Pager Component in Jetpack Compose
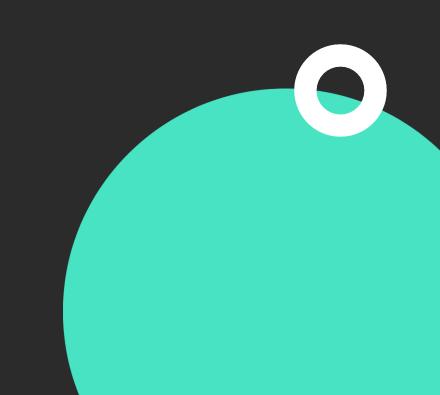
Satyam Gondhale

@satyamgondhale

in/Satyam-gondhale

Agenda

- Introduction to Pager in Compose

- Features of Pager

- Basic Horizontal Pager Usage

- Basic Vertical Pager Usage

Introduction to Pager in Compose

- Flip right/left & top/down

- Two types Horizontal Pager & Vertical Pager

- Seamless & Intuitive navigation experience

Features of Pager in Compose

- Lazy Composition

- Offscreen page loading

- Specific item Scroll

- Page change state callbacks

Basic Horizontal Pager

```
HorizontalPager (

    state: PagerState,

    modifier: Modifier = Modifier,

    contentPadding: PaddingValues = PaddingValues(0.dp),

    pageSize: PageSize = PageSize.Fill,

    beyondBoundsPageCount: Int = 0,

    pageSpacing: Dp = 0.dp,

    verticalAlignment: Alignment.Vertical = Alignment.CenterVertically,

    reverseLayout: Boolean = false,

    pageContent: @Composable PagerScope.(page: Int) -> Unit
): Unit
```

Basic Vertical Pager

```
VerticalPager (

    state: PagerState,

    modifier: Modifier = Modifier,

    contentPadding: PaddingValues = PaddingValues(0.dp),

    pageSize: PageSize = PageSize.Fill,

    beyondBoundsPageCount: Int = 0,

    pageSpacing: Dp = 0.dp,

    horizontalAlignment: Alignment.Horizontal = Alignment.CenterHorizontally,

    reverseLayout: Boolean = false,

    pageContent: @Composable PagerScope.(page: Int) -> Unit

): Unit
```

Thank You!

Satyam Gondhale

🐦 @satyamgondhale

in in/Satyam-gondhale