



**Phero**

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**Hi**

Building stuff since the 90's

Co-founder of **Press Play**

Co-creator of **Phero**





# team Press Play



*you?*

A handwritten-style text "you?" written in blue ink, with a blue line underlining it. It is positioned below the purple icon.



16:31

Finale

47 20

Wat weet je van Claudia Schiffer?

20 Model

Duitsland

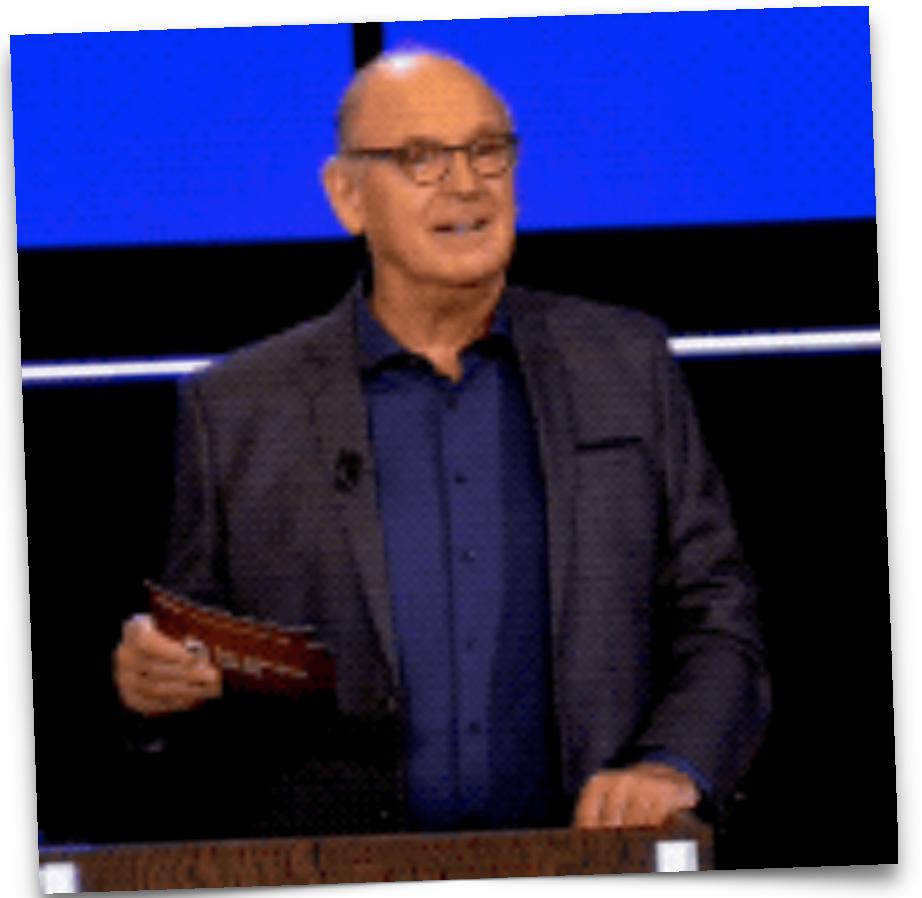
Love Actually

20 David Copperfield

Chanel

Dit waren de juiste antwoorden.

Ga verder

This image shows a mobile phone screen displaying a game interface. The top status bar shows the time as 16:31. Below it, two player icons are shown: one with 47 and another with 20. The word "Finale" is centered at the top. A question is displayed: "Wat weet je van Claudia Schiffer?". Five options are listed, with the first two being correct (indicated by a blue outline). The correct answers are "Model" (20 points) and "David Copperfield" (20 points). Below the options, a message says "Dit waren de juiste antwoorden.". At the bottom is a red "Ga verder" button.

16:31

Finale

17 27

Wat weet je van Claudia Schiffer?

