter it as follows: ^cake\$. Otherwise, answers such as "cheesecake" or "cupcake" would also be correct.

The **Sample solution** input field is for defining what will be displayed as the sample solution in the evaluation. The settings in the "Input" field regarding alternative answers do not apply to this.

The **Appearance in Evaluation page** section is for defining the appearance of the textbox in the evaluation. There are two styles for the evaluation:

- **Icon** – a correct answer is indicated by a green checkmark, a wrong answer by a red "X".
- **Border** – when this style is selected, you can specify a particular border color for both correct and wrong answers (standard: green border for correct and red border for wrong answers). Furthermore, you can also define the width of the border and margin.

Test question

Test question | Properties | Border&background | Format | Advanced simulation settings | Hyperlink

Solution

Input:

Sample solution:

Please specify if more than one solution text specified ('|' or regular expression)

Ignore case

Appearance in Evaluation page

Style

Color, correct:

Color, wrong:

Border width

Margin

2.2 Properties

Give the field a **name**, so that it can be clearly identified in the list of **interaction objects**.

The **Style** option is for defining whether the field is to have a single line or several lines.

The **Default** section in the "Properties" tab is for entering a value that will be displayed in the field when the e-learning is accessed.

The **Positioning** section is for defining the gap with which the input field is to be connected. This assignment can be changed at any time by selecting **Presentation object in gap**.

You can also automatically adapt the **overall width and height**. If you specify an overall width, you can use the **Longest text** field to define the longest text that can be entered. The input field will then be modified to accommodate the specified text length.

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Name:

Style:

Default

Value:

Focused

Positioning

Position setting:

Target object:


Adjust overall height to font size

Adjust overall width to maximum text width

Longest text:

2.3 Border&background

The **Border** section is for defining whether the input field is to have a border.

-  To create an input field that resembles a field in a form, enter the following values into the Border section: border type=Inset (3D effect), Border color=white, Border width=2

Test question | Properties | **Border&background** | Format | Advanced simulation settings | Hyperlink

Background

Transparent

Fill color: 255, 255, 255 ...

Border

Width (px): 1

Type: Solid

Color: 000, 000, 000 ...

2.4 Format

The **Format** tab allows you to position the **text** and define the **font** properties.

Test question | Properties | Border&background | **Format** | Advanced simulation settings | Hyperlink

Text

Alignment: Align left

Padding left: 2

Padding top: 0

Padding bottom: 0

Font

Font: Arial, Helvetica, sans-serif

Font size (pt): 12

Font weight: Normal


Color: 000, 000, 000 ...

2.5 Advanced simulation settings

You can define:

- whether the **mouse pointer** is to change when it touches the input field,
- whether the input field is to be **disabled**,

- whether the existing text in the field is to be **selected** as soon as the field enters the focus via the TAB key or a click,
- whether the input field is to act as a **password field** (asterisks *** will then hide the actual text entered).

 If you select the **SAP R/3** style, any password entered will be overwritten by asterisks, just like in SAP.

Test question | Properties | Border&background | Format | **Advanced simulation settings** | Hyperlink

Mouse pointer:

Disabled

Key:

Key modifier:

Mark text on focus

Move caret to end

Password mode

SAP R/3 style

2.6 Hyperlink

Here you can insert a hyperlink.

Test question | Properties | Border&background | Format | Advanced simulation settings | **Hyperlink**

Hyperlink type:

Address:

File 