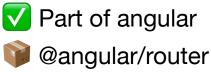
Routing (aka mapping of components to urls)





Part of vue vue-router



```
const routes = [
    { path: '/todos', component: TodoList },
    { path: '/todos/:id', component: Todo },
    { path: '/', redirect: { name: 'todos' }},
    { path: '*', component: PageNotFound }
const router = new VueRouter({
```

routes // short for `routes: routes`

```
const appRoutes: Routes = [
  { path: 'todos', component: TodoListComponent },
  { path: 'todos/:id', component: TodoComponent },
  { path: '', redirectTo: '/todos', pathMatch: 'full'
  { path: '**', component: PageNotFoundComponent }
@NaModule({
  imports: [RouterModule.forRoot(appRoutes)],
  exports: [RouterModule]
})
export class AppRoutingModule {}
```

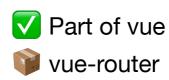
Routing (aka mapping of components to urls)





```
const appRoutes: Routes = [
    { path: 'todos', component: TodoListComponent },
    { path: 'todos/:id', component: TodoComponent },
    { path: '', redirectTo: '/todos', pathMatch: 'full'
    },
    { path: '**', component: PageNotFoundComponent }
];

@NgModule({
    imports: [RouterModule.forRoot(appRoutes)],
    exports: [RouterModule]
})
export class AppRoutingModule {}
```



Fetch data from backend





```
export class TodoListComponent implements OnInit {
  todos$: Observable<Todo[]>;

  constructor(private http:HttpClient) {
  }

  ngOnInit() {
    this.todos$ = this.http
        .get<Todo[]>('https://someUrl/todos');
  }
}
```

```
<script>
export default {
   data: function () {
     return {
       todos: []
     }
   },
   mounted () {
      axios
          .get('https://someUrl/todos')
          .then(response => (this.todos = response))
   }
}
</script>
```