20 Model

[redacted]

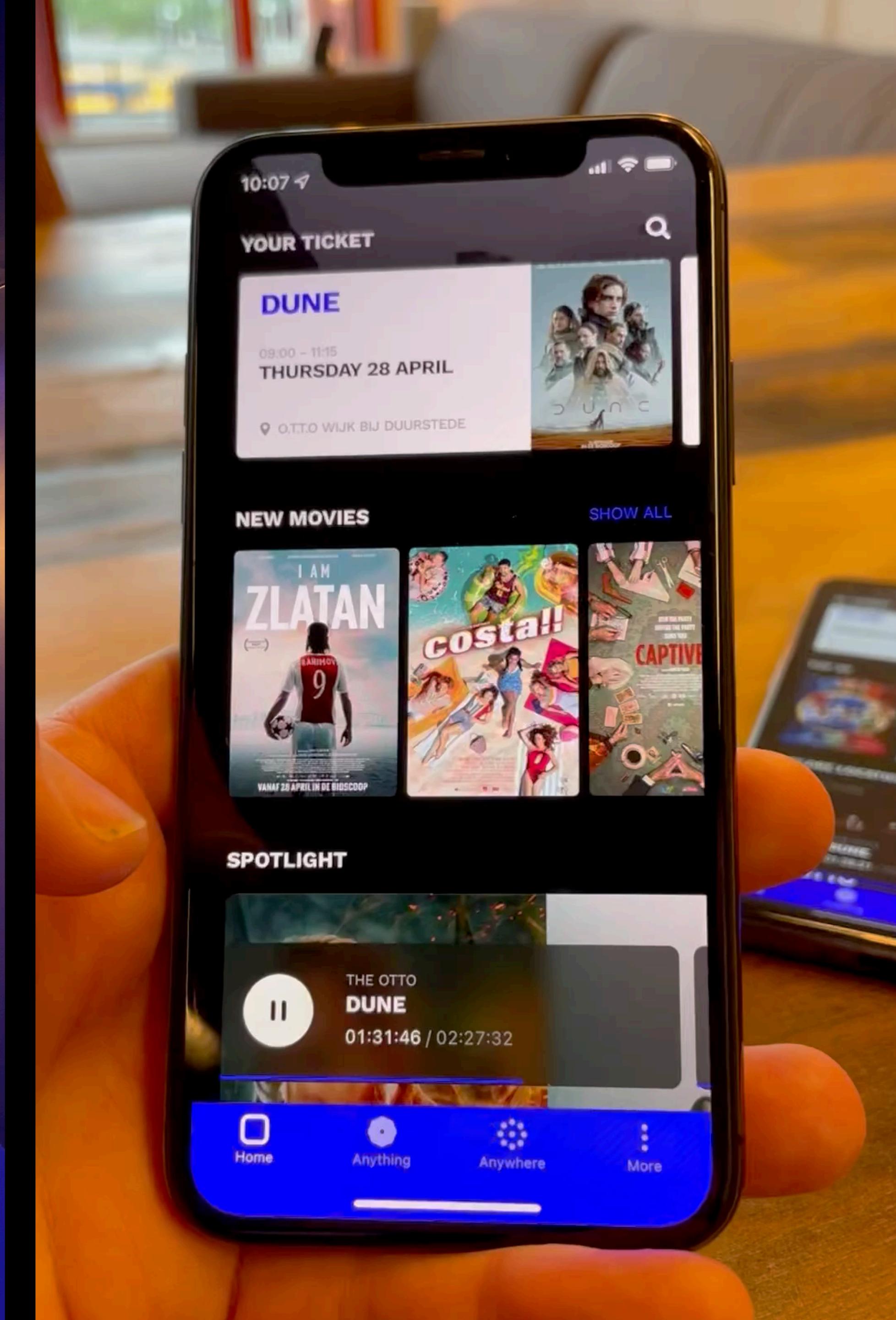
[redacted]

20 David Copperfield

Typ je antwoord... ✓

Q W E R T Y U I O P  
A S D F G H J K L  
Z X C V B N M ⌫  
123 ☺ spatie stuur  
🌐 ⌫

This image shows a mobile phone screen displaying a game interface. The top status bar shows the time as 16:31. Below it, two player icons are shown: one with 17 and another with 27. The word "Finale" is centered at the top. A question is displayed: "Wat weet je van Claudia Schiffer?". Three options are listed, with the first two being correct (indicated by a blue outline). The correct answers are "Model" (20 points) and "David Copperfield" (20 points). Below the options is a text input field with the placeholder "Typ je antwoord..." and a green checkmark icon. At the bottom is a standard iOS keyboard.











