

Making Your Types More Flexible with Conditional Types



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Demo

Basic Conditional Types

```
function setMeta<T extends TextLayer | ImageLayer>  
(  
  layer: T,  
  meta: T extends TextLayer ? TextMeta : ImageMeta  
) {}
```

Basic Conditional Type

Demo

Conditional Return Types

```
type NewType = {  
  [key in keyof ExistingType]: AnyTypeYouChoose;  
};
```

Mapped Types