B

27. Toasts, Tooltips

Reja:

▼ **Toasts**

> 💡 **Toast -** foydalanuvchilarga xabarnoma ko'rsatish uchun mo'ljallangan maxsus Bootstrap komponenti

> ⬛ **Bootstrap**   11 mins ago   ✕
>
> Hello, world! This is a toast message.

> ❗ Toast veb sahifaning tezligiga ta'sir ko'rsatganligi uchun, u odatda o'chiq holatda bo'ladi. Uni yoqish uchun Javascriptdan foydalanishga to'g'ri keladi

```
<script>
  var toastElList = [].slice.call(document.querySelectorAll('.toast'))
  var toastList = toastElList.map(function (toastEl) {
    return new bootstrap.Toast(toastEl);
  });
</script>
```

```
<div class="toast" role="alert" aria-live="assertive" aria-atomic="true">
  <div class="toast-header">
    <strong class="me-auto">Bootstrap</strong>
    <small>11 mins ago</small>
    <button type="button" class="btn-close" data-bs-dismiss="toast" aria-label="Close"></button>
  </div>
  <div class="toast-body">
    Hello, world! This is a toast message.
  </div>
</div>
```

```
<script>
  toastList.forEach(toast => toast.show());
</script>
```

Tugma orqali "toast"ni ekranga chiqarish

```
<button type="button" class="btn btn-primary" id="liveToastBtn">Show live toast</button>

<div class="position-fixed bottom-0 end-0 p-3" style="z-index: 5">
  <div id="liveToast" class="toast hide" role="alert" aria-live="assertive" aria-atomic="true">
    <div class="toast-header">
      <strong class="me-auto">Bootstrap</strong>
      <small>11 mins ago</small>
      <button type="button" class="btn-close" data-bs-dismiss="toast" aria-label="Close"></button>
    </div>
    <div class="toast-body">
      Hello, world! This is a toast message.
```

```
      </div>
    </div>
</div>

----------------------

<script>
  var toastEl = document.getElementById('liveToast');
  var liveToast = new bootstrap.Toast(toastEl);
  var liveToastBtn = document.getElementById('liveToastBtn');
  liveToastBtn.addEventListener('click', function () {
    liveToast.show();
  });
</script>
```
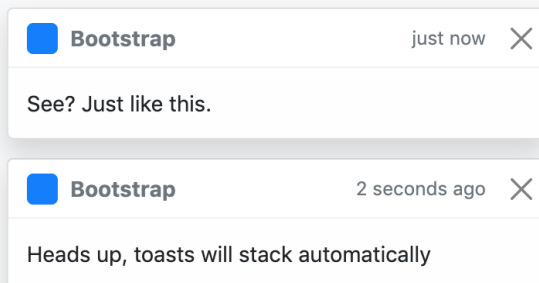
Bir nechta "toast"larni joylashuvi


```
<div class="toast-container">
  <div class="toast" role="alert" aria-live="assertive" aria-atomic="true">
    <div class="toast-header">
      <strong class="me-auto">Bootstrap</strong>
      <small class="text-muted">just now</small>
      <button type="button" class="btn-close" data-bs-dismiss="toast" aria-label="Close"></button>
    </div>
    <div class="toast-body">
      See? Just like this.
    </div>
  </div>

  <div class="toast" role="alert" aria-live="assertive" aria-atomic="true">
    <div class="toast-header">
      <strong class="me-auto">Bootstrap</strong>
      <small class="text-muted">2 seconds ago</small>
      <button type="button" class="btn-close" data-bs-dismiss="toast" aria-label="Close"></button>
    </div>
    <div class="toast-body">
      Heads up, toasts will stack automatically
    </div>
  </div>
</div>

-----------------

<script>
  var toastElList = [].slice.call(document.querySelectorAll('.toast'))
  var toastList = toastElList.map(function (toastEl) {
    return new bootstrap.Toast(toastEl);
  });
  toastList.forEach(toast => toast.show());
</script>
```