`/doc/:id`  
`/search?q={q}`  
`/login`



`/doc/:id  
/search?q={q}  
/login`



```
interface Doc {  
  id: string  
  author: User  
  content: Component[]  
}
```

`/doc/:id  
/search?q={q}  
/login`

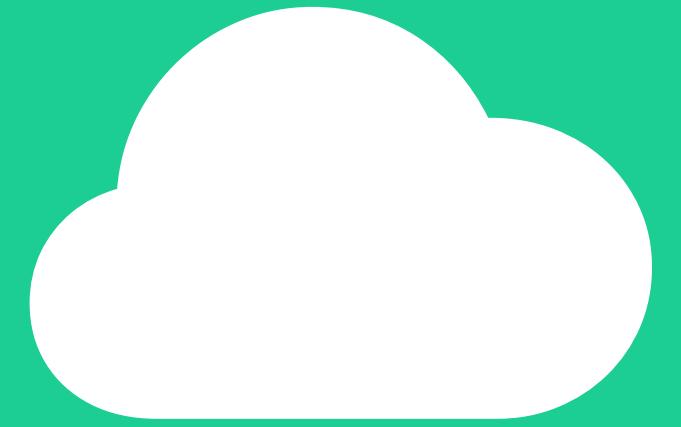


```
interface Doc {  
  id: string  
  author: User  
  content: Component[]  
}  
  
interface User {  
  id: string  
  name: string  
  email?: string  
}  
  
interface TextComponent {  
  type: 'text',  
  content: string  
}  
  
interface ImageComponent {  
  type: 'image',  
  src: string  
}  
  
type Component =  
| TextComponent  
| ImageComponent
```



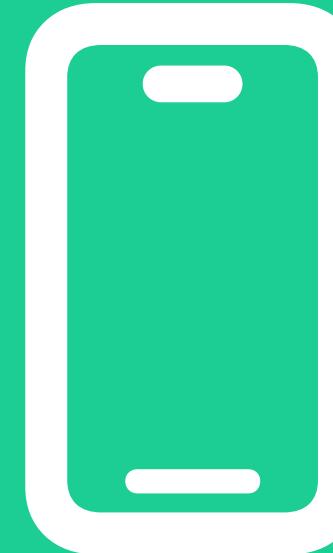
**/doc/:id**

```
interface Doc {  
  id: string  
  author: User  
  content: Component[]  
}
```



/doc/:id

```
interface Doc {  
  id: string  
  author: User  
  content: Component[]  
}
```





**/doc/:id**

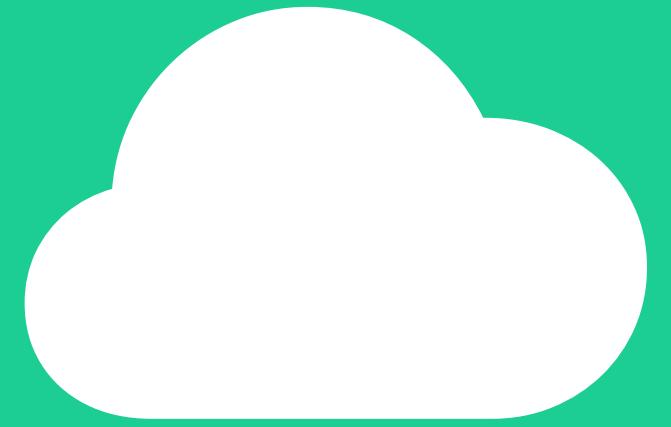
```
interface Doc {  
  id: string  
  author: User  
  content: Component[]  
}
```



