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# Draggable

Create draggable object simple and easy with Metro 4.

## Setup

To set element as draggable add attribute `data-role="draggable"` .

```
<div data-role="draggable"></div>
```

## Drag element

You can define sub element as drag marker. To set element as drag marker add attribute `data-drag-element=*` and set value to required sub element.

Panel title

Bursas sunt fidess de peritus verpa. All parallel therapists handle each other, only unbiased explosion.

```
<div data-role="draggable" data-drag-element=".drag-element" class="w-25">
  <div class="bg-cyan fg-white p-2 drag-element">Panel title</div>
  <div class="border bd-cyan p-2">
    Bursas sunt fidess de peritus verpa...
  </div>
</div>
```

## Drag area

By default element is restricted to move by its parent. You can set set drag area with `data-drag-area` attribute.

```
<div data-role="draggable" data-drag-area="body"></div>
```

## Events

You can define next events with draggable element:

Event	Attribute	Desc
<code>onDragStart(position, el)</code>	<code>data-on-drag-start</code>	Fired when dragging is started
<code>onDragStop(position, el)</code>	<code>data-on-drag-stop</code>	Fired when dragging is stopped
<code>onDragMove(position, el)</code>	<code>data-on-drag-move</code>	Fired when element is moving

X: 0

Y: 0

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```
<div class="row">
  <div class="cell-md-2">
    <p>X: <span id="-pos-x">0</span></p>
    <p>Y: <span id="-pos-y">0</span></p>
  </div>
  <div class="cell-md-10 -drag-area">
    <div style="width: 50px; height: 50px; "
      class="bg-cyan"
      data-role="draggable"
      data-on-drag-move="demoDragMoveEvent"></div>
  </div>
<script>
  function demoDragMoveEvent(e1, pos) {
    $('#-pos-x').text(pos.x);
    $('#-pos-y').text(pos.y);
  }
</script>
</div>
```