Turli xil rangdagi "toast"lar

```
<div class="toast align-items-center text-white bg-primary border-0" role="alert" aria-live="assertive" aria-atomic="true">
  <div class="d-flex">
    <div class="toast-body">
      Hello, world! This is a toast message.
    </div>
    <button type="button" class="btn-close btn-close-white me-2 m-auto" data-bs-dismiss="toast" aria-label="Close"></button>
  </div>
</div>

------------------

<script>
  var toastElList = [].slice.call(document.querySelectorAll('.toast'))
  var toastList = toastElList.map(function (toastEl) {
    return new bootstrap.Toast(toastEl);
  });
  toastList.forEach(toast => toast.show());
</script>
```

Toasts

Toasts are lightweight notifications designed to mimic the push notifications that have been popularized by mobile and desktop operating systems. They're built with flexbox, so they're easy to align and position. Things to know when using the toast plugin: Toasts are opt-in for performance
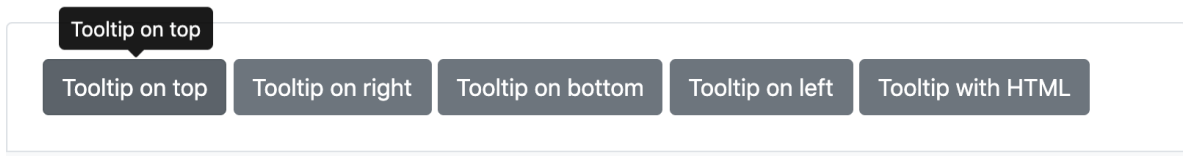
B https://getbootstrap.com/docs/5.0/components/toasts/

Bootstrap v5

Quickly design and customize responsive mobile-first sites with the world's most popular front-end open source toolkit.

▼ **Tooltips**

💡 **Tooltip -** veb sahifamizdagi elementga qo'shimcha ma'lumot ko'rsatib o'tish uchun mo'ljallangan Bootstrapning maxsus komponenti. Popoverga o'xshash, lekin unga nisbatan soddaroq ko'rinishga ega bo'ladi

Tooltip on top

[Tooltip on top] [Tooltip on right] [Tooltip on bottom] [Tooltip on left] [Tooltip with HTML]

❗ Tooltip veb sahifaning tezligiga ta'sir ko'rsatganligi uchun, u odatda o'chiq holatda bo'ladi. Uni yoqish uchun Javascriptdan foydalanishga to'g'ri keladi

```
<script>
  var tooltipTriggerList = [].slice.call(document.querySelectorAll('[data-bs-toggle="tooltip"]'))
  var tooltipList = tooltipTriggerList.map(function (tooltipTriggerEl) {
    return new bootstrap.Tooltip(tooltipTriggerEl);
  });
</script>
```

```
<button type="button" class="btn btn-secondary" data-bs-toggle="tooltip" data-bs-placement="top" title="Tooltip on top">
  Tooltip on top
</button>
<button type="button" class="btn btn-secondary" data-bs-toggle="tooltip" data-bs-placement="right" title="Tooltip on right">
  Tooltip on right
</button>
<button type="button" class="btn btn-secondary" data-bs-toggle="tooltip" data-bs-placement="bottom" title="Tooltip on bottom">
  Tooltip on bottom
</button>
<button type="button" class="btn btn-secondary" data-bs-toggle="tooltip" data-bs-placement="left" title="Tooltip on left">
  Tooltip on left
</button>
```

O'zida HTML saqlaydigan tooltip

```
<button type="button" class="btn btn-secondary" data-bs-toggle="tooltip" data-bs-html="true" title="<em>Tooltip</em> <u>with</u> <b>HTM
  Tooltip with HTML
</button>
```

Tooltips

Things to know when using the tooltip plugin: Tooltips rely on the 3rd party library Popper for positioning. You must include popper.min.js before bootstrap.js or use bootstrap.bundle.min.js / bootstrap.bundle.js which contains Popper in order for tooltips to work! Tooltips are opt-in for

B https://getbootstrap.com/docs/5.0/components/tooltips/

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