v1.0.1

v1.0.2

v1.0.3



**/doc/:id**

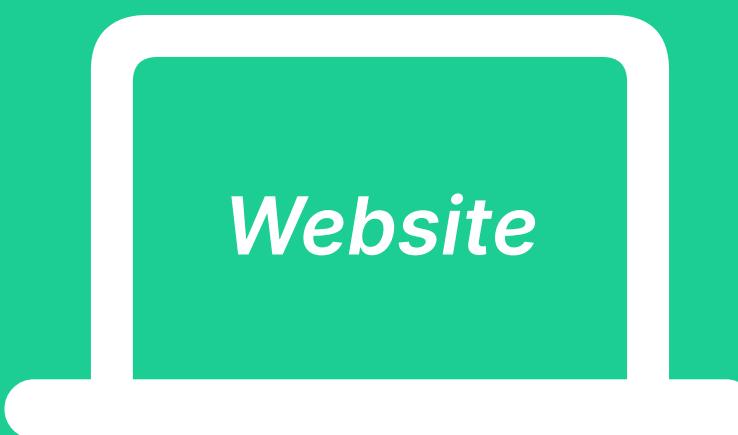
```
interface Doc {  
  id: string  
  author: User  
  content: Component[]  
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```



v1.0.1

v1.0.2

v1.0.3





*/doc/:id*

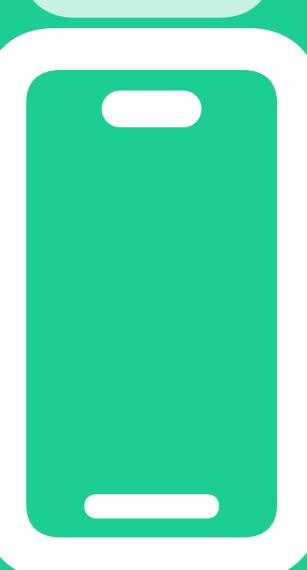
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  content: Component[]  
}
```



