[ZANG] - [Chuanjie]

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### Question 1: Which option do you use to execute the callback function when a selection begins?

Use the start option to execute a callback function when a selection begins in the selectable() widget.

$("#selectable").selectable({

start: function(event, ui) {

// Callback code here

}

});

### Question 2: What options do you use to execute callback functions when items are added to or removed from a selection (while a selection is taking place)?

Use the selecting and unselecting options to execute callback functions when items are being added to or removed from the selection.

$("#selectable").selectable({

selecting: function(event, ui) {

// Callback when an item is being selected

},

unselecting: function(event, ui) {

// Callback when an item is being unselected

}

});

### Question 3: When using the selecting and unselecting options, how do you access each element added to and removed from the selection?

Access the selected or unselected element using the ui.selecting and ui.unselecting properties, respectively.

selecting: function(event, ui) {

console.log(ui.selecting); // Element being selected

},unselecting: function(event, ui) {

console.log(ui.unselecting); // Element being unselected

}

### Question 4: What selector would you add to a style sheet to customize the look and feel of the selection box?

To customize the selection box, you would target the .ui-selectee and .ui-selected classes in your CSS.

.ui-selectee {

/\* Style for selectable items \*/

}.ui-selected {

/\* Style for selected items \*/

}

### Question 5: Which option would you provide to the accordion() method to change the default content pane?

Use the active option to specify which content pane is active by default.

$("#accordion").accordion({

active: 2 // Opens the third pane by default

});

### Question 6: Which option and its values would you consider using to change how the accordion() method handles height?

Use the heightStyle option to control the height behavior. Possible values are:

* "auto": All panels are set to the height of the tallest panel.
* "fill": The accordion fills the height of the parent container.
* "content": Each panel's height is determined by its content.

$("#accordion").accordion({

heightStyle: "content"

});

### Question 7: What option would you use to make the accordion() method trigger a content transition using a mouseover event instead of a click event?

Use the event option to change the event that triggers the accordion transition.

$("#accordion").accordion({

event: "mouseover"

});

### Question 8: What option would you use to change the header element to an <h3> element?

Use the header option to specify the header element, such as <h3>.

$("#accordion").accordion({

header: "h3"

});

### Question 9: Name the two options that you can use to limit the dates the user can input into the Datepicker.

Use the minDate and maxDate options to limit the selectable dates in the Datepicker.

$("#datepicker").datepicker({

minDate: new Date(), // Limits to current date or later

maxDate: "+1M" // Limits to one month from today

});

### Question 10: Which option sets the years populated in the year drop-down menu? What is an example value?

The yearRange option controls the years shown in the drop-down menu. Example value: "2000:2025".

$("#datepicker").datepicker({

changeYear: true,

yearRange: "2000:2025"

});

### Question 11: Which options provide the month and year options as drop-down menus?

The changeMonth and changeYear options enable the month and year drop-downs in the Datepicker.

$("#datepicker").datepicker({

changeMonth: true,

changeYear: true

});

### Question 12: Which option would you use to change the date format?

Use the dateFormat option to specify the format for the selected date. Example:

$("#datepicker").datepicker({

dateFormat: "dd-mm-yy" // Formats the date as day-month-year

});

### Question 13: Does the Datepicker plugin give you the ability to translate its text into Spanish? How would you translate the weekday labels into Spanish?

Yes, the Datepicker plugin can be translated. To translate the weekday labels, you would use the dayNames or dayNamesShort options.

$("#datepicker").datepicker({

dayNames: ["Domingo", "Lunes", "Martes", "Miércoles", "Jueves", "Viernes", "Sábado"]

});

### Question 14: Which option would you use to change the starting weekday?

The firstDay option sets the starting day of the week. For example, setting firstDay: 1 makes Monday the first day.

$("#datepicker").datepicker({

firstDay: 1

});