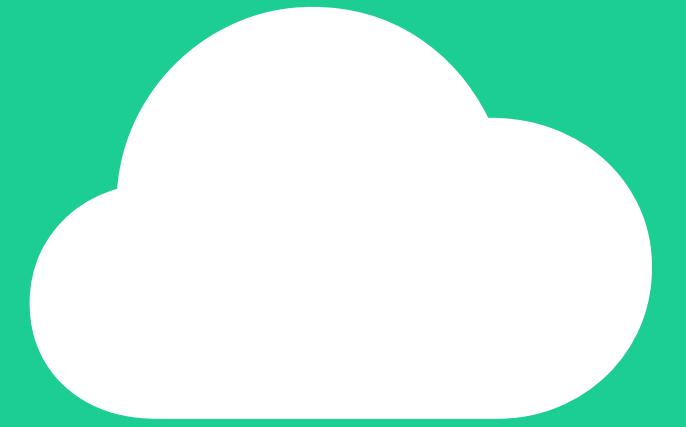
v1.0.1



v1.0.2



v1.0.3



/doc/:id

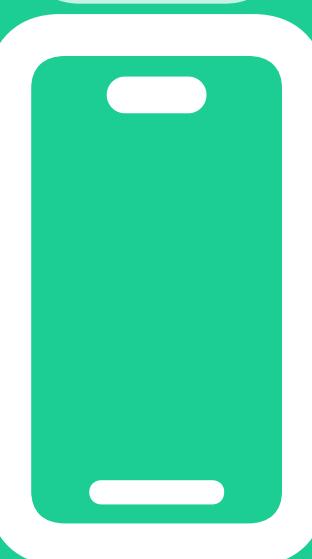
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interface Doc {  
  id: string  
  author: User  
  content: Component[]  
  title: string  
}
```



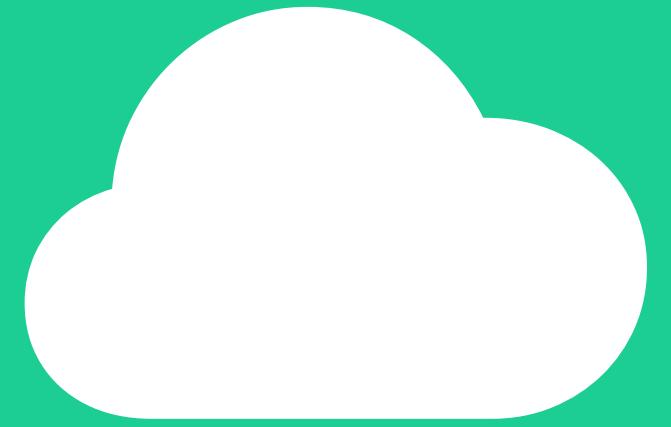
v1.0.1



v1.0.2



v1.0.3



/doc/:id

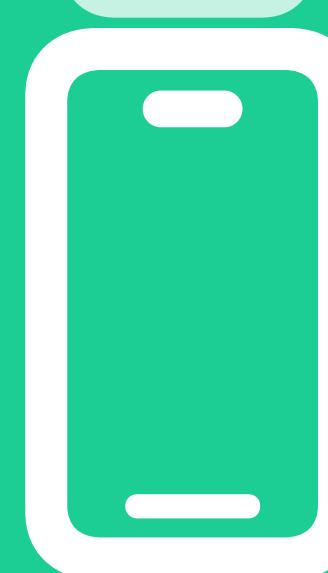
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  id: string  
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```



v1.0.1



v1.0.2



v1.0.3



/doc/:id

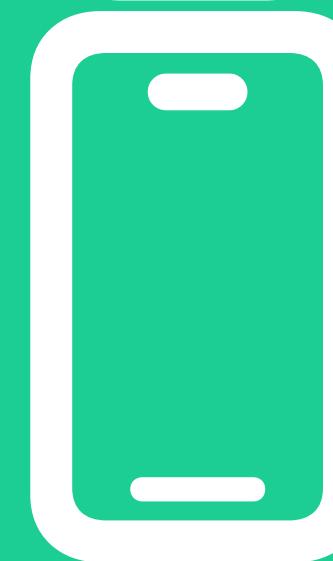
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  id: string  
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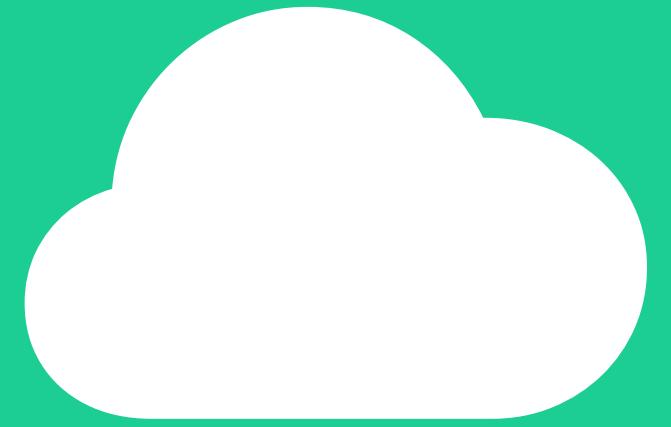
v1.0.1



v1.0.2



v1.0.3



/doc/:id

```
interface Doc {  
  id: string  
  author?: User  
  content: Component[]  
  title: string  
}
```



v1.0.2

v1.0.3

v1.0.4

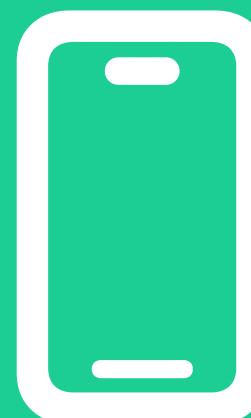


/doc/:id

```
interface Doc {  
  id: string  
  author?: User  
  content: Component[]  
  title: string  
}
```



v1.0.1



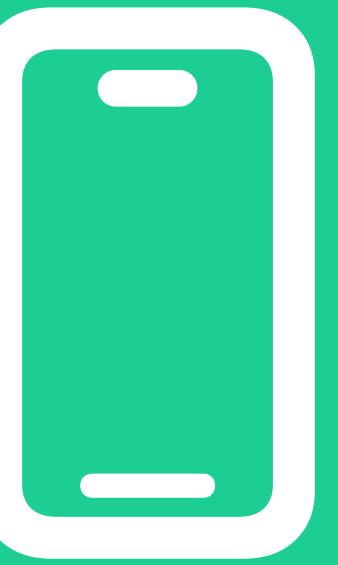
v1.0.2



v1.0.3



v1.0.4

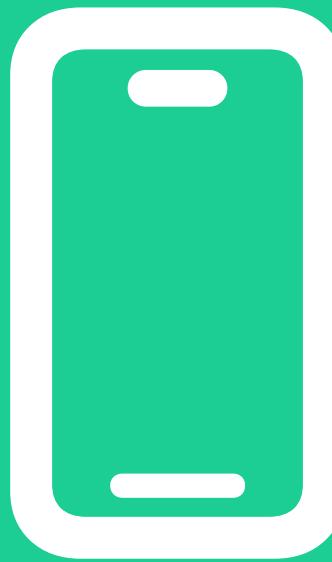


v1.0.3

/doc/:id

```
interface Doc {  
  id: string  
  author?: User  
  content: Component[]  
  title: string  
}
```

```
interface User {  
  id: string  
  name: string  
  email?: string  
}
```



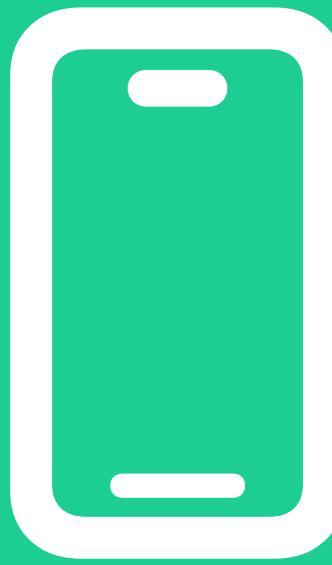
v1.0.3

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/doc/:id  
  
interface Doc {  
  id: string  
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  content: Component[]  
  title: string  
}  
  
interface User {  
  id: string  
  name: string  
  email?: string  
}
```

```
const response = await fetch(`/docs/${id}`)  
const json = await response.json() as Doc
```



```
/doc/:id  
  
interface Doc {  
  id: string  
  author?: User  
  content: Component[]  
  title: string  
}  
  
interface User {  
  id: string  
  name: string  
  email?: string  
}
```

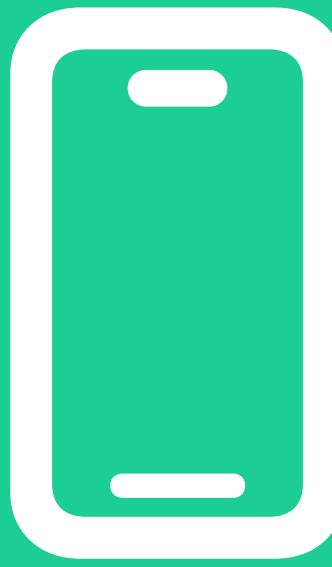


v1.0.3

```
const response = await fetch(`/docs/${id}`)  
const json = await response.json() as Doc  
// ...  
  
function App() { /* ... */ }  
function Navigation() { /* ... */ }  
function SettingScreen() { /* ... */ }  
function Doc() {  
  return (  
    <View>  
    </View>  
  )  
}
```



```
/doc/:id  
  
interface Doc {  
  id: string  
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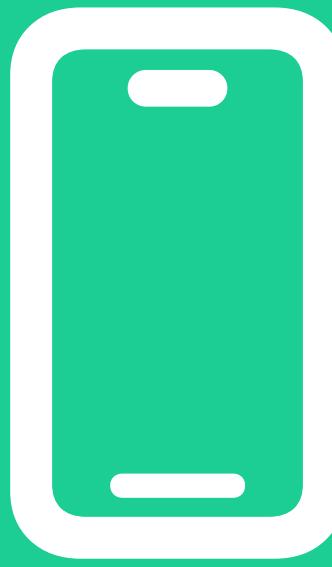
v1.0.3

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function SettingScreen() { /* ... */ }  
function Doc() {  
  return (  
    <View>  
      <Text>Hey there, {doc.author.name}!</Text>  
    </View>  
  )  
}
```



/doc/:id

```
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  id: string  
  author?: User  
  content: Component[]  
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}  
  
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  id: string  
  name: string  
  email?: string  
}
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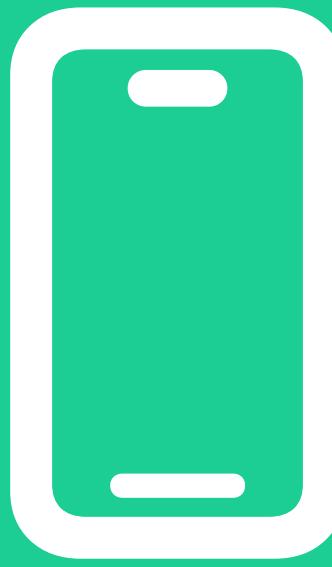


v1.0.3

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  title: string  
}  
  
interface User {  
  id: string  
  name: string  
  email?: string  
}
```

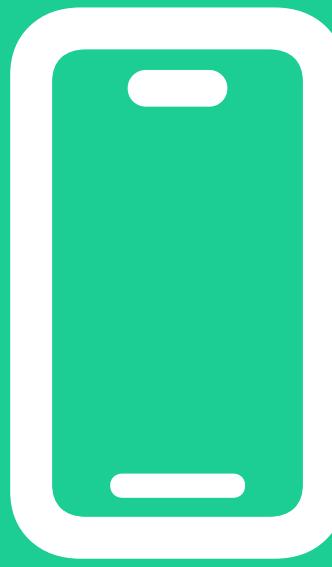


v1.0.3

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  id: string  
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  email?: string  
}
```



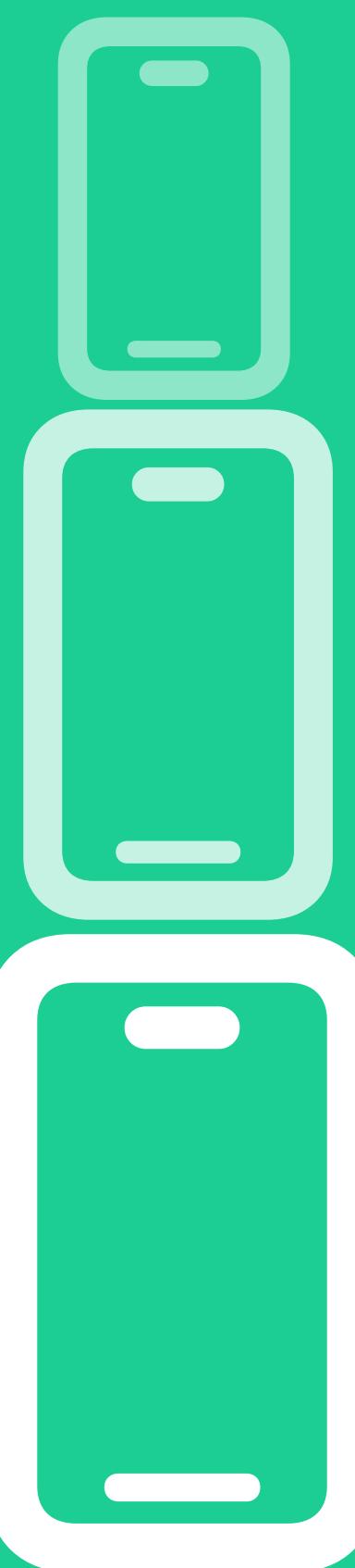
v1.0.3

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  )  
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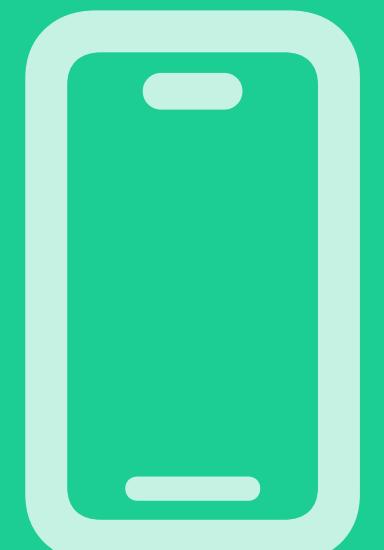


/doc/:id

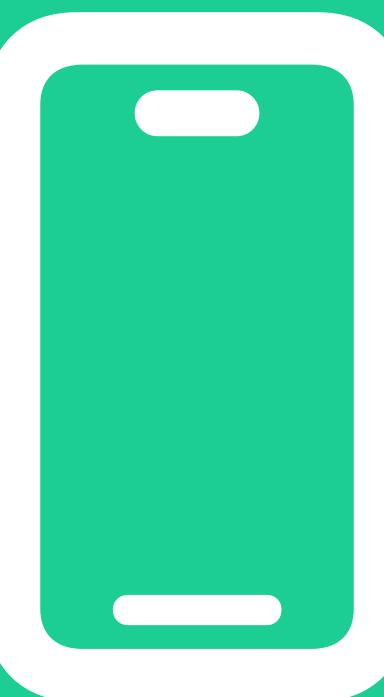
```
interface Doc {  
  id: string  
  author?: User  
  content: Component[]  
  title: string  
}
```



v1.0.2



v1.0.3



v1.0.4

# ***How can we\* all get along?***

*\* frontend & backend in this case*

# **How can we\* all get along?**

- F\*ck it / DIY

*\* frontend & backend in this case*

# **How can we\* all get along?**

*\* frontend & backend in this case*

- F\*ck it / DIY
- **GraphQL**

# **How can we\* all get along?**

*\*frontend & backend in this case*

- F\*ck it / DIY
- GraphQL

```
type Doc {  
  id: ID!  
  author: User  
  content: Component[]  
  title: String!  
}
```

```
type User {  
  id: ID!  
  name: String!  
  email: String  
}
```

# **How can we\* all get along?**

*\*frontend & backend in this case*

- F\*ck it / DIY
- **GraphQL + Codegen**

```
type Doc {  
  id: ID!  
  author: User  
  content: Component[]  
  title: String!  
}
```

```
type User {  
  id: ID!  
  name: String!  
  email: String  
}
```

# **How can we\* all get along?**

*\* frontend & backend in this case*

- F\*ck it / DIY
- GraphQL + Codegen
- tRPC + ZOD

# **How can we\* all get along?**

*\*frontend & backend in this case*

- F\*ck it / DIY
- GraphQL + Codegen
- tRPC + ZOD

```
const Doc = z.object({
  id: z.string(),
  author: z.instanceof(User).optional(),
  content: z.array(Component),
  title: z.string()
})
type Doc = z.infer<typeof Doc>

const User = z.object({
  id: z.string(),
  name: z.string(),
  email: z.string().optional()
})
type User = z.infer<typeof User>
```

# **How can we\* all get along?**

*\* frontend & backend in this case*

- F\*ck it / DIY
- GraphQL + Codegen
- tRPC + ZOD
- *Phero*

# **How can we\* all get along?**

*\*frontend & backend in this case*

- F\*ck it / DIY
- GraphQL + Codegen
- tRPC + ZOD
- **Phero**

```
interface Doc {  
  id: string  
  author?: User  
  content: Component[]  
  title: string  
}  
  
interface User {  
  id: string  
  name: string  
  email?: string  
}
```



*Demo*



- <https://phero.dev>
- <https://pressplay.dev>
- [@PheroHQ](#)
- [@phero\\_dev@mastodon.social](mailto:@phero_dev@mastodon.social)